

COMMISSION REGULATION (EU) No 2016/2281¹⁾

ECODESIGN REQUIREMENTS FOR heat pumps/air conditioners¹⁾

Information requirements¹¹⁾

A	Information to identify the model(s) to which the information relates : AM080AXVGGH
B	Outdoor side heat exchanger of heat pump/air conditioners: [select which: air/water/brine] Air
C	Indoor side heat exchanger of heat pump/air conditioners: [select which: air/water/brine] Air
D	Indication if the heater is equipped with a supplementary heater: No
E	Type: [compressor driven vapour compression or sorption process] Compressor driven vapour compression
F	If applicable: driver of compressor: [electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine] Electric motor
G	Parameters shall be declared for the average heating season, parameters for the warmer and colder heating seasons are optional.

Item ⁽¹⁾	Symbol ⁽¹⁾	Value ⁽²⁾	Unit ⁽³⁾
L	Rated cooling capacity	$P_{rated,c}$ ^(M)	22,4 kW
O	Declared cooling capacity for part load at given outdoor temperatures T_j and indoor 27°C/19°C (dry/wet bulb)		
-	$T_j = 35\text{ °C}$	P_{dc}	22,4 kW
-	$T_j = 30\text{ °C}$	P_{dc}	16,6 kW
-	$T_j = 25\text{ °C}$	P_{dc}	10,5 kW
-	$T_j = 20\text{ °C}$	P_{dc}	4,7 kW
Q	Degradation co-efficient for air conditioners(**)	C_{dc}	0,25 -
AC	Power consumption in modes other than 'active mode'		
AE	Off mode	P_{OFF}	0,030 kW
AG	Thermostat-off mode	P_{TO}	0,000 kW

Item ⁽¹⁾	Symbol ⁽¹⁾	Value ⁽²⁾	Unit ⁽³⁾
R	Rated heating capacity	$P_{rated,h}$	22,4 kW
T	Declared heating capacity for part load at indoor temperature 20 °C and outdoor temperature T_j		
-	$T_j = -7\text{ °C}$	P_{dh}	12,3 kW
-	$T_j = 2\text{ °C}$	P_{dh}	7,6 kW
-	$T_j = 7\text{ °C}$	P_{dh}	4,9 kW
-	$T_j = 12\text{ °C}$	P_{dh}	2,1 kW
V	T_{biv} = bivalent temperature	P_{dh}	14,0 kW
W	T_{OL} = operating limit	P_{dh}	13,4 kW
X	For air-to-water heat pumps: $T_j = -15\text{ °C}$ (if $T_{OL} < -20\text{ °C}$)	P_{dh}	N/A kW
Z	Bivalent temperature	T_{biv}	-10 °C
AB	Degradation co-efficient heat pumps(**)	C_{dh}	0,25 -

AC	Power consumption in modes other than 'active mode'		
AE	Off mode	P_{OFF}	0,030 kW
AG	Thermostat-off mode	P_{TO}	0,030 kW
AI	Crankcase heater mode	P_{CK}	0,062 kW

AK	Other items		
AL	Capacity control	variable ^(AM)	
AO	Sound power level for cooling (indoor/outdoor)	L_{WA}	- / 75,0 dB
AP	Sound power level for heating(indoor/outdoor)	L_{WA}	- / 80,0 dB
AQ	Emissions of nitrogen oxides (if applicable)	Nox (***)	N/A mg/kWh fuel input GCV ^(AR)
AT	GWP of the refrigerant		2087,5 kgCO ₂ eq (100 years) ^(AU)

Item ⁽¹⁾	Symbol ⁽¹⁾	Value ⁽²⁾	Unit ⁽³⁾
N	Seasonal space cooling energy efficiency	$\eta_{s,c}$	285,0 %
P	Declared energy efficiency ratio for part load at given outdoor temperatures T_j		
-	$T_j = 35\text{ °C}$	EER_d	3,0 -
-	$T_j = 30\text{ °C}$	EER_d	4,8 -
-	$T_j = 25\text{ °C}$	EER_d	8,0 -
-	$T_j = 20\text{ °C}$	EER_d	18,5 -

AC	Power consumption in modes other than 'active mode'		
AI	Crankcase heater mode	P_{ck}	0,000 kW
AJ	Standby mode	P_{SB}	0,030 kW

Item ⁽¹⁾	Symbol ⁽¹⁾	Value ⁽²⁾	Unit ⁽³⁾
S	Seasonal space heating energy efficiency	$\eta_{s,h}$	177,0 %
U	Declared coefficient of performance* / Average season, at indoor temperature 20 °C and outdoor temperature T_j		
-	$T_j = -7\text{ °C}$	COP_d	2,6 -
-	$T_j = 2\text{ °C}$	COP_d	4,4 -
-	$T_j = 7\text{ °C}$	COP_d	6,6 -
-	$T_j = 12\text{ °C}$	COP_d	6,8 -
V	T_j = bivalent temperature	COP_d	2,3 -
W	T_j = operating limit	COP_d	2,3 -
Y	For water-to-air heat pumps: $T_j = -15\text{ °C}$ (if $T_{OL} < -20\text{ °C}$)	COP_d	N/A -
AA	For water-to-air heat pumps: Operation limit temperature	T_{ol}	N/A °C

AD	Supplementary heater		
AF	Back-up heating capacity	el_{bu}	N/A kW
AH	Type of energy input		
AJ	Standby mode	P_{SB}	0,030 kW

AK	Other items		
AN	For air-to-air heat pumps/air conditioners : air flow rate, outdoor measured	-	9840 m ³ /h
AS	For water/brine-to air heat pumps: Rated brined or water flow rate, outdoor side heat exchanger	-	N/A m ³ /h

AV	Contact details	Samsung, PO Box 12987, Blackrock, Co. Dublin. IE or Euro QA Lab. Saxony Way, Yateley, Hampshire GU46 6GG, UK Samsung Türkiye Merkez Ofis, Flatofis İstanbul İş Merkezi Otakçılar Caddesi No: 78 Kat 3 No: B3 İstanbul
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AW **= If C_d is not determined by measurement then the default degradation coefficient shall be 0,25.

AX *** From 26 September 2018.

AY Where information relates to multi-split, the test result and performance data may be obtained on the basis of the performance of the out-door unit, with a combination of indoor unit(s) recommended by manufacturer or importer.

AZ For multi-split heat pumps/air conditioners, a list of appropriate indoor units: AM*****D**, AM*****P**, AM*****F**

BA If you are a professional looking for information on non-destructive disassembly, dismantling and battery removability, please send an email to: erims.sec@samsung.com.

COMMISSION REGULATION (EU) No 2016/2281 ¹⁾

ECODESIGN REQUIREMENTS FOR heat pumps/air conditioners ¹⁾

Information requirements ¹⁾⁾

A	Information to identify the model(s) to which the information relates : AM100AXVGGH
B	Outdoor side heat exchanger of heat pump/air conditioners: [select which: air/water/brine] Air
C	Indoor side heat exchanger of heat pump/air conditioners: [select which: air/water/brine] Air
D	Indication if the heater is equipped with a supplementary heater: No
E	Type: [compressor driven vapour compression or sorption process] Compressor driven vapour compression
F	If applicable: driver of compressor: [electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine] Electric motor
G	Parameters shall be declared for the average heating season, parameters for the warmer and colder heating seasons are optional.

Item ⁽¹⁾⁾	Symbol ⁽¹⁾	Value ⁽²⁾	Unit ⁽³⁾
L	Rated cooling capacity	P _{rated,c} ⁽⁴⁾	28,0 kW
O	Declared cooling capacity for part load at given outdoor temperatures T _j and indoor 27°C/19°C (dry/wet bulb)		
-	T _j = 35 °C	P _{dc}	28,0 kW
	T _j = 30 °C	P _{dc}	20,7 kW
	T _j = 25 °C	P _{dc}	13,2 kW
	T _j = 20 °C	P _{dc}	5,9 kW
Q	Degradation co-efficient for air conditioners(**)	C _{dc}	0,25 -
Power consumption in modes other than 'active mode'			
AE	Off mode	P _{OFF}	0,030 kW
AG	Thermostat-off mode	P _{TO}	0,000 kW

Item ⁽¹⁾⁾	Symbol ⁽¹⁾	Value ⁽²⁾	Unit ⁽³⁾
R	Rated heating capacity	P _{rated,h}	28,0 kW
T	Declared heating capacity for part load at indoor temperature 20 °C and outdoor temperature T _j		
-	T _j = - 7 °C	P _{dh}	14,9 kW
	T _j = 2 °C	P _{dh}	9,1 kW
	T _j = 7 °C	P _{dh}	5,9 kW
	T _j = 12 °C	P _{dh}	2,5 kW
V	T _{biv} = bivalent temperature	P _{dh}	16,9 kW
W	T _{OL} = operating limit	P _{dh}	16,8 kW
X	For air-to-water heat pumps: T _j = -15°C (if T _{OL} < -20°C)	P _{dh}	N/A kW
Z	Bivalent temperature	T _{biv}	-10 °C
AB	Degradation co-efficient heat pumps(**)	C _{dh}	0,25 -

AC	Power consumption in modes other than 'active mode'		
AE	Off mode	P _{OFF}	0,030 kW
AG	Thermostat-off mode	P _{TO}	0,030 kW
AI	Crankcase heater mode	P _{CK}	0,062 kW

AK	Other items		
AL	Capacity control	variable ^(AM)	
AO	Sound power level for cooling (indoor/outdoor)	L _{WA}	- / 78,0 dB
AP	Sound power level for heating(indoor/outdoor)	L _{WA}	- / 81,0 dB
AQ	Emissions of nitrogen oxides (if applicable)	Nox (***)	N/A mg/kWh fuel input GCV ^(AR)
AT	GWP of the refrigerant		2087,5 kgCO ₂ eq (100 years) ^(AU)

Item ⁽¹⁾⁾	Symbol ⁽¹⁾	Value ⁽²⁾	Unit ⁽³⁾
N	Seasonal space cooling energy efficiency	η _{sc}	273,0 %
P	Declared energy efficiency ratio for part load at given outdoor temperatures T _j		
-	T _j = 35 °C	EER _d	2,7 -
	T _j = 30 °C	EER _d	4,5 -
	T _j = 25 °C	EER _d	7,7 -
	T _j = 20 °C	EER _d	18,9 -

AC	Power consumption in modes other than 'active mode'		
AI	Crankcase heater mode	P _{ck}	0,000 kW
AJ	Standby mode	P _{SB}	0,030 kW

Item ⁽¹⁾⁾	Symbol ⁽¹⁾	Value ⁽²⁾	Unit ⁽³⁾
S	Seasonal space heating energy efficiency	η _{sh}	173,0 %
U	Declared coefficient of performance* / Average season, at indoor temperature 20 °C and outdoor temperature T _j		
-	T _j = - 7 °C	COP _d	2,5 -
	T _j = 2 °C	COP _d	4,3 -
	T _j = 7 °C	COP _d	6,5 -
	T _j = 12 °C	COP _d	7,0 -
V	T _j = bivalent temperature	COP _d	2,3 -
W	T _j = operating limit	COP _d	2,3 -
Y	For water-to-air heat pumps: T _j = -15°C (if T _{OL} < -20°C)	COP _d	N/A -
AA	For water-to-air heat pumps: Operation limit temperature	T _{ol}	N/A °C

AD	Supplementary heater		
AF	Back-up heating capacity	elbu	N/A kW
AH	Type of energy input		
AJ	Standby mode	P _{SB}	0,030 kW

AK	Other items		
AN	For air-to-air heat pumps/air conditioners : air flow rate, outdoor measured	-	10860 m ³ /h
AS	For water/brine-to air heat pumps: Rated brined or water flow rate, outdoor side heat exchanger	-	N/A m ³ /h

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AW **= If Cd is not determined by measurement then the default degradation coefficient shall be 0,25.

AX *** From 26 September 2018.

AY Where information relates to multi-split, the test result and performance data may be obtained on the basis of the performance of the out-door unit, with a combination of indoor unit(s) recommended by manufacturer or importer.

AZ For multi-split heat pumps/air conditioners, a list of appropriate indoor units: AMXXXXNxDXX, AMXXXXNXPXX, AMXXXXNFXFX

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COMMISSION REGULATION (EU) No 2016/2281 ^{I)}

ECODESIGN REQUIREMENTS FOR heat pumps/air conditioners ^{II)}

Information requirements ^{III)}				
A	Information to identify the model(s) to which the information relates : AM120AXVGGH			
B	Outdoor side heat exchanger of heat pump/air conditioners: [select which: air/water/brine] Air			
C	Indoor side heat exchanger of heat pump/air conditioners: [select which: air/water/brine] Air			
D	Indication if the heater is equipped with a supplementary heater: No			
E	Type: [compressor driven vapour compression or sorption process] Compressor driven vapour compression			
F	If applicable: driver of compressor: [electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine] Electric motor			
G	Parameters shall be declared for the average heating season, parameters for the warmer and colder heating seasons are optional.			

	Item ^(H)	Symbol ^(I)	Value ^(J)	Unit ^(K)
L	Rated cooling capacity	P _{rated,c} ^(M)	33,6	kW
O	Declared cooling capacity for part load at given outdoor temperatures T _j and indoor 27°C/19°C (dry/wet bulb)			
-	T _j = 35 °C	P _{dc}	33,6	kW
	T _j = 30 °C	P _{dc}	24,9	kW
	T _j = 25 °C	P _{dc}	15,8	kW
	T _j = 20 °C	P _{dc}	7,1	kW
Q	Degradation co-efficient for air conditioners(**)	C _{dc}	0,25	-
AC	Power consumption in modes other than 'active mode'			
AE	Off mode	P _{OFF}	0,030	kW
AG	Thermostat-off mode	P _{TO}	0,000	kW

	Item ^(H)	Symbol ^(I)	Value ^(J)	Unit ^(K)
N	Seasonal space cooling energy efficiency	η _{s,c}	273,0	%
P	Declared energy efficiency ratio for part load at given outdoor temperatures T _j			
-	T _j = 35 °C	EER _d	2,7	-
	T _j = 30 °C	EER _d	4,5	-
	T _j = 25 °C	EER _d	7,6	-
	T _j = 20 °C	EER _d	19,1	-
AC	Power consumption in modes other than 'active mode'			
AI	Crankcase heater mode	P _{ck}	0,000	kW
AJ	Standby mode	P _{sB}	0,030	kW

	Item ^(H)	Symbol ^(I)	Value ^(J)	Unit ^(K)
R	Rated heating capacity	P _{rated,h}	33,6	kW
T	Declared heating capacity for part load at indoor temperature 20 °C and outdoor temperature T _j			
-	T _j = - 7 °C	P _{dh}	17,3	kW
	T _j = 2 °C	P _{dh}	10,6	kW
	T _j = 7 °C	P _{dh}	6,9	kW
	T _j = 12 °C	P _{dh}	3,0	kW
V	T _{biv} = bivalent temperature	P _{dh}	19,7	kW
W	T _{OL} = operating limit	P _{dh}	20,2	kW
X	For air-to-water heat pumps: T _j = -15°C (if T _{OL} <-20°C)	P _{dh}	N/A	kW
Z	Bivalent temperature	T _{biv}	-10	°C
AB	Degradation co-efficient heat pumps(**)	C _{dh}	0,25	-
AC	Power consumption in modes other than 'active mode'			
AE	Off mode	P _{OFF}	0,030	kW
AG	Thermostat-off mode	P _{TO}	0,030	kW
AI	Crankcase heater mode	P _{CK}	0,062	kW

	Item ^(H)	Symbol ^(I)	Value ^(J)	Unit ^(K)
S	Seasonal space heating energy efficiency	η _{s,h}	179,4	%
U	Declared coefficient of performance* / Average season, at indoor temperature 20 °C and outdoor temperature T _j			
-	T _j = -7 °C	COP _d	2,7	-
	T _j = 2 °C	COP _d	4,4	-
	T _j = 7 °C	COP _d	6,7	-
	T _j = 12 °C	COP _d	7,0	-
V	T _j = bivalent temperature	COP _d	2,2	-
W	T _j = operating limit	COP _d	2,2	-
Y	For water-to-air heat pumps: T _j = -15°C (if T _{OL} <-20°C)	COP _d	N/A	-
AA	For water-to-air heat pumps:Operation limit temperature	T _{ol}	N/A	°C
AD	Supplementary heater			
AF	Back-up heating capacity	el _{bu}	N/A	kW
AH	Type of energy input			
AJ	Standby mode	P _{sB}	0,030	kW

	Item ^(H)	Symbol ^(I)	Value ^(J)	Unit ^(K)
AK	Other items			
AL	Capacity control		variable ^(AM)	
AO	Sound power level for cooling (indoor/outdoor)	L _{WA}	- / 81,0	dB
AP	Sound power level for heating(indoor/outdoor)	L _{WA}	- / 84,0	dB
AQ	Emissions of nitrogen oxides (if applicable)	Nox (***)	N/A	mg/kWh fuel input GCV ^(AR)
AT	GWP of the refrigerant		2087,5	kgCO ₂ eq (100 years) ^(AU)

	Item ^(H)	Symbol ^(I)	Value ^(J)	Unit ^(K)
AK	Other items			
AN	For air-to-air heat pumps/air conditioners : air flow rate, outdoor measured	-	11760	m³/h
AS	For water/brine-to air heat pumps: Rated brined or water flow rate, outdoor side heat exchanger	-	N/A	m³/h

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AW	**= If C _d is not determined by measurement then the default degradation coefficient shall be 0,25.			
AX	*** From 26 September 2018.			
AY	Where information relates to multi-split, the test result and performance data may be obtained on the basis of the performance of the out-door unit, with a combination of indoor unit(s) recommended by manufacturer or importer.			
AZ	For multi-split heat pumps/air conditioners, a list of appropriate indoor units: AM*****D**, AM*****P**, AM*****F**			
BA	If you are a professional looking for information on non-destructive disassembly, dismantling and battery removability, please send an email to: erims.sec@samsung.com.			

COMMISSION REGULATION (EU) No 2016/2281 ¹⁾

ECODESIGN REQUIREMENTS FOR heat pumps/air conditioners ¹⁾

Information requirements ¹⁾⁾

A	Information to identify the model(s) to which the information relates : AM140AXVGGH
B	Outdoor side heat exchanger of heat pump/air conditioners: [select which: air/water/brine] Air
C	Indoor side heat exchanger of heat pump/air conditioners: [select which: air/water/brine] Air
D	Indication if the heater is equipped with a supplementary heater: No
E	Type: [compressor driven vapour compression or sorption process] Compressor driven vapour compression
F	If applicable: driver of compressor: [electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine] Electric motor
G	Parameters shall be declared for the average heating season, parameters for the warmer and colder heating seasons are optional.

Item ⁽¹⁾⁾	Symbol ⁽¹⁾	Value ⁽²⁾	Unit ⁽³⁾
L	Rated cooling capacity	P _{rated,c} ^(M)	40,0 kW
O	Declared cooling capacity for part load at given outdoor temperatures T _j and indoor 27°C/19°C (dry/wet bulb)		
-	T _j = 35 °C	P _{dc}	40,0 kW
	T _j = 30 °C	P _{dc}	29,6 kW
	T _j = 25 °C	P _{dc}	18,8 kW
	T _j = 20 °C	P _{dc}	8,4 kW
Q	Degradation co-efficient for air conditioners(**)	C _{dc}	0,25 -
Power consumption in modes other than 'active mode'			
AE	Off mode	P _{OFF}	0,030 kW
AG	Thermostat-off mode	P _{TO}	0,000 kW

Item ⁽¹⁾⁾	Symbol ⁽¹⁾	Value ⁽²⁾	Unit ⁽³⁾
R	Rated heating capacity	P _{rated,h}	40,0 kW
T	Declared heating capacity for part load at indoor temperature 20 °C and outdoor temperature T _j		
-	T _j = - 7 °C	P _{dh}	19,9 kW
	T _j = 2 °C	P _{dh}	12,2 kW
	T _j = 7 °C	P _{dh}	7,9 kW
	T _j = 12 °C	P _{dh}	3,4 kW
V	T _{biv} = bivalent temperature	P _{dh}	22,6 kW
W	T _{OL} = operating limit	P _{dh}	24,0 kW
X	For air-to-water heat pumps: T _j = -15°C (if T _{OL} < -20°C)	P _{dh}	N/A kW
Z	Bivalent temperature	T _{biv}	-10 °C
AB	Degradation co-efficient heat pumps(**)	C _{dh}	0,25 -

Power consumption in modes other than 'active mode'			
AE	Off mode	P _{OFF}	0,030 kW
AG	Thermostat-off mode	P _{TO}	0,030 kW
AI	Crankcase heater mode	P _{CK}	0,062 kW

Other items			
AL	Capacity control	variable ^(AM)	
AO	Sound power level for cooling (indoor/outdoor)	L _{WA}	- / 81,0 dB
AP	Sound power level for heating(indoor/outdoor)	L _{WA}	- / 84,0 dB
AQ	Emissions of nitrogen oxides (if applicable)	Nox (***)	N/A mg/kWh fuel input GCV ^(AR)
AT	GWP of the refrigerant		2087,5 kgCO ₂ eq (100 years) ^(AU)

Item ⁽¹⁾⁾	Symbol ⁽¹⁾	Value ⁽²⁾	Unit ⁽³⁾
N	Seasonal space cooling energy efficiency	η _{sc}	265,0 %
P	Declared energy efficiency ratio for part load at given outdoor temperatures T _j		
-	T _j = 35 °C	EER _d	2,4 -
	T _j = 30 °C	EER _d	4,3 -
	T _j = 25 °C	EER _d	7,6 -
	T _j = 20 °C	EER _d	19,4 -

Power consumption in modes other than 'active mode'			
AI	Crankcase heater mode	P _{ck}	0,000 kW
AJ	Standby mode	P _{SB}	0,030 kW

Item ⁽¹⁾⁾	Symbol ⁽¹⁾	Value ⁽²⁾	Unit ⁽³⁾
S	Seasonal space heating energy efficiency	η _{sh}	167,0 %
U	Declared coefficient of performance* / Average season, at indoor temperature 20 °C and outdoor temperature T _j		
-	T _j = - 7 °C	COP _d	2,5 -
	T _j = 2 °C	COP _d	4,0 -
	T _j = 7 °C	COP _d	6,5 -
	T _j = 12 °C	COP _d	6,8 -
V	T _j = bivalent temperature	COP _d	2,1 -
W	T _j = operating limit	COP _d	2,2 -
Y	For water-to-air heat pumps: T _j = -15°C (if T _{OL} < -20°C)	COP _d	N/A -
AA	For water-to-air heat pumps: Operation limit temperature	T _{ol}	N/A °C

Supplementary heater			
AF	Back-up heating capacity	elbu	N/A kW
AH	Type of energy input		
AJ	Standby mode	P _{SB}	0,030 kW

Other items			
AN	For air-to-air heat pumps/air conditioners : air flow rate, outdoor measured	-	17460 m ³ /h
AS	For water/brine-to air heat pumps: Rated brined or water flow rate, outdoor side heat exchanger	-	N/A m ³ /h

AV	Contact details	Samsung, PO Box 12987, Blackrock, Co. Dublin. IE or Euro QA Lab. Saxony Way, Yateley, Hampshire GU46 6GG, UK Samsung Türkiye Merkez Ofis, Flatofis İstanbul İş Merkezi Otakçılar Caddesi No: 78 Kat 3 No: B3 İstanbul	
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AW **= If Cd is not determined by measurement then the default degradation coefficient shall be 0,25.

AX *** From 26 September 2018.

AY Where information relates to multi-split, the test result and performance data may be obtained on the basis of the performance of the out-door unit, with a combination of indoor unit(s) recommended by manufacturer or importer.

AZ For multi-split heat pumps/air conditioners, a list of appropriate indoor units: AM*****N*D***, AM*****N*P***, AM*****N*F**

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COMMISSION REGULATION (EU) No 2016/2281 ¹⁾

ECODESIGN REQUIREMENTS FOR heat pumps/air conditioners ¹⁾

Information requirements ^{III)}				
A	Information to identify the model(s) to which the information relates : AM160AXVGGH			
B	Outdoor side heat exchanger of heat pump/air conditioners: [select which: air/water/brine] Air			
C	Indoor side heat exchanger of heat pump/air conditioners: [select which: air/water/brine] Air			
D	Indication if the heater is equipped with a supplementary heater: No			
E	Type: [compressor driven vapour compression or sorption process] Compressor driven vapour compression			
F	If applicable: driver of compressor: [electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine] Electric motor			
G	Parameters shall be declared for the average heating season, parameters for the warmer and colder heating seasons are optional.			

	Item ^(H)	Symbol ^(I)	Value ^(J)	Unit ^(K)
L	Rated cooling capacity	P _{rated,c} ^(M)	45,0	kW
O	Declared cooling capacity for part load at given outdoor temperatures T _j and indoor 27°C/19°C (dry/wet bulb)			
-	T _j = 35 °C	P _{dc}	45,0	kW
	T _j = 30 °C	P _{dc}	33,3	kW
	T _j = 25 °C	P _{dc}	21,2	kW
	T _j = 20 °C	P _{dc}	9,5	kW
Q	Degradation co-efficient for air conditioners(**)	C _{dc}	0,25	-
AC	Power consumption in modes other than 'active mode'			
AE	Off mode	P _{OFF}	0,030	kW
AG	Thermostat-off mode	P _{TO}	0,000	kW

	Item ^(H)	Symbol ^(I)	Value ^(J)	Unit ^(K)
N	Seasonal space cooling energy efficiency	η _{s,c}	273,0	%
P	Declared energy efficiency ratio for part load at given outdoor temperatures T _j			
-	T _j = 35 °C	EER _d	2,6	-
	T _j = 30 °C	EER _d	4,5	-
	T _j = 25 °C	EER _d	7,6	-
	T _j = 20 °C	EER _d	19,4	-
AC	Power consumption in modes other than 'active mode'			
AI	Crankcase heater mode	P _{ck}	0,000	kW
AJ	Standby mode	P _{sB}	0,030	kW

	Item ^(H)	Symbol ^(I)	Value ^(J)	Unit ^(K)
R	Rated heating capacity	P _{rated,h}	45,0	kW
T	Declared heating capacity for part load at indoor temperature 20 °C and outdoor temperature T _j			
-	T _j = - 7 °C	P _{dh}	22,0	kW
	T _j = 2 °C	P _{dh}	13,5	kW
	T _j = 7 °C	P _{dh}	8,8	kW
	T _j = 12 °C	P _{dh}	3,8	kW
V	T _{biv} = bivalent temperature	P _{dh}	25,0	kW
W	T _{OL} = operating limit	P _{dh}	27,0	kW
X	For air-to-water heat pumps: T _j = -15°C (if T _{OL} <-20°C)	P _{dh}	N/A	kW
Z	Bivalent temperature	T _{biv}	-10	°C
AB	Degradation co-efficient heat pumps(**)	C _{dh}	0,25	-
AC	Power consumption in modes other than 'active mode'			
AE	Off mode	P _{OFF}	0,030	kW
AG	Thermostat-off mode	P _{TO}	0,030	kW
AI	Crankcase heater mode	P _{CK}	0,062	kW

	Item ^(H)	Symbol ^(I)	Value ^(J)	Unit ^(K)
S	Seasonal space heating energy efficiency	η _{s,h}	169,0	%
U	Declared coefficient of performance* / Average season, at indoor temperature 20 °C and outdoor temperature T _j			
-	T _j = - 7 °C	COP _d	2,5	-
	T _j = 2 °C	COP _d	4,1	-
	T _j = 7 °C	COP _d	6,4	-
	T _j = 12 °C	COP _d	6,8	-
V	T _j = bivalent temperature	COP _d	2,3	-
W	T _j = operating limit	COP _d	2,2	-
Y	For water-to-air heat pumps: T _j = -15°C (if T _{OL} <-20°C)	COP _d	N/A	-
AA	For water-to-air heat pumps:Operation limit temperature	T _{ol}	N/A	°C
AD	Supplementary heater			
AF	Back-up heating capacity	elbu	N/A	kW
AH	Type of energy input			
AJ	Standby mode	P _{sB}	0,030	kW

	Item ^(H)	Symbol ^(I)	Value ^(J)	Unit ^(K)
AK	Other items			
AL	Capacity control		variable ^(AM)	
AO	Sound power level for cooling (indoor/outdoor)	L _{WA}	- / 81,0	dB
AP	Sound power level for heating(indoor/outdoor)	L _{WA}	- / 83,0	dB
AQ	Emissions of nitrogen oxides (if applicable)	Nox (***)	N/A	mg/kWh fuel input GCV ^(AR)
AT	GWP of the refrigerant		2087,5	kgCO ₂ eq (100 years) ^(AU)

	Item ^(H)	Symbol ^(I)	Value ^(J)	Unit ^(K)
AK	Other items			
AN	For air-to-air heat pumps/air conditioners : air flow rate, outdoor measured	-	17520	m ³ /h
AS	For water/brine-to air heat pumps: Rated brined or water flow rate, outdoor side heat exchanger	-	N/A	m ³ /h

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AW	**= If Cd is not determined by measurement then the default degradation coefficient shall be 0,25.			
AX	*** From 26 September 2018.			
AY	Where information relates to multi-split, the test result and performance data may be obtained on the basis of the performance of the out-door unit, with a combination of indoor unit(s) recommended by manufacturer or importer.			
AZ	For multi-split heat pumps/air conditioners, a list of appropriate indoor units: AM*****D**, AM*****P**, AM*****F**			
BA	If you are a professional looking for information on non-destructive disassembly, dismantling and battery removability, please send an email to: erims.sec@samsung.com.			

COMMISSION REGULATION (EU) No 2016/2281 ¹⁾

ECODESIGN REQUIREMENTS FOR heat pumps/air conditioners ¹⁾

Information requirements ¹⁾⁾

A	Information to identify the model(s) to which the information relates : AM180AXVGGH
B	Outdoor side heat exchanger of heat pump/air conditioners: [select which: air/water/brine] Air
C	Indoor side heat exchanger of heat pump/air conditioners: [select which: air/water/brine] Air
D	Indication if the heater is equipped with a supplementary heater: No
E	Type: [compressor driven vapour compression or sorption process] Compressor driven vapour compression
F	If applicable: driver of compressor: [electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine] Electric motor
G	Parameters shall be declared for the average heating season, parameters for the warmer and colder heating seasons are optional.

Item ⁽¹⁾⁾	Symbol ⁽¹⁾	Value ⁽²⁾	Unit ⁽³⁾
L	Rated cooling capacity	P _{rated,c} ^(M)	50,4 kW
O	Declared cooling capacity for part load at given outdoor temperatures T _j and indoor 27°C/19°C (dry/wet bulb)		
-	T _j = 35 °C	P _{dc}	50,4 kW
	T _j = 30 °C	P _{dc}	37,3 kW
	T _j = 25 °C	P _{dc}	23,7 kW
	T _j = 20 °C	P _{dc}	10,6 kW
Q	Degradation co-efficient for air conditioners(**)	C _{dc}	0,25 -
Power consumption in modes other than 'active mode'			
AE	Off mode	P _{OFF}	0,031 kW
AG	Thermostat-off mode	P _{TO}	0,000 kW

Item ⁽¹⁾⁾	Symbol ⁽¹⁾	Value ⁽²⁾	Unit ⁽³⁾
R	Rated heating capacity	P _{rated,h}	50,4 kW
T	Declared heating capacity for part load at indoor temperature 20 °C and outdoor temperature T _j		
-	T _j = - 7 °C	P _{dh}	24,9 kW
	T _j = 2 °C	P _{dh}	15,3 kW
	T _j = 7 °C	P _{dh}	9,9 kW
	T _j = 12 °C	P _{dh}	4,2 kW
V	T _{biv} = bivalent temperature	P _{dh}	28,3 kW
W	T _{OL} = operating limit	P _{dh}	30,2 kW
X	For air-to-water heat pumps: T _j = -15°C (if T _{OL} < -20°C)	P _{dh}	N/A kW
Z	Bivalent temperature	T _{biv}	-10 °C
AB	Degradation co-efficient heat pumps(**)	C _{dh}	0,25 -

Power consumption in modes other than 'active mode'			
AE	Off mode	P _{OFF}	0,031 kW
AG	Thermostat-off mode	P _{TO}	0,031 kW
AI	Crankcase heater mode	P _{CK}	0,062 kW

Other items			
AL	Capacity control	variable ^(AM)	
AO	Sound power level for cooling (indoor/outdoor)	L _{WA}	- / 81,0 dB
AP	Sound power level for heating(indoor/outdoor)	L _{WA}	- / 83,0 dB
AQ	Emissions of nitrogen oxides (if applicable)	Nox (***)	N/A mg/kWh fuel input GCV ^(AR)
AT	GWP of the refrigerant		2087,5 kgCO ₂ eq (100 years) ^(AU)

Item ⁽¹⁾⁾	Symbol ⁽¹⁾	Value ⁽²⁾	Unit ⁽³⁾
N	Seasonal space cooling energy efficiency	η _{sc}	297,0 %
P	Declared energy efficiency ratio for part load at given outdoor temperatures T _j		
-	T _j = 35 °C	EER _d	2,9 -
	T _j = 30 °C	EER _d	4,8 -
	T _j = 25 °C	EER _d	8,5 -
	T _j = 20 °C	EER _d	20,0 -

Power consumption in modes other than 'active mode'			
AI	Crankcase heater mode	P _{ck}	0,000 kW
AJ	Standby mode	P _{SB}	0,031 kW

Item ⁽¹⁾⁾	Symbol ⁽¹⁾	Value ⁽²⁾	Unit ⁽³⁾
S	Seasonal space heating energy efficiency	η _{sh}	189,0 %
U	Declared coefficient of performance* / Average season, at indoor temperature 20 °C and outdoor temperature T _j		
-	T _j = - 7 °C	COP _d	3,3 -
	T _j = 2 °C	COP _d	4,5 -
	T _j = 7 °C	COP _d	6,8 -
	T _j = 12 °C	COP _d	7,0 -
V	T _j = bivalent temperature	COP _d	2,6 -
W	T _j = operating limit	COP _d	2,2 -
Y	For water-to-air heat pumps: T _j = -15°C (if T _{OL} < -20°C)	COP _d	N/A -
AA	For water-to-air heat pumps: Operation limit temperature	T _{ol}	N/A °C

Supplementary heater			
AF	Back-up heating capacity	elbu	N/A kW
AH	Type of energy input		
AJ	Standby mode	P _{SB}	0,031 kW

Other items			
AN	For air-to-air heat pumps/air conditioners : air flow rate, outdoor measured	-	18780 m ³ /h
AS	For water/brine-to air heat pumps: Rated brined or water flow rate, outdoor side heat exchanger	-	N/A m ³ /h

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AW **= If Cd is not determined by measurement then the default degradation coefficient shall be 0,25.

AX *** From 26 September 2018.

AY Where information relates to multi-split, the test result and performance data may be obtained on the basis of the performance of the out-door unit, with a combination of indoor unit(s) recommended by manufacturer or importer.

AZ For multi-split heat pumps/air conditioners, a list of appropriate indoor units: AMXXXXNxDXX, AMXXXXNXPXX, AMXXXXNFXFX

BA If you are a professional looking for information on non-destructive disassembly, dismantling and battery removability, please send an email to: erims.sec@samsung.com.

COMMISSION REGULATION (EU) No 2016/2281¹⁾

ECODESIGN REQUIREMENTS FOR heat pumps/air conditioners¹⁾

Information requirements¹⁾

A	Information to identify the model(s) to which the information relates : AM200AXVGGH
B	Outdoor side heat exchanger of heat pump/air conditioners: [select which: air/water/brine] Air
C	Indoor side heat exchanger of heat pump/air conditioners: [select which: air/water/brine] Air
D	Indication if the heater is equipped with a supplementary heater: No
E	Type: [compressor driven vapour compression or sorption process] Compressor driven vapour compression
F	If applicable: driver of compressor: [electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine] Electric motor
G	Parameters shall be declared for the average heating season, parameters for the warmer and colder heating seasons are optional.

Item ^(H)	Symbol ^(I)	Value ^(J)	Unit ^(K)
L	Rated cooling capacity	$P_{rated,c}^{(M)}$	56,0 kW
O	Declared cooling capacity for part load at given outdoor temperatures T_j and indoor 27°C/19°C (dry/wet bulb)		
-	$T_j = 35\text{ °C}$	P_{dc}	56,0 kW
	$T_j = 30\text{ °C}$	P_{dc}	41,4 kW
	$T_j = 25\text{ °C}$	P_{dc}	26,3 kW
	$T_j = 20\text{ °C}$	P_{dc}	11,8 kW
Q	Degradation co-efficient for air conditioners(**)	C_{dc}	0,25 -
AC	Power consumption in modes other than 'active mode'		
AE	Off mode	P_{OFF}	0,031 kW
AG	Thermostat-off mode	P_{TO}	0,000 kW

Item ^(H)	Symbol ^(I)	Value ^(J)	Unit ^(K)
N	Seasonal space cooling energy efficiency	$\eta_{s,c}$	257,0 %
P	Declared energy efficiency ratio for part load at given outdoor temperatures T_j		
-	$T_j = 35\text{ °C}$	EER_d	2,3 -
	$T_j = 30\text{ °C}$	EER_d	4,1 -
	$T_j = 25\text{ °C}$	EER_d	7,4 -
	$T_j = 20\text{ °C}$	EER_d	19,2 -
AC	Power consumption in modes other than 'active mode'		
AI	Crankcase heater mode	P_{ck}	0,000 kW
AJ	Standby mode	P_{SB}	0,031 kW

Item ^(H)	Symbol ^(I)	Value ^(J)	Unit ^(K)
R	Rated heating capacity	$P_{rated,h}$	56,0 kW
T	Declared heating capacity for part load at indoor temperature 20 °C and outdoor temperature T_j		
-	$T_j = -7\text{ °C}$	P_{dh}	27,4 kW
	$T_j = 2\text{ °C}$	P_{dh}	16,8 kW
	$T_j = 7\text{ °C}$	P_{dh}	10,9 kW
	$T_j = 12\text{ °C}$	P_{dh}	4,7 kW
V	T_{biv} = bivalent temperature	P_{dh}	31,1 kW
W	T_{OL} = operating limit	P_{dh}	33,6 kW
X	For air-to-water heat pumps: $T_j = -15\text{ °C}$ (if $T_{OL} < -20\text{ °C}$)	P_{dh}	N/A kW
Z	Bivalent temperature	T_{biv}	-10 °C
AB	Degradation co-efficient heat pumps(**)	C_{dh}	0,25 -

Item ^(H)	Symbol ^(I)	Value ^(J)	Unit ^(K)
S	Seasonal space heating energy efficiency	$\eta_{s,h}$	177,0 %
U	Declared coefficient of performance* / Average season, at indoor temperature 20 °C and outdoor temperature T_j		
-	$T_j = -7\text{ °C}$	COP_d	2,8 -
	$T_j = 2\text{ °C}$	COP_d	4,2 -
	$T_j = 7\text{ °C}$	COP_d	6,7 -
	$T_j = 12\text{ °C}$	COP_d	7,0 -
V	T_j = bivalent temperature	COP_d	2,4 -
W	T_j = operating limit	COP_d	2,0 -
Y	For water-to-air heat pumps: $T_j = -15\text{ °C}$ (if $T_{OL} < -20\text{ °C}$)	COP_d	N/A -
AA	For water-to-air heat pumps: Operation limit temperature	T_{ol}	N/A °C

AC	Power consumption in modes other than 'active mode'		
AE	Off mode	P_{OFF}	0,031 kW
AG	Thermostat-off mode	P_{TO}	0,031 kW
AI	Crankcase heater mode	P_{CK}	0,062 kW

AD	Supplementary heater		
AF	Back-up heating capacity	el_{bu}	N/A kW
AH	Type of energy input		
AJ	Standby mode	P_{SB}	0,031 kW

AK	Other items		
AL	Capacity control	variable ^(AM)	
AO	Sound power level for cooling (indoor/outdoor)	L_{WA}	- / 84,0 dB
AP	Sound power level for heating(indoor/outdoor)	L_{WA}	- / 85,0 dB
AQ	Emissions of nitrogen oxides (if applicable)	Nox (***)	N/A mg/kWh fuel input GCV ^(AR)
AT	GWP of the refrigerant		2087,5 kgCO ₂ eq (100 years) ^(AU)

AK	Other items		
AN	For air-to-air heat pumps/air conditioners : air flow rate, outdoor measured	-	18780 m ³ /h
AS	For water/brine-to air heat pumps: Rated brined or water flow rate, outdoor side heat exchanger	-	N/A m ³ /h

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AW ** = If C_d is not determined by measurement then the default degradation coefficient shall be 0,25.

AX *** From 26 September 2018.

AY Where information relates to multi-split, the test result and performance data may be obtained on the basis of the performance of the out-door unit, with a combination of indoor unit(s) recommended by manufacturer or importer.

AZ For multi-split heat pumps/air conditioners, a list of appropriate indoor units: AM*****D**, AM*****P**, AM*****F**

BA If you are a professional looking for information on non-destructive disassembly, dismantling and battery removability, please send an email to: erims.sec@samsung.com.

COMMISSION REGULATION (EU) No 2016/2281 ¹⁾

ECODESIGN REQUIREMENTS FOR heat pumps/air conditioners ¹⁾

Information requirements ¹⁾⁾

A	Information to identify the model(s) to which the information relates : AM220AXVGGH
B	Outdoor side heat exchanger of heat pump/air conditioners: [select which: air/water/brine] Air
C	Indoor side heat exchanger of heat pump/air conditioners: [select which: air/water/brine] Air
D	Indication if the heater is equipped with a supplementary heater: No
E	Type: [compressor driven vapour compression or sorption process] Compressor driven vapour compression
F	If applicable: driver of compressor: [electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine] Electric motor
G	Parameters shall be declared for the average heating season, parameters for the warmer and colder heating seasons are optional.

Item ⁽¹⁾⁾	Symbol ⁽¹⁾	Value ⁽¹⁾	Unit ⁽¹⁾
L	Rated cooling capacity	P _{rated,c} ^(M)	61,6 kW
O	Declared cooling capacity for part load at given outdoor temperatures T _j and indoor 27°C/19°C (dry/wet bulb)		
-	T _j = 35 °C	P _{dc}	61,6 kW
	T _j = 30 °C	P _{dc}	45,6 kW
	T _j = 25 °C	P _{dc}	29,0 kW
	T _j = 20 °C	P _{dc}	12,9 kW
Q	Degradation co-efficient for air conditioners(**)	C _{dc}	0,25 -
Power consumption in modes other than 'active mode'			
AE	Off mode	P _{OFF}	0,040 kW
AG	Thermostat-off mode	P _{TO}	0,000 kW

Item ⁽¹⁾⁾	Symbol ⁽¹⁾	Value ⁽¹⁾	Unit ⁽¹⁾
R	Rated heating capacity	P _{rated,h}	61,6 kW
T	Declared heating capacity for part load at indoor temperature 20 °C and outdoor temperature T _j		
-	T _j = - 7 °C	P _{dh}	28,0 kW
	T _j = 2 °C	P _{dh}	17,2 kW
	T _j = 7 °C	P _{dh}	11,1 kW
	T _j = 12 °C	P _{dh}	4,8 kW
V	T _{biv} = bivalent temperature	P _{dh}	31,8 kW
W	T _{OL} = operating limit	P _{dh}	37,0 kW
X	For air-to-water heat pumps: T _j = -15°C (if T _{OL} < -20°C)	P _{dh}	N/A kW
Z	Bivalent temperature	T _{biv}	-10 °C
AB	Degradation co-efficient heat pumps(**)	C _{dh}	0,25 -

Power consumption in modes other than 'active mode'			
AE	Off mode	P _{OFF}	0,040 kW
AG	Thermostat-off mode	P _{TO}	0,040 kW
AI	Crankcase heater mode	P _{CK}	0,124 kW

Other items			
AL	Capacity control	variable ^(AM)	
AO	Sound power level for cooling (indoor/outdoor)	L _{WA}	- / 86,0 dB
AP	Sound power level for heating(indoor/outdoor)	L _{WA}	- / 87,0 dB
AQ	Emissions of nitrogen oxides (if applicable)	Nox (***)	N/A mg/kWh fuel input GCV ^(AR)
AT	GWP of the refrigerant		2087,5 kgCO ₂ eq (100 years) ^(AU)

Item ⁽¹⁾⁾	Symbol ⁽¹⁾	Value ⁽¹⁾	Unit ⁽¹⁾
N	Seasonal space cooling energy efficiency	η _{sc}	245,0 %
P	Declared energy efficiency ratio for part load at given outdoor temperatures T _j		
-	T _j = 35 °C	EER _d	2,1 -
	T _j = 30 °C	EER _d	3,9 -
	T _j = 25 °C	EER _d	7,2 -
	T _j = 20 °C	EER _d	18,6 -

Power consumption in modes other than 'active mode'			
AI	Crankcase heater mode	P _{ck}	0,000 kW
AJ	Standby mode	P _{SB}	0,040 kW

Item ⁽¹⁾⁾	Symbol ⁽¹⁾	Value ⁽¹⁾	Unit ⁽¹⁾
S	Seasonal space heating energy efficiency	η _{sh}	169,0 %
U	Declared coefficient of performance* / Average season, at indoor temperature 20 °C and outdoor temperature T _j		
-	T _j = - 7 °C	COP _d	2,5 -
	T _j = 2 °C	COP _d	4,0 -
	T _j = 7 °C	COP _d	6,7 -
	T _j = 12 °C	COP _d	7,1 -
V	T _j = bivalent temperature	COP _d	2,3 -
W	T _j = operating limit	COP _d	2,1 -
Y	For water-to-air heat pumps: T _j = -15°C (if T _{OL} < -20°C)	COP _d	N/A -
AA	For water-to-air heat pumps: Operation limit temperature	T _{ol}	N/A °C

Supplementary heater			
AF	Back-up heating capacity	elbu	N/A kW
AH	Type of energy input		
AJ	Standby mode	P _{SB}	0,040 kW

Other items			
AN	For air-to-air heat pumps/air conditioners : air flow rate, outdoor measured	-	20520 m ³ /h
AS	For water/brine-to air heat pumps: Rated brined or water flow rate, outdoor side heat exchanger	-	N/A m ³ /h

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AW **= If Cd is not determined by measurement then the default degradation coefficient shall be 0,25.

AX *** From 26 September 2018.

AY Where information relates to multi-split, the test result and performance data may be obtained on the basis of the performance of the out-door unit, with a combination of indoor unit(s) recommended by manufacturer or importer.

AZ For multi-split heat pumps/air conditioners, a list of appropriate indoor units: AM*****N*D***, AM*****N*P***, AM*****N*F**

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COMMISSION REGULATION (EU) No 2016/2281¹⁾

ECODESIGN REQUIREMENTS FOR heat pumps/air conditioners¹⁾

Information requirements¹⁾

A	Information to identify the model(s) to which the information relates : AM240AXVGGH
B	Outdoor side heat exchanger of heat pump/air conditioners: [select which: air/water/brine] Air
C	Indoor side heat exchanger of heat pump/air conditioners: [select which: air/water/brine] Air
D	Indication if the heater is equipped with a supplementary heater: No
E	Type: [compressor driven vapour compression or sorption process] Compressor driven vapour compression
F	If applicable: driver of compressor: [electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine] Electric motor
G	Parameters shall be declared for the average heating season, parameters for the warmer and colder heating seasons are optional.

Item ⁽¹⁾	Symbol ⁽¹⁾	Value ⁽²⁾	Unit ⁽³⁾
L	Rated cooling capacity	$P_{rated,c}$ ^(M)	67,2 kW
O	Declared cooling capacity for part load at given outdoor temperatures T_j and indoor 27°C/19°C (dry/wet bulb)		
-	$T_j = 35\text{ °C}$	P_{dc}	67,2 kW
	$T_j = 30\text{ °C}$	P_{dc}	49,7 kW
	$T_j = 25\text{ °C}$	P_{dc}	31,6 kW
	$T_j = 20\text{ °C}$	P_{dc}	14,1 kW
Q	Degradation co-efficient for air conditioners(**)	C_{dc}	0,25 -
AC	Power consumption in modes other than 'active mode'		
AE	Off mode	P_{OFF}	0,040 kW
AG	Thermostat-off mode	P_{TO}	0,000 kW

Item ⁽¹⁾	Symbol ⁽¹⁾	Value ⁽²⁾	Unit ⁽³⁾
R	Rated heating capacity	$P_{rated,h}$	67,2 kW
T	Declared heating capacity for part load at indoor temperature 20 °C and outdoor temperature T_j		
-	$T_j = -7\text{ °C}$	P_{dh}	28,5 kW
	$T_j = 2\text{ °C}$	P_{dh}	17,5 kW
	$T_j = 7\text{ °C}$	P_{dh}	11,3 kW
	$T_j = 12\text{ °C}$	P_{dh}	4,9 kW
V	T_{biv} = bivalent temperature	P_{dh}	32,4 kW
W	T_{OL} = operating limit	P_{dh}	40,3 kW
X	For air-to-water heat pumps: $T_j = -15\text{ °C}$ (if $T_{OL} < -20\text{ °C}$)	P_{dh}	N/A kW
Z	Bivalent temperature	T_{biv}	-10 °C
AB	Degradation co-efficient heat pumps(**)	C_{dh}	0,25 -

AC	Power consumption in modes other than 'active mode'		
AE	Off mode	P_{OFF}	0,040 kW
AG	Thermostat-off mode	P_{TO}	0,040 kW
AI	Crankcase heater mode	P_{CK}	0,124 kW

AK	Other items		
AL	Capacity control	variable ^(AM)	
AO	Sound power level for cooling (indoor/outdoor)	L_{WA}	- / 87,0 dB
AP	Sound power level for heating(indoor/outdoor)	L_{WA}	- / 89,0 dB
AQ	Emissions of nitrogen oxides (if applicable)	Nox (***)	N/A mg/kWh fuel input GCV ^(AR)
AT	GWP of the refrigerant		2087,5 kgCO ₂ eq (100 years) ^(AU)

Item ⁽¹⁾	Symbol ⁽¹⁾	Value ⁽²⁾	Unit ⁽³⁾
N	Seasonal space cooling energy efficiency	$\eta_{s,c}$	233,0 %
P	Declared energy efficiency ratio for part load at given outdoor temperatures T_j		
-	$T_j = 35\text{ °C}$	EER_d	2,1 -
	$T_j = 30\text{ °C}$	EER_d	3,7 -
	$T_j = 25\text{ °C}$	EER_d	6,6 -
	$T_j = 20\text{ °C}$	EER_d	18,5 -

AC	Power consumption in modes other than 'active mode'		
AI	Crankcase heater mode	P_{ck}	0,000 kW
AJ	Standby mode	P_{SB}	0,040 kW

Item ⁽¹⁾	Symbol ⁽¹⁾	Value ⁽²⁾	Unit ⁽³⁾
S	Seasonal space heating energy efficiency	$\eta_{s,h}$	153,0 %
U	Declared coefficient of performance* / Average season, at indoor temperature 20 °C and outdoor temperature T_j		
-	$T_j = -7\text{ °C}$	COP_d	2,4 -
	$T_j = 2\text{ °C}$	COP_d	3,4 -
	$T_j = 7\text{ °C}$	COP_d	6,6 -
	$T_j = 12\text{ °C}$	COP_d	7,1 -
V	T_j = bivalent temperature	COP_d	2,1 -
W	T_j = operating limit	COP_d	1,7 -
Y	For water-to-air heat pumps: $T_j = -15\text{ °C}$ (if $T_{OL} < -20\text{ °C}$)	COP_d	N/A -
AA	For water-to-air heat pumps: Operation limit temperature	T_{ol}	N/A °C

AD	Supplementary heater		
AF	Back-up heating capacity	el_{bu}	N/A kW
AH	Type of energy input		
AJ	Standby mode	P_{SB}	0,040 kW

AK	Other items		
AN	For air-to-air heat pumps/air conditioners : air flow rate, outdoor measured	-	21900 m ³ /h
AS	For water/brine-to air heat pumps: Rated brined or water flow rate, outdoor side heat exchanger	-	N/A m ³ /h

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AW **= If C_d is not determined by measurement then the default degradation coefficient shall be 0,25.

AX *** From 26 September 2018.

AY Where information relates to multi-split, the test result and performance data may be obtained on the basis of the performance of the out-door unit, with a combination of indoor unit(s) recommended by manufacturer or importer.

AZ For multi-split heat pumps/air conditioners, a list of appropriate indoor units: AM*****D**, AM*****P**, AM*****F**

BA If you are a professional looking for information on non-destructive disassembly, dismantling and battery removability, please send an email to: erims.sec@samsung.com.

COMMISSION REGULATION (EU) No 2016/2281 ¹⁾

ECODESIGN REQUIREMENTS FOR heat pumps/air conditioners ¹⁾

Information requirements ¹⁾⁾

A	Information to identify the model(s) to which the information relates : AM260AXVGGH
B	Outdoor side heat exchanger of heat pump/air conditioners: [select which: air/water/brine] Air
C	Indoor side heat exchanger of heat pump/air conditioners: [select which: air/water/brine] Air
D	Indication if the heater is equipped with a supplementary heater: No
E	Type: [compressor driven vapour compression or sorption process] Compressor driven vapour compression
F	If applicable: driver of compressor: [electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine] Electric motor
G	Parameters shall be declared for the average heating season, parameters for the warmer and colder heating seasons are optional.

Item ⁽¹⁾⁾	Symbol ⁽¹⁾	Value ⁽¹⁾	Unit ⁽¹⁾
L	Rated cooling capacity	P _{rated,c} ^(M)	72,8 kW
O	Declared cooling capacity for part load at given outdoor temperatures T _j and indoor 27°C/19°C (dry/wet bulb)		
-	T _j = 35 °C	P _{dc}	72,8 kW
	T _j = 30 °C	P _{dc}	53,9 kW
	T _j = 25 °C	P _{dc}	34,2 kW
	T _j = 20 °C	P _{dc}	15,3 kW
Q	Degradation co-efficient for air conditioners(**)	C _{dc}	0,25 -
Power consumption in modes other than 'active mode'			
AE	Off mode	P _{OFF}	0,040 kW
AG	Thermostat-off mode	P _{TO}	0,000 kW

Item ⁽¹⁾⁾	Symbol ⁽¹⁾	Value ⁽¹⁾	Unit ⁽¹⁾
R	Rated heating capacity	P _{rated,h}	68,0 kW
T	Declared heating capacity for part load at indoor temperature 20 °C and outdoor temperature T _j		
-	T _j = - 7 °C	P _{dh}	29,0 kW
	T _j = 2 °C	P _{dh}	17,8 kW
	T _j = 7 °C	P _{dh}	11,6 kW
	T _j = 12 °C	P _{dh}	5,0 kW
V	T _{biv} = bivalent temperature	P _{dh}	33,0 kW
W	T _{OL} = operating limit	P _{dh}	43,7 kW
X	For air-to-water heat pumps: T _j = -15°C (if T _{OL} < -20°C)	P _{dh}	N/A kW
Z	Bivalent temperature	T _{biv}	-10 °C
AB	Degradation co-efficient heat pumps(**)	C _{dh}	0,25 -

Power consumption in modes other than 'active mode'			
AE	Off mode	P _{OFF}	0,040 kW
AG	Thermostat-off mode	P _{TO}	0,040 kW
AI	Crankcase heater mode	P _{CK}	0,124 kW

Other items			
AL	Capacity control	variable ^(AM)	
AO	Sound power level for cooling (indoor/outdoor)	L _{WA}	- / 87,0 dB
AP	Sound power level for heating(indoor/outdoor)	L _{WA}	- / 89,0 dB
AQ	Emissions of nitrogen oxides (if applicable)	Nox (***)	N/A mg/kWh fuel input GCV ^(AR)
AT	GWP of the refrigerant		2087,5 kgCO ₂ eq (100 years) ^(AU)

Item ⁽¹⁾⁾	Symbol ⁽¹⁾	Value ⁽¹⁾	Unit ⁽¹⁾
N	Seasonal space cooling energy efficiency	η _{sc}	213,0 %
P	Declared energy efficiency ratio for part load at given outdoor temperatures T _j		
-	T _j = 35 °C	EER _d	1,9 -
	T _j = 30 °C	EER _d	3,4 -
	T _j = 25 °C	EER _d	5,8 -
	T _j = 20 °C	EER _d	18,5 -

Power consumption in modes other than 'active mode'			
AI	Crankcase heater mode	P _{ck}	0,000 kW
AJ	Standby mode	P _{SB}	0,040 kW

Item ⁽¹⁾⁾	Symbol ⁽¹⁾	Value ⁽¹⁾	Unit ⁽¹⁾
S	Seasonal space heating energy efficiency	η _{sh}	153,0 %
U	Declared coefficient of performance* / Average season, at indoor temperature 20 °C and outdoor temperature T _j		
-	T _j = - 7 °C	COP _d	2,4 -
	T _j = 2 °C	COP _d	3,4 -
	T _j = 7 °C	COP _d	6,6 -
	T _j = 12 °C	COP _d	7,1 -
V	T _j = bivalent temperature	COP _d	2,0 -
W	T _j = operating limit	COP _d	1,7 -
Y	For water-to-air heat pumps: T _j = -15°C (if T _{OL} < -20°C)	COP _d	N/A -
AA	For water-to-air heat pumps: Operation limit temperature	T _{ol}	N/A °C

Supplementary heater			
AF	Back-up heating capacity	elbu	N/A kW
AH	Type of energy input		
AJ	Standby mode	P _{SB}	0,040 kW

Other items			
AN	For air-to-air heat pumps/air conditioners : air flow rate, outdoor measured	-	21900 m ³ /h
AS	For water/brine-to air heat pumps: Rated brined or water flow rate, outdoor side heat exchanger	-	N/A m ³ /h

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AW **= If Cd is not determined by measurement then the default degradation coefficient shall be 0,25.

AX *** From 26 September 2018.

AY Where information relates to multi-split, the test result and performance data may be obtained on the basis of the performance of the out-door unit, with a combination of indoor unit(s) recommended by manufacturer or importer.

AZ For multi-split heat pumps/air conditioners, a list of appropriate indoor units: AM*****N*D**, AM*****N*P**, AM*****N*F**

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COMMISSION REGULATION (EU) No 2016/2281¹⁾

ECODESIGN REQUIREMENTS FOR heat pumps/air conditioners¹⁾

Information requirements¹⁾

A	Information to identify the model(s) to which the information relates : AM080AXVGGR
B	Outdoor side heat exchanger of heat pump/air conditioners: [select which: air/water/brine] Air
C	Indoor side heat exchanger of heat pump/air conditioners: [select which: air/water/brine] Air
D	Indication if the heater is equipped with a supplementary heater: No
E	Type: [compressor driven vapour compression or sorption process] Compressor driven vapour compression
F	If applicable: driver of compressor: [electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine] Electric motor
G	Parameters shall be declared for the average heating season, parameters for the warmer and colder heating seasons are optional.

Item ⁽¹⁾	Symbol ⁽¹⁾	Value ⁽²⁾	Unit ⁽³⁾
L	Rated cooling capacity	$P_{rated,c}$ ^(M)	22,4 kW
O	Declared cooling capacity for part load at given outdoor temperatures T_j and indoor 27°C/19°C (dry/wet bulb)		
-	$T_j = 35\text{ °C}$	P_{dc}	22,4 kW
	$T_j = 30\text{ °C}$	P_{dc}	16,6 kW
	$T_j = 25\text{ °C}$	P_{dc}	10,5 kW
	$T_j = 20\text{ °C}$	P_{dc}	4,7 kW
Q	Degradation co-efficient for air conditioners(**)	C_{dc}	0,25 -
AC	Power consumption in modes other than 'active mode'		
AE	Off mode	P_{OFF}	0,030 kW
AG	Thermostat-off mode	P_{TO}	0,000 kW

Item ⁽¹⁾	Symbol ⁽¹⁾	Value ⁽²⁾	Unit ⁽³⁾
R	Rated heating capacity	$P_{rated,h}$	22,4 kW
T	Declared heating capacity for part load at indoor temperature 20 °C and outdoor temperature T_j		
-	$T_j = -7\text{ °C}$	P_{dh}	12,3 kW
	$T_j = 2\text{ °C}$	P_{dh}	7,6 kW
	$T_j = 7\text{ °C}$	P_{dh}	4,9 kW
	$T_j = 12\text{ °C}$	P_{dh}	2,1 kW
V	T_{biv} = bivalent temperature	P_{dh}	14,0 kW
W	T_{OL} = operating limit	P_{dh}	13,4 kW
X	For air-to-water heat pumps: $T_j = -15\text{ °C}$ (if $T_{OL} < -20\text{ °C}$)	P_{dh}	N/A kW
Z	Bivalent temperature	T_{biv}	-10 °C
AB	Degradation co-efficient heat pumps(**)	C_{dh}	0,25 -

AC	Power consumption in modes other than 'active mode'		
AE	Off mode	P_{OFF}	0,030 kW
AG	Thermostat-off mode	P_{TO}	0,030 kW
AI	Crankcase heater mode	P_{CK}	0,062 kW

AK	Other items		
AL	Capacity control	variable ^(AM)	
AO	Sound power level for cooling (indoor/outdoor)	L_{WA}	- / 75,0 dB
AP	Sound power level for heating(indoor/outdoor)	L_{WA}	- / 80,0 dB
AQ	Emissions of nitrogen oxides (if applicable)	Nox (***)	N/A mg/kWh fuel input GCV ^(AR)
AT	GWP of the refrigerant		2087,5 kgCO ₂ eq (100 years) ^(AU)

Item ⁽¹⁾	Symbol ⁽¹⁾	Value ⁽²⁾	Unit ⁽³⁾
N	Seasonal space cooling energy efficiency	$\eta_{s,c}$	285,0 %
P	Declared energy efficiency ratio for part load at given outdoor temperatures T_j		
-	$T_j = 35\text{ °C}$	EER_d	3,0 -
	$T_j = 30\text{ °C}$	EER_d	4,8 -
	$T_j = 25\text{ °C}$	EER_d	8,0 -
	$T_j = 20\text{ °C}$	EER_d	18,5 -

AC	Power consumption in modes other than 'active mode'		
AI	Crankcase heater mode	P_{ck}	0,000 kW
AJ	Standby mode	P_{SB}	0,030 kW

Item ⁽¹⁾	Symbol ⁽¹⁾	Value ⁽²⁾	Unit ⁽³⁾
S	Seasonal space heating energy efficiency	$\eta_{s,h}$	177,0 %
U	Declared coefficient of performance* / Average season, at indoor temperature 20 °C and outdoor temperature T_j		
-	$T_j = -7\text{ °C}$	COP_d	2,6 -
	$T_j = 2\text{ °C}$	COP_d	4,4 -
	$T_j = 7\text{ °C}$	COP_d	6,6 -
	$T_j = 12\text{ °C}$	COP_d	6,8 -
V	T_j = bivalent temperature	COP_d	2,3 -
W	T_j = operating limit	COP_d	2,3 -
Y	For water-to-air heat pumps: $T_j = -15\text{ °C}$ (if $T_{OL} < -20\text{ °C}$)	COP_d	N/A -
AA	For water-to-air heat pumps: Operation limit temperature	T_{ol}	N/A °C

AD	Supplementary heater		
AF	Back-up heating capacity	el_{bu}	N/A kW
AH	Type of energy input		
AJ	Standby mode	P_{SB}	0,030 kW

AK	Other items		
AN	For air-to-air heat pumps/air conditioners : air flow rate, outdoor measured	-	9840 m ³ /h
AS	For water/brine-to air heat pumps: Rated brined or water flow rate, outdoor side heat exchanger	-	N/A m ³ /h

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AW **= If C_d is not determined by measurement then the default degradation coefficient shall be 0,25.

AX *** From 26 September 2018.

AY Where information relates to multi-split, the test result and performance data may be obtained on the basis of the performance of the out-door unit, with a combination of indoor unit(s) recommended by manufacturer or importer.

AZ For multi-split heat pumps/air conditioners, a list of appropriate indoor units: AM*****D**, AM*****P**, AM*****F**

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COMMISSION REGULATION (EU) No 2016/2281 ¹⁾

ECODESIGN REQUIREMENTS FOR heat pumps/air conditioners ¹⁾

Information requirements ¹⁾⁾

A	Information to identify the model(s) to which the information relates : AM100AXVGGR
B	Outdoor side heat exchanger of heat pump/air conditioners: [select which: air/water/brine] Air
C	Indoor side heat exchanger of heat pump/air conditioners: [select which: air/water/brine] Air
D	Indication if the heater is equipped with a supplementary heater: No
E	Type: [compressor driven vapour compression or sorption process] Compressor driven vapour compression
F	If applicable: driver of compressor: [electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine] Electric motor
G	Parameters shall be declared for the average heating season, parameters for the warmer and colder heating seasons are optional.

Item ⁽¹⁾⁾	Symbol ⁽¹⁾	Value ⁽¹⁾	Unit ⁽¹⁾
L	Rated cooling capacity	P _{rated,c} ^(M)	28,0 kW
O	Declared cooling capacity for part load at given outdoor temperatures T _j and indoor 27°C/19°C (dry/wet bulb)		
-	T _j = 35 °C	P _{dc}	28,0 kW
	T _j = 30 °C	P _{dc}	20,7 kW
	T _j = 25 °C	P _{dc}	13,2 kW
	T _j = 20 °C	P _{dc}	5,9 kW
Q	Degradation co-efficient for air conditioners(**)	C _{dc}	0,25 -
Power consumption in modes other than 'active mode'			
AE	Off mode	P _{OFF}	0,030 kW
AG	Thermostat-off mode	P _{TO}	0,000 kW

Item ⁽¹⁾⁾	Symbol ⁽¹⁾	Value ⁽¹⁾	Unit ⁽¹⁾
R	Rated heating capacity	P _{rated,h}	28,0 kW
T	Declared heating capacity for part load at indoor temperature 20 °C and outdoor temperature T _j		
-	T _j = - 7 °C	P _{dh}	14,9 kW
	T _j = 2 °C	P _{dh}	9,1 kW
	T _j = 7 °C	P _{dh}	5,9 kW
	T _j = 12 °C	P _{dh}	2,5 kW
V	T _{biv} = bivalent temperature	P _{dh}	16,9 kW
W	T _{OL} = operating limit	P _{dh}	16,8 kW
X	For air-to-water heat pumps: T _j = -15°C (if T _{OL} < -20°C)	P _{dh}	N/A kW
Z	Bivalent temperature	T _{biv}	-10 °C
AB	Degradation co-efficient heat pumps(**)	C _{dh}	0,25 -

Power consumption in modes other than 'active mode'			
AE	Off mode	P _{OFF}	0,030 kW
AG	Thermostat-off mode	P _{TO}	0,030 kW
AI	Crankcase heater mode	P _{CK}	0,062 kW

Other items			
AL	Capacity control	variable ^(AM)	
AO	Sound power level for cooling (indoor/outdoor)	L _{WA}	- / 78,0 dB
AP	Sound power level for heating(indoor/outdoor)	L _{WA}	- / 81,0 dB
AQ	Emissions of nitrogen oxides (if applicable)	Nox (***)	N/A mg/kWh fuel input GCV ^(AR)
AT	GWP of the refrigerant		2087,5 kgCO ₂ eq (100 years) ^(AU)

Item ⁽¹⁾⁾	Symbol ⁽¹⁾	Value ⁽¹⁾	Unit ⁽¹⁾
N	Seasonal space cooling energy efficiency	η _{sc}	273,0 %
P	Declared energy efficiency ratio for part load at given outdoor temperatures T _j		
-	T _j = 35 °C	EER _d	2,7 -
	T _j = 30 °C	EER _d	4,5 -
	T _j = 25 °C	EER _d	7,7 -
	T _j = 20 °C	EER _d	18,9 -

Power consumption in modes other than 'active mode'			
AI	Crankcase heater mode	P _{ck}	0,000 kW
AJ	Standby mode	P _{SB}	0,030 kW

Item ⁽¹⁾⁾	Symbol ⁽¹⁾	Value ⁽¹⁾	Unit ⁽¹⁾
S	Seasonal space heating energy efficiency	η _{sh}	173,0 %
U	Declared coefficient of performance* / Average season, at indoor temperature 20 °C and outdoor temperature T _j		
-	T _j = - 7 °C	COP _d	2,5 -
	T _j = 2 °C	COP _d	4,3 -
	T _j = 7 °C	COP _d	6,5 -
	T _j = 12 °C	COP _d	7,0 -
V	T _j = bivalent temperature	COP _d	2,3 -
W	T _j = operating limit	COP _d	2,3 -
Y	For water-to-air heat pumps: T _j = -15°C (if T _{OL} < -20°C)	COP _d	N/A -
AA	For water-to-air heat pumps: Operation limit temperature	T _{ol}	N/A °C

Supplementary heater			
AF	Back-up heating capacity	elbu	N/A kW
AH	Type of energy input		
AJ	Standby mode	P _{SB}	0,030 kW

Other items			
AN	For air-to-air heat pumps/air conditioners : air flow rate, outdoor measured	-	10860 m ³ /h
AS	For water/brine-to air heat pumps: Rated brined or water flow rate, outdoor side heat exchanger	-	N/A m ³ /h

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AW **= If Cd is not determined by measurement then the default degradation coefficient shall be 0,25.

AX *** From 26 September 2018.

AY Where information relates to multi-split, the test result and performance data may be obtained on the basis of the performance of the out-door unit, with a combination of indoor unit(s) recommended by manufacturer or importer.

AZ For multi-split heat pumps/air conditioners, a list of appropriate indoor units: AM*****N*D***, AM*****N*P***, AM*****N*F**

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COMMISSION REGULATION (EU) No 2016/2281¹⁾

ECODESIGN REQUIREMENTS FOR heat pumps/air conditioners¹⁾

Information requirements¹⁾

A	Information to identify the model(s) to which the information relates : AM120AXVGGR
B	Outdoor side heat exchanger of heat pump/air conditioners: [select which: air/water/brine] Air
C	Indoor side heat exchanger of heat pump/air conditioners: [select which: air/water/brine] Air
D	Indication if the heater is equipped with a supplementary heater: No
E	Type: [compressor driven vapour compression or sorption process] Compressor driven vapour compression
F	If applicable: driver of compressor: [electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine] Electric motor
G	Parameters shall be declared for the average heating season, parameters for the warmer and colder heating seasons are optional.

Item ⁽¹⁾	Symbol ⁽¹⁾	Value ⁽²⁾	Unit ⁽³⁾
L	Rated cooling capacity	$P_{rated,c}$ ⁽⁴⁾	33,6 kW
O	Declared cooling capacity for part load at given outdoor temperatures T_j and indoor 27°C/19°C (dry/wet bulb)		
-	$T_j = 35\text{ °C}$	P_{dc}	33,6 kW
	$T_j = 30\text{ °C}$	P_{dc}	24,9 kW
	$T_j = 25\text{ °C}$	P_{dc}	15,8 kW
	$T_j = 20\text{ °C}$	P_{dc}	7,1 kW
Q	Degradation co-efficient for air conditioners(**)	C_{dc}	0,25 -
AC	Power consumption in modes other than 'active mode'		
AE	Off mode	P_{OFF}	0,030 kW
AG	Thermostat-off mode	P_{TO}	0,000 kW

Item ⁽¹⁾	Symbol ⁽¹⁾	Value ⁽²⁾	Unit ⁽³⁾
R	Rated heating capacity	$P_{rated,h}$	33,6 kW
T	Declared heating capacity for part load at indoor temperature 20 °C and outdoor temperature T_j		
-	$T_j = -7\text{ °C}$	P_{dh}	17,3 kW
	$T_j = 2\text{ °C}$	P_{dh}	10,6 kW
	$T_j = 7\text{ °C}$	P_{dh}	6,9 kW
	$T_j = 12\text{ °C}$	P_{dh}	3,0 kW
V	T_{biv} = bivalent temperature	P_{dh}	19,7 kW
W	T_{OL} = operating limit	P_{dh}	20,2 kW
X	For air-to-water heat pumps: $T_j = -15\text{ °C}$ (if $T_{OL} < -20\text{ °C}$)	P_{dh}	N/A kW
Z	Bivalent temperature	T_{biv}	-10 °C
AB	Degradation co-efficient heat pumps(**)	C_{dh}	0,25 -

AC	Power consumption in modes other than 'active mode'		
AE	Off mode	P_{OFF}	0,030 kW
AG	Thermostat-off mode	P_{TO}	0,030 kW
AI	Crankcase heater mode	P_{CK}	0,062 kW

Item ⁽¹⁾	Symbol ⁽¹⁾	Value ⁽²⁾	Unit ⁽³⁾
AK	Other items		
AL	Capacity control	variable ^(AM)	
AO	Sound power level for cooling (indoor/outdoor)	L_{WA}	- / 81,0 dB
AP	Sound power level for heating(indoor/outdoor)	L_{WA}	- / 84,0 dB
AQ	Emissions of nitrogen oxides (if applicable)	Nox (***)	N/A mg/kWh fuel input GCV ^(AR)
AT	GWP of the refrigerant		2087,5 kgCO ₂ eq (100 years) ^(AU)

Item ⁽¹⁾	Symbol ⁽¹⁾	Value ⁽²⁾	Unit ⁽³⁾
N	Seasonal space cooling energy efficiency	$\eta_{s,c}$	273,0 %
P	Declared energy efficiency ratio for part load at given outdoor temperatures T_j		
-	$T_j = 35\text{ °C}$	EER_d	2,7 -
	$T_j = 30\text{ °C}$	EER_d	4,5 -
	$T_j = 25\text{ °C}$	EER_d	7,6 -
	$T_j = 20\text{ °C}$	EER_d	19,1 -

AC	Power consumption in modes other than 'active mode'		
AI	Crankcase heater mode	P_{ck}	0,000 kW
AJ	Standby mode	P_{SB}	0,030 kW

Item ⁽¹⁾	Symbol ⁽¹⁾	Value ⁽²⁾	Unit ⁽³⁾
S	Seasonal space heating energy efficiency	$\eta_{s,h}$	179,4 %
U	Declared coefficient of performance* / Average season, at indoor temperature 20 °C and outdoor temperature T_j		
-	$T_j = -7\text{ °C}$	COP_d	2,7 -
	$T_j = 2\text{ °C}$	COP_d	4,4 -
	$T_j = 7\text{ °C}$	COP_d	6,7 -
	$T_j = 12\text{ °C}$	COP_d	7,0 -
V	T_j = bivalent temperature	COP_d	2,2 -
W	T_j = operating limit	COP_d	2,2 -
Y	For water-to-air heat pumps: $T_j = -15\text{ °C}$ (if $T_{OL} < -20\text{ °C}$)	COP_d	N/A -
AA	For water-to-air heat pumps: Operation limit temperature	T_{ol}	N/A °C

AD	Supplementary heater		
AF	Back-up heating capacity	el_{bu}	N/A kW
AH	Type of energy input		
AJ	Standby mode	P_{SB}	0,030 kW

Item ⁽¹⁾	Symbol ⁽¹⁾	Value ⁽²⁾	Unit ⁽³⁾
AK	Other items		
AN	For air-to-air heat pumps/air conditioners : air flow rate, outdoor measured	-	11760 m ³ /h
AS	For water/brine-to air heat pumps: Rated brined or water flow rate, outdoor side heat exchanger	-	N/A m ³ /h

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AW **= If C_d is not determined by measurement then the default degradation coefficient shall be 0,25.

AX *** From 26 September 2018.

AY Where information relates to multi-split, the test result and performance data may be obtained on the basis of the performance of the out-door unit, with a combination of indoor unit(s) recommended by manufacturer or importer.

AZ For multi-split heat pumps/air conditioners, a list of appropriate indoor units: AM*****D**, AM*****P**, AM*****F**

BA If you are a professional looking for information on non-destructive disassembly, dismantling and battery removability, please send an email to: erims.sec@samsung.com.

COMMISSION REGULATION (EU) No 2016/2281 ¹⁾

ECODESIGN REQUIREMENTS FOR heat pumps/air conditioners ¹⁾

Information requirements ¹⁾⁾

A	Information to identify the model(s) to which the information relates : AM140AXVGGR
B	Outdoor side heat exchanger of heat pump/air conditioners: [select which: air/water/brine] Air
C	Indoor side heat exchanger of heat pump/air conditioners: [select which: air/water/brine] Air
D	Indication if the heater is equipped with a supplementary heater: No
E	Type: [compressor driven vapour compression or sorption process] Compressor driven vapour compression
F	If applicable: driver of compressor: [electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine] Electric motor
G	Parameters shall be declared for the average heating season, parameters for the warmer and colder heating seasons are optional.

Item ⁽¹⁾⁾	Symbol ⁽¹⁾	Value ⁽¹⁾	Unit ⁽¹⁾
L	Rated cooling capacity	P _{rated,c} ^(M)	40,0 kW
O	Declared cooling capacity for part load at given outdoor temperatures T _j and indoor 27°C/19°C (dry/wet bulb)		
-	T _j = 35 °C	P _{dc}	40,0 kW
	T _j = 30 °C	P _{dc}	29,6 kW
	T _j = 25 °C	P _{dc}	18,8 kW
	T _j = 20 °C	P _{dc}	8,4 kW
Q	Degradation co-efficient for air conditioners(**)	C _{dc}	0,25 -
Power consumption in modes other than 'active mode'			
AE	Off mode	P _{OFF}	0,030 kW
AG	Thermostat-off mode	P _{TO}	0,000 kW

Item ⁽¹⁾⁾	Symbol ⁽¹⁾	Value ⁽¹⁾	Unit ⁽¹⁾
R	Rated heating capacity	P _{rated,h}	40,0 kW
T	Declared heating capacity for part load at indoor temperature 20 °C and outdoor temperature T _j		
-	T _j = - 7 °C	P _{dh}	19,9 kW
	T _j = 2 °C	P _{dh}	12,2 kW
	T _j = 7 °C	P _{dh}	7,9 kW
	T _j = 12 °C	P _{dh}	3,4 kW
V	T _{biv} = bivalent temperature	P _{dh}	22,6 kW
W	T _{OL} = operating limit	P _{dh}	24,0 kW
X	For air-to-water heat pumps: T _j = -15°C (if T _{OL} < -20°C)	P _{dh}	N/A kW
Z	Bivalent temperature	T _{biv}	-10 °C
AB	Degradation co-efficient heat pumps(**)	C _{dh}	0,25 -

Power consumption in modes other than 'active mode'			
AE	Off mode	P _{OFF}	0,030 kW
AG	Thermostat-off mode	P _{TO}	0,030 kW
AI	Crankcase heater mode	P _{CK}	0,062 kW

Other items			
AL	Capacity control	variable ^(AM)	
AO	Sound power level for cooling (indoor/outdoor)	L _{WA}	- / 81,0 dB
AP	Sound power level for heating(indoor/outdoor)	L _{WA}	- / 84,0 dB
AQ	Emissions of nitrogen oxides (if applicable)	Nox (***)	N/A mg/kWh fuel input GCV ^(AR)
AT	GWP of the refrigerant		2087,5 kgCO ₂ eq (100 years) ^(AU)

Item ⁽¹⁾⁾	Symbol ⁽¹⁾	Value ⁽¹⁾	Unit ⁽¹⁾
N	Seasonal space cooling energy efficiency	η _{sc}	265,0 %
P	Declared energy efficiency ratio for part load at given outdoor temperatures T _j		
-	T _j = 35 °C	EER _d	2,4 -
	T _j = 30 °C	EER _d	4,3 -
	T _j = 25 °C	EER _d	7,6 -
	T _j = 20 °C	EER _d	19,4 -

Power consumption in modes other than 'active mode'			
AI	Crankcase heater mode	P _{ck}	0,000 kW
AJ	Standby mode	P _{SB}	0,030 kW

Item ⁽¹⁾⁾	Symbol ⁽¹⁾	Value ⁽¹⁾	Unit ⁽¹⁾
S	Seasonal space heating energy efficiency	η _{sh}	167,0 %
U	Declared coefficient of performance* / Average season, at indoor temperature 20 °C and outdoor temperature T _j		
-	T _j = - 7 °C	COP _d	2,5 -
	T _j = 2 °C	COP _d	4,0 -
	T _j = 7 °C	COP _d	6,5 -
	T _j = 12 °C	COP _d	6,8 -
V	T _j = bivalent temperature	COP _d	2,1 -
W	T _j = operating limit	COP _d	2,2 -
Y	For water-to-air heat pumps: T _j = -15°C (if T _{OL} < -20°C)	COP _d	N/A -
AA	For water-to-air heat pumps: Operation limit temperature	T _{ol}	N/A °C

Supplementary heater			
AF	Back-up heating capacity	elbu	N/A kW
AH	Type of energy input		
AJ	Standby mode	P _{SB}	0,030 kW

Other items			
AN	For air-to-air heat pumps/air conditioners : air flow rate, outdoor measured	-	17460 m ³ /h
AS	For water/brine-to air heat pumps: Rated brined or water flow rate, outdoor side heat exchanger	-	N/A m ³ /h

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AW **= If Cd is not determined by measurement then the default degradation coefficient shall be 0,25.

AX *** From 26 September 2018.

AY Where information relates to multi-split, the test result and performance data may be obtained on the basis of the performance of the out-door unit, with a combination of indoor unit(s) recommended by manufacturer or importer.

AZ For multi-split heat pumps/air conditioners, a list of appropriate indoor units: AMXXXXNxDXX, AMXXXXNXPXX, AMXXXXNFXFX

BA If you are a professional looking for information on non-destructive disassembly, dismantling and battery removability, please send an email to: erims.sec@samsung.com.

COMMISSION REGULATION (EU) No 2016/2281 ^{I)}

ECODESIGN REQUIREMENTS FOR heat pumps/air conditioners ^{II)}

Information requirements ^{III)}				
A	Information to identify the model(s) to which the information relates : AM160AXVGGR			
B	Outdoor side heat exchanger of heat pump/air conditioners: [select which: air/water/brine] Air			
C	Indoor side heat exchanger of heat pump/air conditioners: [select which: air/water/brine] Air			
D	Indication if the heater is equipped with a supplementary heater: No			
E	Type: [compressor driven vapour compression or sorption process] Compressor driven vapour compression			
F	If applicable: driver of compressor: [electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine] Electric motor			
G	Parameters shall be declared for the average heating season, parameters for the warmer and colder heating seasons are optional.			

	Item ^(H)	Symbol ^(I)	Value ^(J)	Unit ^(K)
L	Rated cooling capacity	P _{rated,c} ^(M)	45,0	kW
O	Declared cooling capacity for part load at given outdoor temperatures T _j and indoor 27°C/19°C (dry/wet bulb)			
-	T _j = 35 °C	P _{dc}	45,0	kW
	T _j = 30 °C	P _{dc}	33,3	kW
	T _j = 25 °C	P _{dc}	21,2	kW
	T _j = 20 °C	P _{dc}	9,5	kW
Q	Degradation co-efficient for air conditioners(**)	C _{dc}	0,25	-
AC	Power consumption in modes other than 'active mode'			
AE	Off mode	P _{OFF}	0,030	kW
AG	Thermostat-off mode	P _{TO}	0,000	kW

	Item ^(H)	Symbol ^(I)	Value ^(J)	Unit ^(K)
N	Seasonal space cooling energy efficiency	η _{s,c}	273,0	%
P	Declared energy efficiency ratio for part load at given outdoor temperatures T _j			
-	T _j = 35 °C	EER _d	2,6	-
	T _j = 30 °C	EER _d	4,5	-
	T _j = 25 °C	EER _d	7,6	-
	T _j = 20 °C	EER _d	19,4	-
AC	Power consumption in modes other than 'active mode'			
AI	Crankcase heater mode	P _{ck}	0,000	kW
AJ	Standby mode	P _{sB}	0,030	kW

	Item ^(H)	Symbol ^(I)	Value ^(J)	Unit ^(K)
R	Rated heating capacity	P _{rated,h}	45,0	kW
T	Declared heating capacity for part load at indoor temperature 20 °C and outdoor temperature T _j			
-	T _j = - 7 °C	P _{dh}	22,0	kW
	T _j = 2 °C	P _{dh}	13,5	kW
	T _j = 7 °C	P _{dh}	8,8	kW
	T _j = 12 °C	P _{dh}	3,8	kW
V	T _{biv} = bivalent temperature	P _{dh}	25,0	kW
W	T _{OL} = operating limit	P _{dh}	27,0	kW
X	For air-to-water heat pumps: T _j = -15°C (if T _{OL} <-20°C)	P _{dh}	N/A	kW
Z	Bivalent temperature	T _{biv}	-10	°C
AB	Degradation co-efficient heat pumps(**)	C _{dh}	0,25	-
AC	Power consumption in modes other than 'active mode'			
AE	Off mode	P _{OFF}	0,030	kW
AG	Thermostat-off mode	P _{TO}	0,030	kW
AI	Crankcase heater mode	P _{CK}	0,062	kW

	Item ^(H)	Symbol ^(I)	Value ^(J)	Unit ^(K)
S	Seasonal space heating energy efficiency	η _{s,h}	169,0	%
U	Declared coefficient of performance* / Average season, at indoor temperature 20 °C and outdoor temperature T _j			
-	T _j = -7 °C	COP _d	2,5	-
	T _j = 2 °C	COP _d	4,1	-
	T _j = 7 °C	COP _d	6,4	-
	T _j = 12 °C	COP _d	6,8	-
V	T _j = bivalent temperature	COP _d	2,3	-
W	T _j = operating limit	COP _d	2,2	-
Y	For water-to-air heat pumps: T _j = -15°C (if T _{OL} <-20°C)	COP _d	N/A	-
AA	For water-to-air heat pumps: Operation limit temperature	T _{ol}	N/A	°C
AD	Supplementary heater			
AF	Back-up heating capacity	el _{bu}	N/A	kW
AH	Type of energy input			
AJ	Standby mode	P _{sB}	0,030	kW

	Item ^(H)	Symbol ^(I)	Value ^(J)	Unit ^(K)
AK	Other items			
AL	Capacity control		variable ^(AM)	
AO	Sound power level for cooling (indoor/outdoor)	L _{WA}	- / 81,0	dB
AP	Sound power level for heating(indoor/outdoor)	L _{WA}	- / 83,0	dB
AQ	Emissions of nitrogen oxides (if applicable)	Nox (***)	N/A	mg/kWh fuel input GCV ^(AR)
AT	GWP of the refrigerant		2087,5	kgCO ₂ eq (100 years) ^(AU)

	Item ^(H)	Symbol ^(I)	Value ^(J)	Unit ^(K)
AK	Other items			
AN	For air-to-air heat pumps/air conditioners : air flow rate, outdoor measured	-	17520	m³/h
AS	For water/brine-to air heat pumps: Rated brined or water flow rate, outdoor side heat exchanger	-	N/A	m³/h

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AW	**= If C _d is not determined by measurement then the default degradation coefficient shall be 0,25.			
AX	*** From 26 September 2018.			
AY	Where information relates to multi-split, the test result and performance data may be obtained on the basis of the performance of the out-door unit, with a combination of indoor unit(s) recommended by manufacturer or importer.			
AZ	For multi-split heat pumps/air conditioners, a list of appropriate indoor units: AM*****D**, AM*****P**, AM*****F**			
BA	If you are a professional looking for information on non-destructive disassembly, dismantling and battery removability, please send an email to: erims.sec@samsung.com.			

COMMISSION REGULATION (EU) No 2016/2281 ¹⁾

ECODESIGN REQUIREMENTS FOR heat pumps/air conditioners ¹⁾

Information requirements ¹⁾⁾

A	Information to identify the model(s) to which the information relates : AM180AXVGGR
B	Outdoor side heat exchanger of heat pump/air conditioners: [select which: air/water/brine] Air
C	Indoor side heat exchanger of heat pump/air conditioners: [select which: air/water/brine] Air
D	Indication if the heater is equipped with a supplementary heater: No
E	Type: [compressor driven vapour compression or sorption process] Compressor driven vapour compression
F	If applicable: driver of compressor: [electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine] Electric motor
G	Parameters shall be declared for the average heating season, parameters for the warmer and colder heating seasons are optional.

Item ⁽¹⁾⁾	Symbol ⁽¹⁾	Value ⁽²⁾	Unit ⁽³⁾
L	Rated cooling capacity	P _{rated,c} ^(M)	50,4 kW
O	Declared cooling capacity for part load at given outdoor temperatures T _j and indoor 27°C/19°C (dry/wet bulb)		
-	T _j = 35 °C	P _{dc}	50,4 kW
	T _j = 30 °C	P _{dc}	37,3 kW
	T _j = 25 °C	P _{dc}	23,7 kW
	T _j = 20 °C	P _{dc}	10,6 kW
Q	Degradation co-efficient for air conditioners(**)	C _{dc}	0,25 -
Power consumption in modes other than 'active mode'			
AE	Off mode	P _{OFF}	0,031 kW
AG	Thermostat-off mode	P _{TO}	0,000 kW

Item ⁽¹⁾⁾	Symbol ⁽¹⁾	Value ⁽²⁾	Unit ⁽³⁾
R	Rated heating capacity	P _{rated,h}	50,4 kW
T	Declared heating capacity for part load at indoor temperature 20 °C and outdoor temperature T _j		
-	T _j = - 7 °C	P _{dh}	24,9 kW
	T _j = 2 °C	P _{dh}	15,3 kW
	T _j = 7 °C	P _{dh}	9,9 kW
	T _j = 12 °C	P _{dh}	4,2 kW
V	T _{biv} = bivalent temperature	P _{dh}	28,3 kW
W	T _{OL} = operating limit	P _{dh}	30,2 kW
X	For air-to-water heat pumps: T _j = -15°C (if T _{OL} < -20°C)	P _{dh}	N/A kW
Z	Bivalent temperature	T _{biv}	-10 °C
AB	Degradation co-efficient heat pumps(**)	C _{dh}	0,25 -

Power consumption in modes other than 'active mode'			
AE	Off mode	P _{OFF}	0,031 kW
AG	Thermostat-off mode	P _{TO}	0,031 kW
AI	Crankcase heater mode	P _{CK}	0,062 kW

Other items			
AL	Capacity control	variable ^(AM)	
AO	Sound power level for cooling (indoor/outdoor)	L _{WA}	- / 81,0 dB
AP	Sound power level for heating(indoor/outdoor)	L _{WA}	- / 83,0 dB
AQ	Emissions of nitrogen oxides (if applicable)	Nox (***)	N/A mg/kWh fuel input GCV ^(AR)
AT	GWP of the refrigerant		2087,5 kgCO ₂ eq (100 years) ^(AU)

Item ⁽¹⁾⁾	Symbol ⁽¹⁾	Value ⁽²⁾	Unit ⁽³⁾
N	Seasonal space cooling energy efficiency	η _{sc}	297,0 %
P	Declared energy efficiency ratio for part load at given outdoor temperatures T _j		
-	T _j = 35 °C	EER _d	2,9 -
	T _j = 30 °C	EER _d	4,8 -
	T _j = 25 °C	EER _d	8,5 -
	T _j = 20 °C	EER _d	20,0 -

Power consumption in modes other than 'active mode'			
AI	Crankcase heater mode	P _{ck}	0,000 kW
AJ	Standby mode	P _{SB}	0,031 kW

Item ⁽¹⁾⁾	Symbol ⁽¹⁾	Value ⁽²⁾	Unit ⁽³⁾
S	Seasonal space heating energy efficiency	η _{sh}	189,0 %
U	Declared coefficient of performance* / Average season, at indoor temperature 20 °C and outdoor temperature T _j		
-	T _j = - 7 °C	COP _d	3,3 -
	T _j = 2 °C	COP _d	4,5 -
	T _j = 7 °C	COP _d	6,8 -
	T _j = 12 °C	COP _d	7,0 -
V	T _j = bivalent temperature	COP _d	2,6 -
W	T _j = operating limit	COP _d	2,2 -
Y	For water-to-air heat pumps: T _j = -15°C (if T _{OL} < -20°C)	COP _d	N/A -
AA	For water-to-air heat pumps: Operation limit temperature	T _{ol}	N/A °C

Supplementary heater			
AF	Back-up heating capacity	elbu	N/A kW
AH	Type of energy input		
AJ	Standby mode	P _{SB}	0,031 kW

Other items			
AN	For air-to-air heat pumps/air conditioners : air flow rate, outdoor measured	-	18780 m ³ /h
AS	For water/brine-to air heat pumps: Rated brined or water flow rate, outdoor side heat exchanger	-	N/A m ³ /h

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AW **= If Cd is not determined by measurement then the default degradation coefficient shall be 0,25.

AX *** From 26 September 2018.

AY Where information relates to multi-split, the test result and performance data may be obtained on the basis of the performance of the out-door unit, with a combination of indoor unit(s) recommended by manufacturer or importer.

AZ For multi-split heat pumps/air conditioners, a list of appropriate indoor units: AMXXXXNxDXX, AMXXXXNXPXX, AMXXXXNFXFX

BA If you are a professional looking for information on non-destructive disassembly, dismantling and battery removability, please send an email to: erims.sec@samsung.com.

COMMISSION REGULATION (EU) No 2016/2281¹⁾

ECODESIGN REQUIREMENTS FOR heat pumps/air conditioners¹⁾

Information requirements ^{III)}				
A	Information to identify the model(s) to which the information relates : AM200AXVGGR			
B	Outdoor side heat exchanger of heat pump/air conditioners: [select which: air/water/brine] Air			
C	Indoor side heat exchanger of heat pump/air conditioners: [select which: air/water/brine] Air			
D	Indication if the heater is equipped with a supplementary heater: No			
E	Type: [compressor driven vapour compression or sorption process] Compressor driven vapour compression			
F	If applicable: driver of compressor: [electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine] Electric motor			
G	Parameters shall be declared for the average heating season, parameters for the warmer and colder heating seasons are optional.			
	Item ⁽¹⁾	Symbol ⁽¹⁾	Value ⁽²⁾	Unit ⁽³⁾
L	Rated cooling capacity	P _{rated,c} ^(M)	56,0	kW
O	Declared cooling capacity for part load at given outdoor temperatures T _j and indoor 27°C/19°C (dry/wet bulb)			
-	T _j = 35 °C	P _{dc}	56,0	kW
	T _j = 30 °C	P _{dc}	41,4	kW
	T _j = 25 °C	P _{dc}	26,3	kW
	T _j = 20 °C	P _{dc}	11,8	kW
Q	Degradation co-efficient for air conditioners(**)	C _{dc}	0,25	-
AC	Power consumption in modes other than 'active mode'			
AE	Off mode	P _{OFF}	0,031	kW
AG	Thermostat-off mode	P _{TO}	0,000	kW

	Item ⁽¹⁾	Symbol ⁽¹⁾	Value ⁽²⁾	Unit ⁽³⁾
N	Seasonal space cooling energy efficiency	η _{s,c}	257,0	%
P	Declared energy efficiency ratio for part load at given outdoor temperatures T _j			
-	T _j = 35 °C	EER _d	2,3	-
	T _j = 30 °C	EER _d	4,1	-
	T _j = 25 °C	EER _d	7,4	-
	T _j = 20 °C	EER _d	19,2	-
AC	Power consumption in modes other than 'active mode'			
AI	Crankcase heater mode	P _{ck}	0,000	kW
AJ	Standby mode	P _{sB}	0,031	kW

	Item ⁽¹⁾	Symbol ⁽¹⁾	Value ⁽²⁾	Unit ⁽³⁾
R	Rated heating capacity	P _{rated,h}	56,0	kW
T	Declared heating capacity for part load at indoor temperature 20 °C and outdoor temperature T _j			
-	T _j = - 7 °C	P _{dh}	27,4	kW
	T _j = 2 °C	P _{dh}	16,8	kW
	T _j = 7 °C	P _{dh}	10,9	kW
	T _j = 12 °C	P _{dh}	4,7	kW
V	T _{biv} = bivalent temperature	P _{dh}	31,1	kW
W	T _{OL} = operating limit	P _{dh}	33,6	kW
X	For air-to-water heat pumps: T _j = -15°C (if T _{OL} <-20°C)	P _{dh}	N/A	kW
Z	Bivalent temperature	T _{biv}	-10	°C
AB	Degradation co-efficient heat pumps(**)	C _{dh}	0,25	-

	Item ⁽¹⁾	Symbol ⁽¹⁾	Value ⁽²⁾	Unit ⁽³⁾
AC	Power consumption in modes other than 'active mode'			
AE	Off mode	P _{OFF}	0,031	kW
AG	Thermostat-off mode	P _{TO}	0,031	kW
AI	Crankcase heater mode	P _{CK}	0,062	kW

	Item ⁽¹⁾	Symbol ⁽¹⁾	Value ⁽²⁾	Unit ⁽³⁾
S	Seasonal space heating energy efficiency	η _{s,h}	177,0	%
U	Declared coefficient of performance* / Average season, at indoor temperature 20 °C and outdoor temperature T _j			
-	T _j = -7 °C	COP _d	2,8	-
	T _j = 2 °C	COP _d	4,2	-
	T _j = 7 °C	COP _d	6,7	-
	T _j = 12 °C	COP _d	7,0	-
V	T _j = bivalent temperature	COP _d	2,4	-
W	T _j = operating limit	COP _d	2,0	-
Y	For water-to-air heat pumps: T _j = -15°C (if T _{OL} <-20°C)	COP _d	N/A	-
AA	For water-to-air heat pumps: Operation limit temperature	T _{ol}	N/A	°C

	Supplementary heater			
AD				
AF	Back-up heating capacity	el _{bu}	N/A	kW
AH	Type of energy input			
AJ	Standby mode	P _{sB}	0,031	kW

	Other items			
AK				
AL	Capacity control	variable ^(AM)		
AO	Sound power level for cooling (indoor/outdoor)	L _{WA}	- / 84,0	dB
AP	Sound power level for heating(indoor/outdoor)	L _{WA}	- / 85,0	dB
AQ	Emissions of nitrogen oxides (if applicable)	Nox (***)	N/A	mg/kWh fuel input GCV ^(AR)
AT	GWP of the refrigerant		2087,5	kgCO ₂ eq (100 years) ^(AU)

	Other items			
AK				
AN	For air-to-air heat pumps/air conditioners : air flow rate, outdoor measured	-	18780	m ³ /h
AS	For water/brine-to air heat pumps: Rated brined or water flow rate, outdoor side heat exchanger	-	N/A	m ³ /h

AV	Contact details	Samsung, PO Box 12987, Blackrock, Co. Dublin. IE or Euro QA Lab. Saxony Way, Yateley, Hampshire GU46 6GG, UK Samsung Türkiye Merkez Ofis, Flatofis İstanbul İş Merkezi Otakçılar Caddesi No: 78 Kat 3 No: B3 İstanbul		
AW	**= If Cd is not determined by measurement then the default degradation coefficient shall be 0,25.			
AX	*** From 26 September 2018.			
AY	Where information relates to multi-split, the test result and performance data may be obtained on the basis of the performance of the out-door unit, with a combination of indoor unit(s) recommended by manufacturer or importer.			
AZ	For multi-split heat pumps/air conditioners, a list of appropriate indoor units: AM*****D**, AM*****P**, AM*****F**			
BA	If you are a professional looking for information on non-destructive disassembly, dismantling and battery removability, please send an email to: erims.sec@samsung.com.			

COMMISSION REGULATION (EU) No 2016/2281 ¹⁾

ECODESIGN REQUIREMENTS FOR heat pumps/air conditioners ¹⁾

Information requirements ¹⁾⁾

A	Information to identify the model(s) to which the information relates : AM220AXVGGR
B	Outdoor side heat exchanger of heat pump/air conditioners: [select which: air/water/brine] Air
C	Indoor side heat exchanger of heat pump/air conditioners: [select which: air/water/brine] Air
D	Indication if the heater is equipped with a supplementary heater: No
E	Type: [compressor driven vapour compression or sorption process] Compressor driven vapour compression
F	If applicable: driver of compressor: [electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine] Electric motor
G	Parameters shall be declared for the average heating season, parameters for the warmer and colder heating seasons are optional.

Item ⁽¹⁾⁾	Symbol ⁽¹⁾	Value ⁽²⁾	Unit ⁽³⁾
L	Rated cooling capacity	P _{rated,c} ^(M)	61,6 kW
O	Declared cooling capacity for part load at given outdoor temperatures T _j and indoor 27°C/19°C (dry/wet bulb)		
-	T _j = 35 °C	P _{dc}	61,6 kW
	T _j = 30 °C	P _{dc}	45,6 kW
	T _j = 25 °C	P _{dc}	29,0 kW
	T _j = 20 °C	P _{dc}	12,9 kW
Q	Degradation co-efficient for air conditioners(**)	C _{dc}	0,25 -
Power consumption in modes other than 'active mode'			
AE	Off mode	P _{OFF}	0,040 kW
AG	Thermostat-off mode	P _{TO}	0,000 kW

Item ⁽¹⁾⁾	Symbol ⁽¹⁾	Value ⁽²⁾	Unit ⁽³⁾
R	Rated heating capacity	P _{rated,h}	61,6 kW
T	Declared heating capacity for part load at indoor temperature 20 °C and outdoor temperature T _j		
-	T _j = - 7 °C	P _{dh}	28,0 kW
	T _j = 2 °C	P _{dh}	17,2 kW
	T _j = 7 °C	P _{dh}	11,1 kW
	T _j = 12 °C	P _{dh}	4,8 kW
V	T _{biv} = bivalent temperature	P _{dh}	31,8 kW
W	T _{OL} = operating limit	P _{dh}	37,0 kW
X	For air-to-water heat pumps: T _j = -15°C (if T _{OL} < -20°C)	P _{dh}	N/A kW
Z	Bivalent temperature	T _{biv}	-10 °C
AB	Degradation co-efficient heat pumps(**)	C _{dh}	0,25 -

Power consumption in modes other than 'active mode'			
AE	Off mode	P _{OFF}	0,040 kW
AG	Thermostat-off mode	P _{TO}	0,040 kW
AI	Crankcase heater mode	P _{CK}	0,124 kW

Other items			
AL	Capacity control	variable ^(AM)	
AO	Sound power level for cooling (indoor/outdoor)	L _{WA}	- / 86,0 dB
AP	Sound power level for heating(indoor/outdoor)	L _{WA}	- / 87,0 dB
AQ	Emissions of nitrogen oxides (if applicable)	Nox (***)	N/A mg/kWh fuel input GCV ^(AR)
AT	GWP of the refrigerant		2087,5 kgCO ₂ eq (100 years) ^(AU)

Item ⁽¹⁾⁾	Symbol ⁽¹⁾	Value ⁽²⁾	Unit ⁽³⁾
N	Seasonal space cooling energy efficiency	η _{sc}	245,0 %
P	Declared energy efficiency ratio for part load at given outdoor temperatures T _j		
-	T _j = 35 °C	EER _d	2,1 -
	T _j = 30 °C	EER _d	3,9 -
	T _j = 25 °C	EER _d	7,2 -
	T _j = 20 °C	EER _d	18,6 -

Power consumption in modes other than 'active mode'			
AI	Crankcase heater mode	P _{ck}	0,000 kW
AJ	Standby mode	P _{SB}	0,040 kW

Item ⁽¹⁾⁾	Symbol ⁽¹⁾	Value ⁽²⁾	Unit ⁽³⁾
S	Seasonal space heating energy efficiency	η _{sh}	169,0 %
U	Declared coefficient of performance* / Average season, at indoor temperature 20 °C and outdoor temperature T _j		
-	T _j = - 7 °C	COP _d	2,5 -
	T _j = 2 °C	COP _d	4,0 -
	T _j = 7 °C	COP _d	6,7 -
	T _j = 12 °C	COP _d	7,1 -
V	T _j = bivalent temperature	COP _d	2,3 -
W	T _j = operating limit	COP _d	2,1 -
Y	For water-to-air heat pumps: T _j = -15°C (if T _{OL} < -20°C)	COP _d	N/A -
AA	For water-to-air heat pumps: Operation limit temperature	T _{ol}	N/A °C

Supplementary heater			
AF	Back-up heating capacity	elbu	N/A kW
AH	Type of energy input		
AJ	Standby mode	P _{SB}	0,040 kW

Other items			
AN	For air-to-air heat pumps/air conditioners : air flow rate, outdoor measured	-	20520 m ³ /h
AS	For water/brine-to air heat pumps: Rated brined or water flow rate, outdoor side heat exchanger	-	N/A m ³ /h

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AW **= If Cd is not determined by measurement then the default degradation coefficient shall be 0,25.

AX *** From 26 September 2018.

AY Where information relates to multi-split, the test result and performance data may be obtained on the basis of the performance of the out-door unit, with a combination of indoor unit(s) recommended by manufacturer or importer.

AZ For multi-split heat pumps/air conditioners, a list of appropriate indoor units: AM*****N*D***, AM*****N*P***, AM*****N*F**

BA If you are a professional looking for information on non-destructive disassembly, dismantling and battery removability, please send an email to: erims.sec@samsung.com.

COMMISSION REGULATION (EU) No 2016/2281¹⁾

ECODESIGN REQUIREMENTS FOR heat pumps/air conditioners¹⁾

Information requirements¹⁾

A	Information to identify the model(s) to which the information relates : AM240AXVGGR
B	Outdoor side heat exchanger of heat pump/air conditioners: [select which: air/water/brine] Air
C	Indoor side heat exchanger of heat pump/air conditioners: [select which: air/water/brine] Air
D	Indication if the heater is equipped with a supplementary heater: No
E	Type: [compressor driven vapour compression or sorption process] Compressor driven vapour compression
F	If applicable: driver of compressor: [electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine] Electric motor
G	Parameters shall be declared for the average heating season, parameters for the warmer and colder heating seasons are optional.

Item ⁽¹⁾	Symbol ⁽¹⁾	Value ⁽²⁾	Unit ⁽³⁾
L	Rated cooling capacity	$P_{rated,c}$ ^(M)	67,2 kW
O	Declared cooling capacity for part load at given outdoor temperatures T_j and indoor 27°C/19°C (dry/wet bulb)		
-	$T_j = 35\text{ °C}$	P_{dc}	67,2 kW
	$T_j = 30\text{ °C}$	P_{dc}	49,7 kW
	$T_j = 25\text{ °C}$	P_{dc}	31,6 kW
	$T_j = 20\text{ °C}$	P_{dc}	14,1 kW
Q	Degradation co-efficient for air conditioners(**)	C_{dc}	0,25 -
AC	Power consumption in modes other than 'active mode'		
AE	Off mode	P_{OFF}	0,040 kW
AG	Thermostat-off mode	P_{TO}	0,000 kW

Item ⁽¹⁾	Symbol ⁽¹⁾	Value ⁽²⁾	Unit ⁽³⁾
R	Rated heating capacity	$P_{rated,h}$	67,2 kW
T	Declared heating capacity for part load at indoor temperature 20 °C and outdoor temperature T_j		
-	$T_j = -7\text{ °C}$	P_{dh}	28,5 kW
	$T_j = 2\text{ °C}$	P_{dh}	17,5 kW
	$T_j = 7\text{ °C}$	P_{dh}	11,3 kW
	$T_j = 12\text{ °C}$	P_{dh}	4,9 kW
V	T_{biv} = bivalent temperature	P_{dh}	32,4 kW
W	T_{OL} = operating limit	P_{dh}	40,3 kW
X	For air-to-water heat pumps: $T_j = -15\text{ °C}$ (if $T_{OL} < -20\text{ °C}$)	P_{dh}	N/A kW
Z	Bivalent temperature	T_{biv}	-10 °C
AB	Degradation co-efficient heat pumps(**)	C_{dh}	0,25 -

AC	Power consumption in modes other than 'active mode'		
AE	Off mode	P_{OFF}	0,040 kW
AG	Thermostat-off mode	P_{TO}	0,040 kW
AI	Crankcase heater mode	P_{CK}	0,124 kW

AK	Other items		
AL	Capacity control	variable ^(AM)	
AO	Sound power level for cooling (indoor/outdoor)	L_{WA}	- / 87,0 dB
AP	Sound power level for heating(indoor/outdoor)	L_{WA}	- / 89,0 dB
AQ	Emissions of nitrogen oxides (if applicable)	Nox (***)	N/A mg/kWh fuel input GCV ^(AR)
AT	GWP of the refrigerant		2087,5 kgCO ₂ eq (100 years) ^(AU)

Item ⁽¹⁾	Symbol ⁽¹⁾	Value ⁽²⁾	Unit ⁽³⁾
N	Seasonal space cooling energy efficiency	$\eta_{s,c}$	233,0 %
P	Declared energy efficiency ratio for part load at given outdoor temperatures T_j		
-	$T_j = 35\text{ °C}$	EER_d	2,1 -
	$T_j = 30\text{ °C}$	EER_d	3,7 -
	$T_j = 25\text{ °C}$	EER_d	6,6 -
	$T_j = 20\text{ °C}$	EER_d	18,5 -

AC	Power consumption in modes other than 'active mode'		
AI	Crankcase heater mode	P_{ck}	0,000 kW
AJ	Standby mode	P_{SB}	0,040 kW

Item ⁽¹⁾	Symbol ⁽¹⁾	Value ⁽²⁾	Unit ⁽³⁾
S	Seasonal space heating energy efficiency	$\eta_{s,h}$	153,0 %
U	Declared coefficient of performance* / Average season, at indoor temperature 20 °C and outdoor temperature T_j		
-	$T_j = -7\text{ °C}$	COP_d	2,4 -
	$T_j = 2\text{ °C}$	COP_d	3,4 -
	$T_j = 7\text{ °C}$	COP_d	6,6 -
	$T_j = 12\text{ °C}$	COP_d	7,1 -
V	T_j = bivalent temperature	COP_d	2,1 -
W	T_j = operating limit	COP_d	1,7 -
Y	For water-to-air heat pumps: $T_j = -15\text{ °C}$ (if $T_{OL} < -20\text{ °C}$)	COP_d	N/A -
AA	For water-to-air heat pumps: Operation limit temperature	T_{ol}	N/A °C

AD	Supplementary heater		
AF	Back-up heating capacity	el_{bu}	N/A kW
AH	Type of energy input		
AJ	Standby mode	P_{SB}	0,040 kW

AK	Other items		
AN	For air-to-air heat pumps/air conditioners : air flow rate, outdoor measured	-	21900 m ³ /h
AS	For water/brine-to air heat pumps: Rated brined or water flow rate, outdoor side heat exchanger	-	N/A m ³ /h

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AW **= If C_d is not determined by measurement then the default degradation coefficient shall be 0,25.

AX *** From 26 September 2018.

AY Where information relates to multi-split, the test result and performance data may be obtained on the basis of the performance of the out-door unit, with a combination of indoor unit(s) recommended by manufacturer or importer.

AZ For multi-split heat pumps/air conditioners, a list of appropriate indoor units: AM*****D**, AM*****P**, AM*****F**

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COMMISSION REGULATION (EU) No 2016/2281 ¹⁾

ECODESIGN REQUIREMENTS FOR heat pumps/air conditioners ¹⁾

Information requirements ¹⁾⁾

A	Information to identify the model(s) to which the information relates : AM260AXVGGR
B	Outdoor side heat exchanger of heat pump/air conditioners: [select which: air/water/brine] Air
C	Indoor side heat exchanger of heat pump/air conditioners: [select which: air/water/brine] Air
D	Indication if the heater is equipped with a supplementary heater: No
E	Type: [compressor driven vapour compression or sorption process] Compressor driven vapour compression
F	If applicable: driver of compressor: [electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine] Electric motor
G	Parameters shall be declared for the average heating season, parameters for the warmer and colder heating seasons are optional.

Item ⁽¹⁾⁾	Symbol ⁽¹⁾	Value ⁽¹⁾	Unit ⁽¹⁾
L	Rated cooling capacity	P _{rated,c} ^(M)	72,8 kW
O	Declared cooling capacity for part load at given outdoor temperatures T _j and indoor 27°C/19°C (dry/wet bulb)		
-	T _j = 35 °C	P _{dc}	72,8 kW
	T _j = 30 °C	P _{dc}	53,9 kW
	T _j = 25 °C	P _{dc}	34,2 kW
	T _j = 20 °C	P _{dc}	15,3 kW
Q	Degradation co-efficient for air conditioners(**)	C _{dc}	0,25 -
Power consumption in modes other than 'active mode'			
AE	Off mode	P _{OFF}	0,040 kW
AG	Thermostat-off mode	P _{TO}	0,000 kW

Item ⁽¹⁾⁾	Symbol ⁽¹⁾	Value ⁽¹⁾	Unit ⁽¹⁾
R	Rated heating capacity	P _{rated,h}	68,0 kW
T	Declared heating capacity for part load at indoor temperature 20 °C and outdoor temperature T _j		
-	T _j = - 7 °C	P _{dh}	29,0 kW
	T _j = 2 °C	P _{dh}	17,8 kW
	T _j = 7 °C	P _{dh}	11,6 kW
	T _j = 12 °C	P _{dh}	5,0 kW
V	T _{biv} = bivalent temperature	P _{dh}	33,0 kW
W	T _{OL} = operating limit	P _{dh}	43,7 kW
X	For air-to-water heat pumps: T _j = -15°C (if T _{OL} < -20°C)	P _{dh}	N/A kW
Z	Bivalent temperature	T _{biv}	-10 °C
AB	Degradation co-efficient heat pumps(**)	C _{dh}	0,25 -

AC	Power consumption in modes other than 'active mode'		
AE	Off mode	P _{OFF}	0,040 kW
AG	Thermostat-off mode	P _{TO}	0,040 kW
AI	Crankcase heater mode	P _{CK}	0,124 kW

AK	Other items		
AL	Capacity control	variable ^(AM)	
AO	Sound power level for cooling (indoor/outdoor)	L _{WA}	- / 87,0 dB
AP	Sound power level for heating(indoor/outdoor)	L _{WA}	- / 89,0 dB
AQ	Emissions of nitrogen oxides (if applicable)	Nox (***)	N/A mg/kWh fuel input GCV ^(AR)
AT	GWP of the refrigerant		2087,5 kgCO ₂ eq (100 years) ^(AU)

Item ⁽¹⁾⁾	Symbol ⁽¹⁾	Value ⁽¹⁾	Unit ⁽¹⁾
N	Seasonal space cooling energy efficiency	η _{sc}	213,0 %
P	Declared energy efficiency ratio for part load at given outdoor temperatures T _j		
-	T _j = 35 °C	EER _d	1,9 -
	T _j = 30 °C	EER _d	3,4 -
	T _j = 25 °C	EER _d	5,8 -
	T _j = 20 °C	EER _d	18,5 -

AC	Power consumption in modes other than 'active mode'		
AI	Crankcase heater mode	P _{ck}	0,000 kW
AJ	Standby mode	P _{SB}	0,040 kW

Item ⁽¹⁾⁾	Symbol ⁽¹⁾	Value ⁽¹⁾	Unit ⁽¹⁾
S	Seasonal space heating energy efficiency	η _{sh}	153,0 %
U	Declared coefficient of performance* / Average season, at indoor temperature 20 °C and outdoor temperature T _j		
-	T _j = - 7 °C	COP _d	2,4 -
	T _j = 2 °C	COP _d	3,4 -
	T _j = 7 °C	COP _d	6,6 -
	T _j = 12 °C	COP _d	7,1 -
V	T _j = bivalent temperature	COP _d	2,0 -
W	T _j = operating limit	COP _d	1,7 -
Y	For water-to-air heat pumps: T _j = -15°C (if T _{OL} < -20°C)	COP _d	N/A -
AA	For water-to-air heat pumps: Operation limit temperature	T _{ol}	N/A °C

AD	Supplementary heater		
AF	Back-up heating capacity	elbu	N/A kW
AH	Type of energy input		
AJ	Standby mode	P _{SB}	0,040 kW

AK	Other items		
AN	For air-to-air heat pumps/air conditioners : air flow rate, outdoor measured	-	21900 m ³ /h
AS	For water/brine-to air heat pumps: Rated brined or water flow rate, outdoor side heat exchanger	-	N/A m ³ /h

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AW **= If Cd is not determined by measurement then the default degradation coefficient shall be 0,25.

AX *** From 26 September 2018.

AY Where information relates to multi-split, the test result and performance data may be obtained on the basis of the performance of the out-door unit, with a combination of indoor unit(s) recommended by manufacturer or importer.

AZ For multi-split heat pumps/air conditioners, a list of appropriate indoor units: AM*****N*D***, AM*****N*P***, AM*****N*F**

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COMMISSION REGULATION (EU) No 2016/2281 ^{I)}

ECODESIGN REQUIREMENTS FOR heat pumps/air conditioners ^{II)}

Information requirements ^{III)}

A	Information to identify the model(s) to which the information relates : AM080AXVAGH
B	Outdoor side heat exchanger of heat pump/air conditioners: [select which: air/water/brine] Air
C	Indoor side heat exchanger of heat pump/air conditioners: [select which: air/water/brine] Air
D	Indication if the heater is equipped with a supplementary heater: No
E	Type: [compressor driven vapour compression or sorption process] Compressor driven vapour compression
F	If applicable: driver of compressor: [electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine] Electric motor
G	Parameters shall be declared for the average heating season, parameters for the warmer and colder heating seasons are optional.

Item ^(H)	Symbol ^(I)	Value ^(J)	Unit ^(K)
L	Rated cooling capacity	$P_{rated,c}$ ^(M)	22,4 kW
O	Declared cooling capacity for part load at given outdoor temperatures T_j and indoor 27°C/19°C (dry/wet bulb)		
-	$T_j = 35\text{ °C}$	P_{dc}	22,4 kW
	$T_j = 30\text{ °C}$	P_{dc}	16,6 kW
	$T_j = 25\text{ °C}$	P_{dc}	10,5 kW
	$T_j = 20\text{ °C}$	P_{dc}	4,7 kW
Q	Degradation co-efficient for air conditioners(**)	C_{dc}	0,25 -
AC	Power consumption in modes other than 'active mode'		
AE	Off mode	P_{OFF}	0,030 kW
AG	Thermostat-off mode	P_{TO}	0,000 kW

Item ^(H)	Symbol ^(I)	Value ^(J)	Unit ^(K)
R	Rated heating capacity	$P_{rated,h}$	22,4 kW
T	Declared heating capacity for part load at indoor temperature 20 °C and outdoor temperature T_j		
-	$T_j = -7\text{ °C}$	P_{dh}	12,1 kW
	$T_j = 2\text{ °C}$	P_{dh}	7,4 kW
	$T_j = 7\text{ °C}$	P_{dh}	4,8 kW
	$T_j = 12\text{ °C}$	P_{dh}	2,1 kW
V	T_{biv} = bivalent temperature	P_{dh}	13,7 kW
W	T_{OL} = operating limit	P_{dh}	13,4 kW
X	For air-to-water heat pumps: $T_j = -15\text{ °C}$ (if $T_{OL} < -20\text{ °C}$)	P_{dh}	N/A kW
Z	Bivalent temperature	T_{biv}	-10 °C
AB	Degradation co-efficient heat pumps(**)	C_{dh}	0,25 -

AC	Power consumption in modes other than 'active mode'		
AE	Off mode	P_{OFF}	0,030 kW
AG	Thermostat-off mode	P_{TO}	0,030 kW
AI	Crankcase heater mode	P_{CK}	0,062 kW

AK	Other items		
AL	Capacity control	variable ^(AM)	
AO	Sound power level for cooling (indoor/outdoor)	L_{WA}	- / 75,0 dB
AP	Sound power level for heating(indoor/outdoor)	L_{WA}	- / 80,0 dB
AQ	Emissions of nitrogen oxides (if applicable)	Nox (***)	N/A mg/kWh fuel input GCV ^(AR)
AT	GWP of the refrigerant		2087,5 kgCO ₂ eq (100 years) ^(AU)

Item ^(H)	Symbol ^(I)	Value ^(J)	Unit ^(K)
N	Seasonal space cooling energy efficiency	$\eta_{s,c}$	257,0 %
P	Declared energy efficiency ratio for part load at given outdoor temperatures T_j		
-	$T_j = 35\text{ °C}$	EER_d	2,8 -
	$T_j = 30\text{ °C}$	EER_d	4,1 -
	$T_j = 25\text{ °C}$	EER_d	7,2 -
	$T_j = 20\text{ °C}$	EER_d	18,0 -

AC	Power consumption in modes other than 'active mode'		
AI	Crankcase heater mode	P_{ck}	0,000 kW
AJ	Standby mode	P_{SB}	0,030 kW

Item ^(H)	Symbol ^(I)	Value ^(J)	Unit ^(K)
S	Seasonal space heating energy efficiency	$\eta_{s,h}$	165,0 %
U	Declared coefficient of performance* / Average season, at indoor temperature 20 °C and outdoor temperature T_j		
-	$T_j = -7\text{ °C}$	COP_d	2,4 -
	$T_j = 2\text{ °C}$	COP_d	4,0 -
	$T_j = 7\text{ °C}$	COP_d	6,3 -
	$T_j = 12\text{ °C}$	COP_d	6,6 -
V	T_j = bivalent temperature	COP_d	2,1 -
W	T_j = operating limit	COP_d	2,2 -
Y	For water-to-air heat pumps: $T_j = -15\text{ °C}$ (if $T_{OL} < -20\text{ °C}$)	COP_d	N/A -
AA	For water-to-air heat pumps: Operation limit temperature	T_{ol}	N/A °C

AD	Supplementary heater		
AF	Back-up heating capacity	el_{bu}	N/A kW
AH	Type of energy input		
AJ	Standby mode	P_{SB}	0,030 kW

AK	Other items		
AN	For air-to-air heat pumps/air conditioners : air flow rate, outdoor measured	-	9060 m ³ /h
AS	For water/brine-to air heat pumps: Rated brined or water flow rate, outdoor side heat exchanger	-	N/A m ³ /h

AV	Contact details	Samsung, PO Box 12987, Blackrock, Co. Dublin. IE or Euro QA Lab. Saxony Way, Yateley, Hampshire GU46 6GG, UK Samsung Türkiye Merkez Ofis, Flatofis İstanbul İş Merkezi Otakçılar Caddesi No: 78 Kat 3 No: B3 İstanbul
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AW **= If C_d is not determined by measurement then the default degradation coefficient shall be 0,25.

AX *** From 26 September 2018.

AY Where information relates to multi-split, the test result and performance data may be obtained on the basis of the performance of the out-door unit, with a combination of indoor unit(s) recommended by manufacturer or importer.

AZ For multi-split heat pumps/air conditioners, a list of appropriate indoor units: AM*****D**, AM*****P**, AM*****F**

BA If you are a professional looking for information on non-destructive disassembly, dismantling and battery removability, please send an email to: erims.sec@samsung.com.

COMMISSION REGULATION (EU) No 2016/2281 ¹⁾

ECODESIGN REQUIREMENTS FOR heat pumps/air conditioners ¹⁾

Information requirements ¹⁾⁾

A	Information to identify the model(s) to which the information relates : AM100AXVAGH
B	Outdoor side heat exchanger of heat pump/air conditioners: [select which: air/water/brine] Air
C	Indoor side heat exchanger of heat pump/air conditioners: [select which: air/water/brine] Air
D	Indication if the heater is equipped with a supplementary heater: No
E	Type: [compressor driven vapour compression or sorption process] Compressor driven vapour compression
F	If applicable: driver of compressor: [electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine] Electric motor
G	Parameters shall be declared for the average heating season, parameters for the warmer and colder heating seasons are optional.

Item ⁽¹⁾⁾	Symbol ⁽¹⁾	Value ⁽¹⁾	Unit ⁽¹⁾
L	Rated cooling capacity	P _{rated,c} ^(M)	28,0 kW
O	Declared cooling capacity for part load at given outdoor temperatures T _j and indoor 27°C/19°C (dry/wet bulb)		
-	T _j = 35 °C	P _{dc}	28,0 kW
	T _j = 30 °C	P _{dc}	20,7 kW
	T _j = 25 °C	P _{dc}	13,2 kW
	T _j = 20 °C	P _{dc}	5,9 kW
Q	Degradation co-efficient for air conditioners(**)	C _{dc}	0,25 -
Power consumption in modes other than 'active mode'			
AE	Off mode	P _{OFF}	0,030 kW
AG	Thermostat-off mode	P _{TO}	0,000 kW

Item ⁽¹⁾⁾	Symbol ⁽¹⁾	Value ⁽¹⁾	Unit ⁽¹⁾
R	Rated heating capacity	P _{rated,h}	28,0 kW
T	Declared heating capacity for part load at indoor temperature 20 °C and outdoor temperature T _j		
-	T _j = - 7 °C	P _{dh}	14,3 kW
	T _j = 2 °C	P _{dh}	8,8 kW
	T _j = 7 °C	P _{dh}	5,7 kW
	T _j = 12 °C	P _{dh}	2,4 kW
V	T _{biv} = bivalent temperature	P _{dh}	16,3 kW
W	T _{OL} = operating limit	P _{dh}	16,8 kW
X	For air-to-water heat pumps: T _j = -15°C (if T _{OL} < -20°C)	P _{dh}	N/A kW
Z	Bivalent temperature	T _{biv}	-10 °C
AB	Degradation co-efficient heat pumps(**)	C _{dh}	0,25 -

Power consumption in modes other than 'active mode'			
AE	Off mode	P _{OFF}	0,030 kW
AG	Thermostat-off mode	P _{TO}	0,030 kW
AI	Crankcase heater mode	P _{CK}	0,062 kW

Other items			
AL	Capacity control	variable ^(AM)	
AO	Sound power level for cooling (indoor/outdoor)	L _{WA}	- / 78,0 dB
AP	Sound power level for heating(indoor/outdoor)	L _{WA}	- / 81,0 dB
AQ	Emissions of nitrogen oxides (if applicable)	Nox (***)	N/A mg/kWh fuel input GCV ^(AR)
AT	GWP of the refrigerant		2087,5 kgCO ₂ eq (100 years) ^(AU)

Item ⁽¹⁾⁾	Symbol ⁽¹⁾	Value ⁽¹⁾	Unit ⁽¹⁾
N	Seasonal space cooling energy efficiency	η _{sc}	245,0 %
P	Declared energy efficiency ratio for part load at given outdoor temperatures T _j		
-	T _j = 35 °C	EER _d	2,4 -
	T _j = 30 °C	EER _d	3,9 -
	T _j = 25 °C	EER _d	6,9 -
	T _j = 20 °C	EER _d	18,5 -

Power consumption in modes other than 'active mode'			
AI	Crankcase heater mode	P _{ck}	0,000 kW
AJ	Standby mode	P _{SB}	0,030 kW

Item ⁽¹⁾⁾	Symbol ⁽¹⁾	Value ⁽¹⁾	Unit ⁽¹⁾
S	Seasonal space heating energy efficiency	η _{sh}	165,0 %
U	Declared coefficient of performance* / Average season, at indoor temperature 20 °C and outdoor temperature T _j		
-	T _j = - 7 °C	COP _d	2,2 -
	T _j = 2 °C	COP _d	4,2 -
	T _j = 7 °C	COP _d	6,4 -
	T _j = 12 °C	COP _d	6,8 -
V	T _j = bivalent temperature	COP _d	2,0 -
W	T _j = operating limit	COP _d	2,0 -
Y	For water-to-air heat pumps: T _j = -15°C (if T _{OL} < -20°C)	COP _d	N/A -
AA	For water-to-air heat pumps: Operation limit temperature	T _{ol}	N/A °C

Supplementary heater			
AF	Back-up heating capacity	elbu	N/A kW
AH	Type of energy input		
AJ	Standby mode	P _{SB}	0,030 kW

Other items			
AN	For air-to-air heat pumps/air conditioners : air flow rate, outdoor measured	-	10020 m ³ /h
AS	For water/brine-to air heat pumps: Rated brined or water flow rate, outdoor side heat exchanger	-	N/A m ³ /h

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AW **= If Cd is not determined by measurement then the default degradation coefficient shall be 0,25.

AX *** From 26 September 2018.

AY Where information relates to multi-split, the test result and performance data may be obtained on the basis of the performance of the out-door unit, with a combination of indoor unit(s) recommended by manufacturer or importer.

AZ For multi-split heat pumps/air conditioners, a list of appropriate indoor units: AMXXXXNxDXX, AMXXXXNXPXX, AMXXXXNFXFX

BA If you are a professional looking for information on non-destructive disassembly, dismantling and battery removability, please send an email to: erims.sec@samsung.com.

COMMISSION REGULATION (EU) No 2016/2281 ^{I)}

ECODESIGN REQUIREMENTS FOR heat pumps/air conditioners ^{II)}

Information requirements ^{III)}				
A	Information to identify the model(s) to which the information relates : AM120AXVAGH			
B	Outdoor side heat exchanger of heat pump/air conditioners: [select which: air/water/brine] Air			
C	Indoor side heat exchanger of heat pump/air conditioners: [select which: air/water/brine] Air			
D	Indication if the heater is equipped with a supplementary heater: No			
E	Type: [compressor driven vapour compression or sorption process] Compressor driven vapour compression			
F	If applicable: driver of compressor: [electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine] Electric motor			
G	Parameters shall be declared for the average heating season, parameters for the warmer and colder heating seasons are optional.			

	Item ^(H)	Symbol ^(I)	Value ^(J)	Unit ^(K)
L	Rated cooling capacity	P _{rated,c} ^(M)	33,6	kW
O	Declared cooling capacity for part load at given outdoor temperatures T _j and indoor 27°C/19°C (dry/wet bulb)			
-	T _j = 35 °C	P _{dc}	33,6	kW
	T _j = 30 °C	P _{dc}	24,9	kW
	T _j = 25 °C	P _{dc}	15,8	kW
	T _j = 20 °C	P _{dc}	7,1	kW
Q	Degradation co-efficient for air conditioners(**)	C _{dc}	0,25	-
AC	Power consumption in modes other than 'active mode'			
AE	Off mode	P _{OFF}	0,030	kW
AG	Thermostat-off mode	P _{TO}	0,000	kW

	Item ^(H)	Symbol ^(I)	Value ^(J)	Unit ^(K)
N	Seasonal space cooling energy efficiency	η _{s,c}	261,0	%
P	Declared energy efficiency ratio for part load at given outdoor temperatures T _j			
-	T _j = 35 °C	EER _d	2,6	-
	T _j = 30 °C	EER _d	4,2	-
	T _j = 25 °C	EER _d	7,4	-
	T _j = 20 °C	EER _d	18,3	-
AC	Power consumption in modes other than 'active mode'			
AI	Crankcase heater mode	P _{ck}	0,000	kW
AJ	Standby mode	P _{sB}	0,030	kW

	Item ^(H)	Symbol ^(I)	Value ^(J)	Unit ^(K)
R	Rated heating capacity	P _{rated,h}	33,6	kW
T	Declared heating capacity for part load at indoor temperature 20 °C and outdoor temperature T _j			
-	T _j = - 7 °C	P _{dh}	16,5	kW
	T _j = 2 °C	P _{dh}	10,2	kW
	T _j = 7 °C	P _{dh}	6,6	kW
	T _j = 12 °C	P _{dh}	2,8	kW
V	T _{biv} = bivalent temperature	P _{dh}	18,8	kW
W	T _{OL} = operating limit	P _{dh}	20,2	kW
X	For air-to-water heat pumps: T _j = -15°C (if T _{OL} <-20°C)	P _{dh}	N/A	kW
Z	Bivalent temperature	T _{biv}	-10	°C
AB	Degradation co-efficient heat pumps(**)	C _{dh}	0,25	-
AC	Power consumption in modes other than 'active mode'			
AE	Off mode	P _{OFF}	0,030	kW
AG	Thermostat-off mode	P _{TO}	0,030	kW
AI	Crankcase heater mode	P _{CK}	0,062	kW

	Item ^(H)	Symbol ^(I)	Value ^(J)	Unit ^(K)
S	Seasonal space heating energy efficiency	η _{s,h}	173,0	%
U	Declared coefficient of performance* / Average season, at indoor temperature 20 °C and outdoor temperature T _j			
-	T _j = -7 °C	COP _d	2,6	-
	T _j = 2 °C	COP _d	4,2	-
	T _j = 7 °C	COP _d	6,6	-
	T _j = 12 °C	COP _d	7,0	-
V	T _j = bivalent temperature	COP _d	2,2	-
W	T _j = operating limit	COP _d	2,1	-
Y	For water-to-air heat pumps: T _j = -15°C (if T _{OL} <-20°C)	COP _d	N/A	-
AA	For water-to-air heat pumps:Operation limit temperature	T _{ol}	N/A	°C
AD	Supplementary heater			
AF	Back-up heating capacity	el _{bu}	N/A	kW
AH	Type of energy input			
AJ	Standby mode	P _{sB}	0,030	kW

	Item ^(H)	Symbol ^(I)	Value ^(J)	Unit ^(K)
AK	Other items			
AL	Capacity control		variable ^(AM)	
AO	Sound power level for cooling (indoor/outdoor)	L _{WA}	- / 81,0	dB
AP	Sound power level for heating(indoor/outdoor)	L _{WA}	- / 84,0	dB
AQ	Emissions of nitrogen oxides (if applicable)	Nox (***)	N/A	mg/kWh fuel input GCV ^(AR)
AT	GWP of the refrigerant		2087,5	kgCO ₂ eq (100 years) ^(AU)

	Item ^(H)	Symbol ^(I)	Value ^(J)	Unit ^(K)
AK	Other items			
AN	For air-to-air heat pumps/air conditioners : air flow rate, outdoor measured	-	11760	m ³ /h
AS	For water/brine-to air heat pumps: Rated brined or water flow rate, outdoor side heat exchanger	-	N/A	m ³ /h

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AW	**= If C _d is not determined by measurement then the default degradation coefficient shall be 0,25.			
AX	*** From 26 September 2018.			
AY	Where information relates to multi-split, the test result and performance data may be obtained on the basis of the performance of the out-door unit, with a combination of indoor unit(s) recommended by manufacturer or importer.			
AZ	For multi-split heat pumps/air conditioners, a list of appropriate indoor units: AM*****D**, AM*****P**, AM*****F**			
BA	If you are a professional looking for information on non-destructive disassembly, dismantling and battery removability, please send an email to: erims.sec@samsung.com.			

COMMISSION REGULATION (EU) No 2016/2281 ¹⁾

ECODESIGN REQUIREMENTS FOR heat pumps/air conditioners ¹⁾

Information requirements ¹⁾⁾

A	Information to identify the model(s) to which the information relates : AM140AXVAGH
B	Outdoor side heat exchanger of heat pump/air conditioners: [select which: air/water/brine] Air
C	Indoor side heat exchanger of heat pump/air conditioners: [select which: air/water/brine] Air
D	Indication if the heater is equipped with a supplementary heater: No
E	Type: [compressor driven vapour compression or sorption process] Compressor driven vapour compression
F	If applicable: driver of compressor: [electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine] Electric motor
G	Parameters shall be declared for the average heating season, parameters for the warmer and colder heating seasons are optional.

Item ⁽¹⁾⁾	Symbol ⁽¹⁾	Value ⁽¹⁾	Unit ⁽¹⁾
L	Rated cooling capacity	P _{rated,c} ^(M)	40,0 kW
O	Declared cooling capacity for part load at given outdoor temperatures T _j and indoor 27°C/19°C (dry/wet bulb)		
-	T _j = 35 °C	P _{dc}	40,0 kW
	T _j = 30 °C	P _{dc}	29,6 kW
	T _j = 25 °C	P _{dc}	18,8 kW
	T _j = 20 °C	P _{dc}	8,4 kW
Q	Degradation co-efficient for air conditioners(**)	C _{dc}	0,25 -
Power consumption in modes other than 'active mode'			
AE	Off mode	P _{OFF}	0,030 kW
AG	Thermostat-off mode	P _{TO}	0,000 kW

Item ⁽¹⁾⁾	Symbol ⁽¹⁾	Value ⁽¹⁾	Unit ⁽¹⁾
R	Rated heating capacity	P _{rated,h}	40,0 kW
T	Declared heating capacity for part load at indoor temperature 20 °C and outdoor temperature T _j		
-	T _j = - 7 °C	P _{dh}	17,9 kW
	T _j = 2 °C	P _{dh}	11,0 kW
	T _j = 7 °C	P _{dh}	7,1 kW
	T _j = 12 °C	P _{dh}	3,0 kW
V	T _{biv} = bivalent temperature	P _{dh}	20,3 kW
W	T _{OL} = operating limit	P _{dh}	24,0 kW
X	For air-to-water heat pumps: T _j = -15°C (if T _{OL} < -20°C)	P _{dh}	N/A kW
Z	Bivalent temperature	T _{biv}	-10 °C
AB	Degradation co-efficient heat pumps(**)	C _{dh}	0,25 -

Power consumption in modes other than 'active mode'			
AE	Off mode	P _{OFF}	0,030 kW
AG	Thermostat-off mode	P _{TO}	0,030 kW
AI	Crankcase heater mode	P _{CK}	0,062 kW

Other items			
AL	Capacity control	variable ^(AM)	
AO	Sound power level for cooling (indoor/outdoor)	L _{WA}	- / 85,0 dB
AP	Sound power level for heating(indoor/outdoor)	L _{WA}	- / 86,0 dB
AQ	Emissions of nitrogen oxides (if applicable)	Nox (***)	N/A mg/kWh fuel input GCV ^(AR)
AT	GWP of the refrigerant		2087,5 kgCO ₂ eq (100 years) ^(AU)

Item ⁽¹⁾⁾	Symbol ⁽¹⁾	Value ⁽¹⁾	Unit ⁽¹⁾
N	Seasonal space cooling energy efficiency	η _{sc}	253,0 %
P	Declared energy efficiency ratio for part load at given outdoor temperatures T _j		
-	T _j = 35 °C	EER _d	2,2 -
	T _j = 30 °C	EER _d	4,1 -
	T _j = 25 °C	EER _d	7,4 -
	T _j = 20 °C	EER _d	18,5 -

Power consumption in modes other than 'active mode'			
AI	Crankcase heater mode	P _{ck}	0,000 kW
AJ	Standby mode	P _{SB}	0,030 kW

Item ⁽¹⁾⁾	Symbol ⁽¹⁾	Value ⁽¹⁾	Unit ⁽¹⁾
S	Seasonal space heating energy efficiency	η _{sh}	165,0 %
U	Declared coefficient of performance* / Average season, at indoor temperature 20 °C and outdoor temperature T _j		
-	T _j = - 7 °C	COP _d	2,5 -
	T _j = 2 °C	COP _d	4,0 -
	T _j = 7 °C	COP _d	6,4 -
	T _j = 12 °C	COP _d	6,5 -
V	T _j = bivalent temperature	COP _d	2,1 -
W	T _j = operating limit	COP _d	2,0 -
Y	For water-to-air heat pumps: T _j = -15°C (if T _{OL} < -20°C)	COP _d	N/A -
AA	For water-to-air heat pumps: Operation limit temperature	T _{ol}	N/A °C

Supplementary heater			
AF	Back-up heating capacity	elbu	N/A kW
AH	Type of energy input		
AJ	Standby mode	P _{SB}	0,030 kW

Other items			
AN	For air-to-air heat pumps/air conditioners : air flow rate, outdoor measured	-	12600 m ³ /h
AS	For water/brine-to air heat pumps: Rated brined or water flow rate, outdoor side heat exchanger	-	N/A m ³ /h

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AW **= If Cd is not determined by measurement then the default degradation coefficient shall be 0,25.

AX *** From 26 September 2018.

AY Where information relates to multi-split, the test result and performance data may be obtained on the basis of the performance of the out-door unit, with a combination of indoor unit(s) recommended by manufacturer or importer.

AZ For multi-split heat pumps/air conditioners, a list of appropriate indoor units: AMXXXXNxDXX, AMXXXXNXPXX, AMXXXXNFXFX

BA If you are a professional looking for information on non-destructive disassembly, dismantling and battery removability, please send an email to: erims.sec@samsung.com.

COMMISSION REGULATION (EU) No 2016/2281¹⁾

ECODESIGN REQUIREMENTS FOR heat pumps/air conditioners¹⁾

Information requirements ¹⁾				
A	Information to identify the model(s) to which the information relates : AM160AXVAGH			
B	Outdoor side heat exchanger of heat pump/air conditioners: [select which: air/water/brine] Air			
C	Indoor side heat exchanger of heat pump/air conditioners: [select which: air/water/brine] Air			
D	Indication if the heater is equipped with a supplementary heater: No			
E	Type: [compressor driven vapour compression or sorption process] Compressor driven vapour compression			
F	If applicable: driver of compressor: [electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine] Electric motor			
G	Parameters shall be declared for the average heating season, parameters for the warmer and colder heating seasons are optional.			

Item ⁽¹⁾	Symbol ⁽¹⁾	Value ⁽²⁾	Unit ⁽³⁾
L	Rated cooling capacity	$P_{rated,c}$ ⁽⁴⁾	45,0 kW
O	Declared cooling capacity for part load at given outdoor temperatures T_j and indoor 27°C/19°C (dry/wet bulb)		
-	$T_j = 35\text{ °C}$	P_{dc}	45,0 kW
	$T_j = 30\text{ °C}$	P_{dc}	33,3 kW
	$T_j = 25\text{ °C}$	P_{dc}	21,2 kW
	$T_j = 20\text{ °C}$	P_{dc}	9,5 kW
Q	Degradation co-efficient for air conditioners(**)	C_{dc}	0,25 -
AC	Power consumption in modes other than 'active mode'		
AE	Off mode	P_{OFF}	0,030 kW
AG	Thermostat-off mode	P_{TO}	0,000 kW

Item ⁽¹⁾	Symbol ⁽¹⁾	Value ⁽²⁾	Unit ⁽³⁾
N	Seasonal space cooling energy efficiency	$\eta_{s,c}$	257,0 %
P	Declared energy efficiency ratio for part load at given outdoor temperatures T_j		
-	$T_j = 35\text{ °C}$	EER_d	2,4 -
	$T_j = 30\text{ °C}$	EER_d	4,1 -
	$T_j = 25\text{ °C}$	EER_d	7,4 -
	$T_j = 20\text{ °C}$	EER_d	18,5 -
AC	Power consumption in modes other than 'active mode'		
AI	Crankcase heater mode	P_{ck}	0,000 kW
AJ	Standby mode	P_{SB}	0,030 kW

Item ⁽¹⁾	Symbol ⁽¹⁾	Value ⁽²⁾	Unit ⁽³⁾
R	Rated heating capacity	$P_{rated,h}$	45,0 kW
T	Declared heating capacity for part load at indoor temperature 20 °C and outdoor temperature T_j		
-	$T_j = -7\text{ °C}$	P_{dh}	21,1 kW
	$T_j = 2\text{ °C}$	P_{dh}	13,0 kW
	$T_j = 7\text{ °C}$	P_{dh}	8,4 kW
	$T_j = 12\text{ °C}$	P_{dh}	3,6 kW
V	T_{biv} = bivalent temperature	P_{dh}	24,0 kW
W	T_{OL} = operating limit	P_{dh}	27,0 kW
X	For air-to-water heat pumps: $T_j = -15\text{ °C}$ (if $T_{OL} < -20\text{ °C}$)	P_{dh}	N/A kW
Z	Bivalent temperature	T_{biv}	-10 °C
AB	Degradation co-efficient heat pumps(**)	C_{dh}	0,25 -
AC	Power consumption in modes other than 'active mode'		
AE	Off mode	P_{OFF}	0,030 kW
AG	Thermostat-off mode	P_{TO}	0,030 kW
AI	Crankcase heater mode	P_{CK}	0,062 kW

Item ⁽¹⁾	Symbol ⁽¹⁾	Value ⁽²⁾	Unit ⁽³⁾
S	Seasonal space heating energy efficiency	$\eta_{s,h}$	169,0 %
U	Declared coefficient of performance* / Average season, at indoor temperature 20 °C and outdoor temperature T_j		
-	$T_j = -7\text{ °C}$	COP_d	2,6 -
	$T_j = 2\text{ °C}$	COP_d	4,1 -
	$T_j = 7\text{ °C}$	COP_d	6,3 -
	$T_j = 12\text{ °C}$	COP_d	6,8 -
V	T_j = bivalent temperature	COP_d	2,2 -
W	T_j = operating limit	COP_d	2,1 -
Y	For water-to-air heat pumps: $T_j = -15\text{ °C}$ (if $T_{OL} < -20\text{ °C}$)	COP_d	N/A -
AA	For water-to-air heat pumps: Operation limit temperature	T_{ol}	N/A °C
AD	Supplementary heater		
AF	Back-up heating capacity	el_{bu}	N/A kW
AH	Type of energy input		
AJ	Standby mode	P_{SB}	0,030 kW

Item ⁽¹⁾	Symbol ⁽¹⁾	Value ⁽²⁾	Unit ⁽³⁾
AK	Other items		
AL	Capacity control	variable ^(AM)	
AO	Sound power level for cooling (indoor/outdoor)	L_{WA}	- / 81,0 dB
AP	Sound power level for heating (indoor/outdoor)	L_{WA}	- / 83,0 dB
AQ	Emissions of nitrogen oxides (if applicable)	Nox (***)	N/A mg/kWh fuel input GCV ^(AR)
AT	GWP of the refrigerant		2087,5 kgCO ₂ eq (100 years) ^(AU)

Item ⁽¹⁾	Symbol ⁽¹⁾	Value ⁽²⁾	Unit ⁽³⁾
AK	Other items		
AN	For air-to-air heat pumps/air conditioners : air flow rate, outdoor measured	-	18180 m ³ /h
AS	For water/brine-to air heat pumps: Rated brined or water flow rate, outdoor side heat exchanger	-	N/A m ³ /h

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AW	**= If C_d is not determined by measurement then the default degradation coefficient shall be 0,25.			
AX	*** From 26 September 2018.			
AY	Where information relates to multi-split, the test result and performance data may be obtained on the basis of the performance of the out-door unit, with a combination of indoor unit(s) recommended by manufacturer or importer.			
AZ	For multi-split heat pumps/air conditioners, a list of appropriate indoor units: AM*****D**, AM*****P**, AM*****F**			
BA	If you are a professional looking for information on non-destructive disassembly, dismantling and battery removability, please send an email to: erims.sec@samsung.com.			

COMMISSION REGULATION (EU) No 2016/2281 ¹⁾

ECODESIGN REQUIREMENTS FOR heat pumps/air conditioners ¹⁾

Information requirements ¹⁾⁾

A	Information to identify the model(s) to which the information relates : AM180AXVAGH
B	Outdoor side heat exchanger of heat pump/air conditioners: [select which: air/water/brine] Air
C	Indoor side heat exchanger of heat pump/air conditioners: [select which: air/water/brine] Air
D	Indication if the heater is equipped with a supplementary heater: No
E	Type: [compressor driven vapour compression or sorption process] Compressor driven vapour compression
F	If applicable: driver of compressor: [electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine] Electric motor
G	Parameters shall be declared for the average heating season, parameters for the warmer and colder heating seasons are optional.

Item ⁽¹⁾	Symbol ⁽¹⁾	Value ⁽²⁾	Unit ⁽³⁾
L	Rated cooling capacity	P _{rated,c} ^(M)	50,4 kW
O	Declared cooling capacity for part load at given outdoor temperatures T _j and indoor 27°C/19°C (dry/wet bulb)		
-	T _j = 35 °C	P _{dc}	50,4 kW
	T _j = 30 °C	P _{dc}	37,3 kW
	T _j = 25 °C	P _{dc}	23,7 kW
	T _j = 20 °C	P _{dc}	10,6 kW
Q	Degradation co-efficient for air conditioners(**)	C _{dc}	0,25 -
AC	Power consumption in modes other than 'active mode'		
AE	Off mode	P _{OFF}	0,030 kW
AG	Thermostat-off mode	P _{TO}	0,000 kW

Item ⁽¹⁾	Symbol ⁽¹⁾	Value ⁽²⁾	Unit ⁽³⁾
R	Rated heating capacity	P _{rated,h}	50,4 kW
T	Declared heating capacity for part load at indoor temperature 20 °C and outdoor temperature T _j		
-	T _j = - 7 °C	P _{dh}	23,3 kW
	T _j = 2 °C	P _{dh}	14,3 kW
	T _j = 7 °C	P _{dh}	9,3 kW
	T _j = 12 °C	P _{dh}	4,0 kW
V	T _{biv} = bivalent temperature	P _{dh}	26,5 kW
W	T _{OL} = operating limit	P _{dh}	30,2 kW
X	For air-to-water heat pumps: T _j = -15°C (if T _{OL} < -20°C)	P _{dh}	N/A kW
Z	Bivalent temperature	T _{biv}	-10 °C
AB	Degradation co-efficient heat pumps(**)	C _{dh}	0,25 -

AC	Power consumption in modes other than 'active mode'		
AE	Off mode	P _{OFF}	0,030 kW
AG	Thermostat-off mode	P _{TO}	0,030 kW
AI	Crankcase heater mode	P _{CK}	0,062 kW

Item ⁽¹⁾	Symbol ⁽¹⁾	Value ⁽²⁾	Unit ⁽³⁾
AK	Other items		
AL	Capacity control	variable ^(AM)	
AO	Sound power level for cooling (indoor/outdoor)	L _{WA}	- / 83,0 dB
AP	Sound power level for heating(indoor/outdoor)	L _{WA}	- / 86,0 dB
AQ	Emissions of nitrogen oxides (if applicable)	Nox (***)	N/A mg/kWh fuel input GCV ^(AR)
AT	GWP of the refrigerant		2087,5 kgCO ₂ eq (100 years) ^(AU)

Item ⁽¹⁾	Symbol ⁽¹⁾	Value ⁽²⁾	Unit ⁽³⁾
N	Seasonal space cooling energy efficiency	η _{sc}	241,0 %
P	Declared energy efficiency ratio for part load at given outdoor temperatures T _j		
-	T _j = 35 °C	EER _d	2,3 -
	T _j = 30 °C	EER _d	3,8 -
	T _j = 25 °C	EER _d	6,8 -
	T _j = 20 °C	EER _d	18,3 -

AC	Power consumption in modes other than 'active mode'		
AI	Crankcase heater mode	P _{ck}	0,000 kW
AJ	Standby mode	P _{SB}	0,030 kW

Item ⁽¹⁾	Symbol ⁽¹⁾	Value ⁽²⁾	Unit ⁽³⁾
S	Seasonal space heating energy efficiency	η _{sh}	165,0 %
U	Declared coefficient of performance* / Average season, at indoor temperature 20 °C and outdoor temperature T _j		
-	T _j = - 7 °C	COP _d	2,6 -
	T _j = 2 °C	COP _d	3,9 -
	T _j = 7 °C	COP _d	6,3 -
	T _j = 12 °C	COP _d	6,8 -
V	T _j = bivalent temperature	COP _d	2,2 -
W	T _j = operating limit	COP _d	2,1 -
Y	For water-to-air heat pumps: T _j = -15°C (if T _{OL} < -20°C)	COP _d	N/A -
AA	For water-to-air heat pumps: Operation limit temperature	T _{ol}	N/A °C

AD	Supplementary heater		
AF	Back-up heating capacity	elbu	N/A kW
AH	Type of energy input		
AJ	Standby mode	P _{SB}	0,030 kW

Item ⁽¹⁾	Symbol ⁽¹⁾	Value ⁽²⁾	Unit ⁽³⁾
AK	Other items		
AN	For air-to-air heat pumps/air conditioners : air flow rate, outdoor measured	-	19440 m ³ /h
AS	For water/brine-to air heat pumps: Rated brined or water flow rate, outdoor side heat exchanger	-	N/A m ³ /h

AV	Contact details	Samsung, PO Box 12987, Blackrock, Co. Dublin. IE or Euro QA Lab. Saxony Way, Yateley, Hampshire GU46 6GG, UK Samsung Türkiye Merkez Ofis, Flatofis İstanbul İş Merkezi Otakçılar Caddesi No: 78 Kat 3 No: B3 İstanbul
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AW **= If Cd is not determined by measurement then the default degradation coefficient shall be 0,25.

AX *** From 26 September 2018.

AY Where information relates to multi-split, the test result and performance data may be obtained on the basis of the performance of the out-door unit, with a combination of indoor unit(s) recommended by manufacturer or importer.

AZ For multi-split heat pumps/air conditioners, a list of appropriate indoor units: AM*****N*D***, AM*****N*P***, AM*****N*F**

BA If you are a professional looking for information on non-destructive disassembly, dismantling and battery removability, please send an email to: erims.sec@samsung.com.

COMMISSION REGULATION (EU) No 2016/2281 ^{I)}

ECODESIGN REQUIREMENTS FOR heat pumps/air conditioners ^{II)}

Information requirements ^{III)}				
A	Information to identify the model(s) to which the information relates : AM200AXVAGH			
B	Outdoor side heat exchanger of heat pump/air conditioners: [select which: air/water/brine] Air			
C	Indoor side heat exchanger of heat pump/air conditioners: [select which: air/water/brine] Air			
D	Indication if the heater is equipped with a supplementary heater: No			
E	Type: [compressor driven vapour compression or sorption process] Compressor driven vapour compression			
F	If applicable: driver of compressor: [electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine] Electric motor			
G	Parameters shall be declared for the average heating season, parameters for the warmer and colder heating seasons are optional.			

	Item ^(H)	Symbol ^(I)	Value ^(J)	Unit ^(K)
L	Rated cooling capacity	P _{rated,c} ^(M)	56,0	kW
O	Declared cooling capacity for part load at given outdoor temperatures T _j and indoor 27°C/19°C (dry/wet bulb)			
-	T _j = 35 °C	P _{dc}	56,0	kW
	T _j = 30 °C	P _{dc}	41,4	kW
	T _j = 25 °C	P _{dc}	26,3	kW
	T _j = 20 °C	P _{dc}	11,8	kW
Q	Degradation co-efficient for air conditioners(**)	C _{dc}	0,25	-
AC	Power consumption in modes other than 'active mode'			
AE	Off mode	P _{OFF}	0,031	kW
AG	Thermostat-off mode	P _{TO}	0,000	kW

	Item ^(H)	Symbol ^(I)	Value ^(J)	Unit ^(K)
N	Seasonal space cooling energy efficiency	η _{s,c}	245,0	%
P	Declared energy efficiency ratio for part load at given outdoor temperatures T _j			
-	T _j = 35 °C	EER _d	2,2	-
	T _j = 30 °C	EER _d	4,0	-
	T _j = 25 °C	EER _d	6,9	-
	T _j = 20 °C	EER _d	18,3	-
AC	Power consumption in modes other than 'active mode'			
AI	Crankcase heater mode	P _{ck}	0,000	kW
AJ	Standby mode	P _{sB}	0,031	kW

	Item ^(H)	Symbol ^(I)	Value ^(J)	Unit ^(K)
R	Rated heating capacity	P _{rated,h}	56,0	kW
T	Declared heating capacity for part load at indoor temperature 20 °C and outdoor temperature T _j			
-	T _j = - 7 °C	P _{dh}	25,6	kW
	T _j = 2 °C	P _{dh}	15,7	kW
	T _j = 7 °C	P _{dh}	10,2	kW
	T _j = 12 °C	P _{dh}	4,4	kW
V	T _{biv} = bivalent temperature	P _{dh}	29,1	kW
W	T _{OL} = operating limit	P _{dh}	33,6	kW
X	For air-to-water heat pumps: T _j = -15°C (if T _{OL} <-20°C)	P _{dh}	N/A	kW
Z	Bivalent temperature	T _{biv}	-10	°C
AB	Degradation co-efficient heat pumps(**)	C _{dh}	0,25	-
AC	Power consumption in modes other than 'active mode'			
AE	Off mode	P _{OFF}	0,031	kW
AG	Thermostat-off mode	P _{TO}	0,031	kW
AI	Crankcase heater mode	P _{CK}	0,062	kW

	Item ^(H)	Symbol ^(I)	Value ^(J)	Unit ^(K)
S	Seasonal space heating energy efficiency	η _{s,h}	161,0	%
U	Declared coefficient of performance* / Average season, at indoor temperature 20 °C and outdoor temperature T _j			
-	T _j = -7 °C	COP _d	2,5	-
	T _j = 2 °C	COP _d	3,8	-
	T _j = 7 °C	COP _d	6,2	-
	T _j = 12 °C	COP _d	6,7	-
V	T _j = bivalent temperature	COP _d	2,1	-
W	T _j = operating limit	COP _d	2,0	-
Y	For water-to-air heat pumps: T _j = -15°C (if T _{OL} <-20°C)	COP _d	N/A	-
AA	For water-to-air heat pumps:Operation limit temperature	T _{ol}	N/A	°C
AD	Supplementary heater			
AF	Back-up heating capacity	el _{bu}	N/A	kW
AH	Type of energy input			
AJ	Standby mode	P _{sB}	0,031	kW

	Item ^(H)	Symbol ^(I)	Value ^(J)	Unit ^(K)
AK	Other items			
AL	Capacity control		variable ^(AM)	
AO	Sound power level for cooling (indoor/outdoor)	L _{WA}	- / 84,0	dB
AP	Sound power level for heating(indoor/outdoor)	L _{WA}	- / 85,0	dB
AQ	Emissions of nitrogen oxides (if applicable)	Nox (***)	N/A	mg/kWh fuel input GCV ^(AR)
AT	GWP of the refrigerant		2087,5	kgCO ₂ eq (100 years) ^(AU)

	Item ^(H)	Symbol ^(I)	Value ^(J)	Unit ^(K)
AK	Other items			
AN	For air-to-air heat pumps/air conditioners : air flow rate, outdoor measured	-	18780	m³/h
AS	For water/brine-to air heat pumps: Rated brined or water flow rate, outdoor side heat exchanger	-	N/A	m³/h

AV	Contact details	Samsung, PO Box 12987, Blackrock, Co. Dublin. IE or Euro QA Lab. Saxony Way, Yateley, Hampshire GU46 6GG, UK Samsung Türkiye Merkez Ofis, Flatofis İstanbul İş Merkezi Otakçılar Caddesi No: 78 Kat 3 No: B3 İstanbul		
AW	**= If Cd is not determined by measurement then the default degradation coefficient shall be 0,25.			
AX	*** From 26 September 2018.			
AY	Where information relates to multi-split, the test result and performance data may be obtained on the basis of the performance of the out-door unit, with a combination of indoor unit(s) recommended by manufacturer or importer.			
AZ	For multi-split heat pumps/air conditioners, a list of appropriate indoor units: AM*****D**, AM*****P**, AM*****F**			
BA	If you are a professional looking for information on non-destructive disassembly, dismantling and battery removability, please send an email to: erims.sec@samsung.com.			

COMMISSION REGULATION (EU) No 2016/2281 ¹⁾

ECODESIGN REQUIREMENTS FOR heat pumps/air conditioners ¹⁾

Information requirements ¹⁾⁾

A	Information to identify the model(s) to which the information relates : AM220AXVAGH
B	Outdoor side heat exchanger of heat pump/air conditioners: [select which: air/water/brine] Air
C	Indoor side heat exchanger of heat pump/air conditioners: [select which: air/water/brine] Air
D	Indication if the heater is equipped with a supplementary heater: No
E	Type: [compressor driven vapour compression or sorption process] Compressor driven vapour compression
F	If applicable: driver of compressor: [electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine] Electric motor
G	Parameters shall be declared for the average heating season, parameters for the warmer and colder heating seasons are optional.

Item ⁽¹⁾⁾	Symbol ⁽¹⁾	Value ⁽¹⁾	Unit ⁽¹⁾
L	Rated cooling capacity	P _{rated,c} ^(M)	61,6 kW
O	Declared cooling capacity for part load at given outdoor temperatures T _j and indoor 27°C/19°C (dry/wet bulb)		
-	T _j = 35 °C	P _{dc}	61,6 kW
	T _j = 30 °C	P _{dc}	45,6 kW
	T _j = 25 °C	P _{dc}	29,0 kW
	T _j = 20 °C	P _{dc}	12,9 kW
Q	Degradation co-efficient for air conditioners(**)	C _{dc}	0,25 -
Power consumption in modes other than 'active mode'			
AE	Off mode	P _{OFF}	0,040 kW
AG	Thermostat-off mode	P _{TO}	0,000 kW

Item ⁽¹⁾⁾	Symbol ⁽¹⁾	Value ⁽¹⁾	Unit ⁽¹⁾
R	Rated heating capacity	P _{rated,h}	61,6 kW
T	Declared heating capacity for part load at indoor temperature 20 °C and outdoor temperature T _j		
-	T _j = - 7 °C	P _{dh}	26,5 kW
	T _j = 2 °C	P _{dh}	16,3 kW
	T _j = 7 °C	P _{dh}	10,5 kW
	T _j = 12 °C	P _{dh}	4,5 kW
V	T _{biv} = bivalent temperature	P _{dh}	30,1 kW
W	T _{OL} = operating limit	P _{dh}	37,0 kW
X	For air-to-water heat pumps: T _j = -15°C (if T _{OL} < -20°C)	P _{dh}	N/A kW
Z	Bivalent temperature	T _{biv}	-10 °C
AB	Degradation co-efficient heat pumps(**)	C _{dh}	0,25 -

Power consumption in modes other than 'active mode'			
AE	Off mode	P _{OFF}	0,040 kW
AG	Thermostat-off mode	P _{TO}	0,040 kW
AI	Crankcase heater mode	P _{CK}	0,124 kW

Other items			
AL	Capacity control	variable ^(AM)	
AO	Sound power level for cooling (indoor/outdoor)	L _{WA}	- / 86,0 dB
AP	Sound power level for heating(indoor/outdoor)	L _{WA}	- / 87,0 dB
AQ	Emissions of nitrogen oxides (if applicable)	Nox (***)	N/A mg/kWh fuel input GCV ^(AR)
AT	GWP of the refrigerant		2087,5 kgCO ₂ eq (100 years) ^(AU)

Item ⁽¹⁾⁾	Symbol ⁽¹⁾	Value ⁽¹⁾	Unit ⁽¹⁾
N	Seasonal space cooling energy efficiency	η _{sc}	233,0 %
P	Declared energy efficiency ratio for part load at given outdoor temperatures T _j		
-	T _j = 35 °C	EER _d	2,1 -
	T _j = 30 °C	EER _d	3,8 -
	T _j = 25 °C	EER _d	6,5 -
	T _j = 20 °C	EER _d	18,0 -

Power consumption in modes other than 'active mode'			
AI	Crankcase heater mode	P _{ck}	0,000 kW
AJ	Standby mode	P _{SB}	0,040 kW

Item ⁽¹⁾⁾	Symbol ⁽¹⁾	Value ⁽¹⁾	Unit ⁽¹⁾
S	Seasonal space heating energy efficiency	η _{sh}	161,0 %
U	Declared coefficient of performance* / Average season, at indoor temperature 20 °C and outdoor temperature T _j		
-	T _j = - 7 °C	COP _d	2,4 -
	T _j = 2 °C	COP _d	3,8 -
	T _j = 7 °C	COP _d	6,5 -
	T _j = 12 °C	COP _d	7,0 -
V	T _j = bivalent temperature	COP _d	2,0 -
W	T _j = operating limit	COP _d	2,0 -
Y	For water-to-air heat pumps: T _j = -15°C (if T _{OL} < -20°C)	COP _d	N/A -
AA	For water-to-air heat pumps: Operation limit temperature	T _{ol}	N/A °C

Supplementary heater			
AF	Back-up heating capacity	elbu	N/A kW
AH	Type of energy input		
AJ	Standby mode	P _{SB}	0,040 kW

Other items			
AN	For air-to-air heat pumps/air conditioners : air flow rate, outdoor measured	-	20520 m ³ /h
AS	For water/brine-to air heat pumps: Rated brined or water flow rate, outdoor side heat exchanger	-	N/A m ³ /h

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AW **= If Cd is not determined by measurement then the default degradation coefficient shall be 0,25.

AX *** From 26 September 2018.

AY Where information relates to multi-split, the test result and performance data may be obtained on the basis of the performance of the out-door unit, with a combination of indoor unit(s) recommended by manufacturer or importer.

AZ For multi-split heat pumps/air conditioners, a list of appropriate indoor units: AMXXXXNxDXX, AMXXXXNXPXX, AMXXXXNFXFX

BA If you are a professional looking for information on non-destructive disassembly, dismantling and battery removability, please send an email to: erims.sec@samsung.com.

COMMISSION REGULATION (EU) No 2016/2281 ^{I)}

ECODESIGN REQUIREMENTS FOR heat pumps/air conditioners ^{II)}

Information requirements ^{III)}				
A	Information to identify the model(s) to which the information relates : AM240AXVAGH			
B	Outdoor side heat exchanger of heat pump/air conditioners: [select which: air/water/brine] Air			
C	Indoor side heat exchanger of heat pump/air conditioners: [select which: air/water/brine] Air			
D	Indication if the heater is equipped with a supplementary heater: No			
E	Type: [compressor driven vapour compression or sorption process] Compressor driven vapour compression			
F	If applicable: driver of compressor: [electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine] Electric motor			
G	Parameters shall be declared for the average heating season, parameters for the warmer and colder heating seasons are optional.			
Cooling capacity and power consumption				
	Item ^(H)	Symbol ^(I)	Value ^(J)	Unit ^(K)
L	Rated cooling capacity	P _{rated,c} ^(M)	67,2	kW
O	Declared cooling capacity for part load at given outdoor temperatures T _j and indoor 27°C/19°C (dry/wet bulb)			
-	T _j = 35 °C	P _{dc}	67,2	kW
	T _j = 30 °C	P _{dc}	49,7	kW
	T _j = 25 °C	P _{dc}	31,6	kW
	T _j = 20 °C	P _{dc}	14,1	kW
Q	Degradation co-efficient for air conditioners(**)	C _{dc}	0,25	-
AC	Power consumption in modes other than 'active mode'			
AE	Off mode	P _{OFF}	0,040	kW
AG	Thermostat-off mode	P _{TO}	0,000	kW
Heating capacity and power consumption				
	Item ^(H)	Symbol ^(I)	Value ^(J)	Unit ^(K)
R	Rated heating capacity	P _{rated,h}	67,2	kW
T	Declared heating capacity for part load at indoor temperature 20 °C and outdoor temperature T _j			
-	T _j = - 7 °C	P _{dh}	27,3	kW
	T _j = 2 °C	P _{dh}	16,7	kW
	T _j = 7 °C	P _{dh}	10,9	kW
	T _j = 12 °C	P _{dh}	4,7	kW
V	T _{biv} = bivalent temperature	P _{dh}	31,0	kW
W	T _{OL} = operating limit	P _{dh}	40,3	kW
X	For air-to-water heat pumps: T _j = -15°C (if T _{OL} <-20°C)	P _{dh}	N/A	kW
Z	Bivalent temperature	T _{biv}	-10	°C
AB	Degradation co-efficient heat pumps(**)	C _{dh}	0,25	-
AC	Power consumption in modes other than 'active mode'			
AE	Off mode	P _{OFF}	0,040	kW
AG	Thermostat-off mode	P _{TO}	0,040	kW
AI	Crankcase heater mode	P _{CK}	0,124	kW
Seasonal energy efficiency ratio (SEER) and seasonal energy efficiency ratio (SEER)				
	Item ^(H)	Symbol ^(I)	Value ^(J)	Unit ^(K)
N	Seasonal space cooling energy efficiency	η _{s,c}	221,0	%
P	Declared energy efficiency ratio for part load at given outdoor temperatures T _j			
-	T _j = 35 °C	EER _d	2,0	-
	T _j = 30 °C	EER _d	3,5	-
	T _j = 25 °C	EER _d	6,2	-
	T _j = 20 °C	EER _d	18,0	-
AC	Power consumption in modes other than 'active mode'			
AI	Crankcase heater mode	P _{ck}	0,000	kW
AJ	Standby mode	P _{sB}	0,040	kW
Seasonal energy efficiency ratio (SEER) and seasonal energy efficiency ratio (SEER)				
	Item ^(H)	Symbol ^(I)	Value ^(J)	Unit ^(K)
S	Seasonal space heating energy efficiency	η _{s,h}	145,0	%
U	Declared coefficient of performance* / Average season, at indoor temperature 20 °C and outdoor temperature T _j			
-	T _j = -7 °C	COP _d	2,3	-
	T _j = 2 °C	COP _d	3,2	-
	T _j = 7 °C	COP _d	6,3	-
	T _j = 12 °C	COP _d	6,8	-
V	T _j = bivalent temperature	COP _d	1,9	-
W	T _j = operating limit	COP _d	1,7	-
Y	For water-to-air heat pumps: T _j = -15°C (if T _{OL} <-20°C)	COP _d	N/A	-
AA	For water-to-air heat pumps:Operation limit temperature	T _{ol}	N/A	°C
Supplementary heater				
AD	Supplementary heater			
AF	Back-up heating capacity	el _{bu}	N/A	kW
AH	Type of energy input			
AJ	Standby mode	P _{sB}	0,040	kW
Other items				
AK	Other items			
AL	Capacity control	variable ^(AM)		
AO	Sound power level for cooling (indoor/outdoor)	L _{WA}	- / 87,0	dB
AP	Sound power level for heating(indoor/outdoor)	L _{WA}	- / 89,0	dB
AQ	Emissions of nitrogen oxides (if applicable)	Nox (***)	N/A	mg/kWh fuel input GCV ^(AR)
AT	GWP of the refrigerant		2087,5	kgCO ₂ eq (100 years) ^(AU)
AV	Contact details	Samsung, PO Box 12987, Blackrock, Co. Dublin. IE or Euro QA Lab. Saxony Way, Yateley, Hampshire GU46 6GG, UK Samsung Türkiye Merkez Ofis, Flatofis İstanbul İş Merkezi Otakçılar Caddesi No: 78 Kat 3 No: B3 İstanbul		
AW **= If Cd is not determined by measurement then the default degradation coefficient shall be 0,25.				
AX *** From 26 September 2018.				
AY	Where information relates to multi-split, the test result and performance data may be obtained on the basis of the performance of the out-door unit, with a combination of indoor unit(s) recommended by manufacturer or importer.			
AZ	For multi-split heat pumps/air conditioners, a list of appropriate indoor units: AM*****D**, AM*****P**, AM*****F**			
BA	If you are a professional looking for information on non-destructive disassembly, dismantling and battery removability, please send an email to: erims.sec@samsung.com.			

COMMISSION REGULATION (EU) No 2016/2281 ¹⁾

ECODESIGN REQUIREMENTS FOR heat pumps/air conditioners ¹⁾

Information requirements ¹⁾⁾

A	Information to identify the model(s) to which the information relates : AM260AXVAGH
B	Outdoor side heat exchanger of heat pump/air conditioners: [select which: air/water/brine] Air
C	Indoor side heat exchanger of heat pump/air conditioners: [select which: air/water/brine] Air
D	Indication if the heater is equipped with a supplementary heater: No
E	Type: [compressor driven vapour compression or sorption process] Compressor driven vapour compression
F	If applicable: driver of compressor: [electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine] Electric motor
G	Parameters shall be declared for the average heating season, parameters for the warmer and colder heating seasons are optional.

Item ⁽¹⁾⁾	Symbol ⁽¹⁾	Value ⁽¹⁾	Unit ⁽¹⁾
L	Rated cooling capacity	P _{rated,c} ^(M)	72,8 kW
O	Declared cooling capacity for part load at given outdoor temperatures T _j and indoor 27°C/19°C (dry/wet bulb)		
-	T _j = 35 °C	P _{dc}	72,8 kW
	T _j = 30 °C	P _{dc}	53,9 kW
	T _j = 25 °C	P _{dc}	34,2 kW
	T _j = 20 °C	P _{dc}	15,3 kW
Q	Degradation co-efficient for air conditioners(**)	C _{dc}	0,25 -
Power consumption in modes other than 'active mode'			
AE	Off mode	P _{OFF}	0,040 kW
AG	Thermostat-off mode	P _{TO}	0,000 kW

Item ⁽¹⁾⁾	Symbol ⁽¹⁾	Value ⁽¹⁾	Unit ⁽¹⁾
R	Rated heating capacity	P _{rated,h}	68,0 kW
T	Declared heating capacity for part load at indoor temperature 20 °C and outdoor temperature T _j		
-	T _j = - 7 °C	P _{dh}	28,2 kW
	T _j = 2 °C	P _{dh}	17,3 kW
	T _j = 7 °C	P _{dh}	11,2 kW
	T _j = 12 °C	P _{dh}	4,8 kW
V	T _{biv} = bivalent temperature	P _{dh}	32,0 kW
W	T _{OL} = operating limit	P _{dh}	43,7 kW
X	For air-to-water heat pumps: T _j = -15°C (if T _{OL} < -20°C)	P _{dh}	N/A kW
Z	Bivalent temperature	T _{biv}	-10 °C
AB	Degradation co-efficient heat pumps(**)	C _{dh}	0,25 -

Power consumption in modes other than 'active mode'			
AE	Off mode	P _{OFF}	0,040 kW
AG	Thermostat-off mode	P _{TO}	0,040 kW
AI	Crankcase heater mode	P _{CK}	0,124 kW

Other items			
AL	Capacity control	variable ^(AM)	
AO	Sound power level for cooling (indoor/outdoor)	L _{WA}	- / 87,0 dB
AP	Sound power level for heating(indoor/outdoor)	L _{WA}	- / 89,0 dB
AQ	Emissions of nitrogen oxides (if applicable)	Nox (***)	N/A mg/kWh fuel input GCV ^(AR)
AT	GWP of the refrigerant		2087,5 kgCO ₂ eq (100 years) ^(AU)

Item ⁽¹⁾⁾	Symbol ⁽¹⁾	Value ⁽¹⁾	Unit ⁽¹⁾
N	Seasonal space cooling energy efficiency	η _{sc}	201,0 %
P	Declared energy efficiency ratio for part load at given outdoor temperatures T _j		
-	T _j = 35 °C	EER _d	1,9 -
	T _j = 30 °C	EER _d	3,1 -
	T _j = 25 °C	EER _d	5,5 -
	T _j = 20 °C	EER _d	17,8 -

Power consumption in modes other than 'active mode'			
AI	Crankcase heater mode	P _{ck}	0,000 kW
AJ	Standby mode	P _{SB}	0,040 kW

Item ⁽¹⁾⁾	Symbol ⁽¹⁾	Value ⁽¹⁾	Unit ⁽¹⁾
S	Seasonal space heating energy efficiency	η _{sh}	145,0 %
U	Declared coefficient of performance* / Average season, at indoor temperature 20 °C and outdoor temperature T _j		
-	T _j = - 7 °C	COP _d	2,3 -
	T _j = 2 °C	COP _d	3,2 -
	T _j = 7 °C	COP _d	6,3 -
	T _j = 12 °C	COP _d	6,8 -
V	T _j = bivalent temperature	COP _d	1,9 -
W	T _j = operating limit	COP _d	1,7 -
Y	For water-to-air heat pumps: T _j = -15°C (if T _{OL} < -20°C)	COP _d	N/A -
AA	For water-to-air heat pumps: Operation limit temperature	T _{ol}	N/A °C

Supplementary heater			
AF	Back-up heating capacity	elbu	N/A kW
AH	Type of energy input		
AJ	Standby mode	P _{SB}	0,040 kW

Other items			
AN	For air-to-air heat pumps/air conditioners : air flow rate, outdoor measured	-	21900 m ³ /h
AS	For water/brine-to air heat pumps: Rated brined or water flow rate, outdoor side heat exchanger	-	N/A m ³ /h

AV	Contact details	Samsung, PO Box 12987, Blackrock, Co. Dublin. IE or Euro QA Lab. Saxony Way, Yateley, Hampshire GU46 6GG, UK Samsung Türkiye Merkez Ofis, Flatofis İstanbul İş Merkezi Otakçılar Caddesi No: 78 Kat 3 No: B3 İstanbul	
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AW **= If Cd is not determined by measurement then the default degradation coefficient shall be 0,25.

AX *** From 26 September 2018.

AY Where information relates to multi-split, the test result and performance data may be obtained on the basis of the performance of the out-door unit, with a combination of indoor unit(s) recommended by manufacturer or importer.

AZ For multi-split heat pumps/air conditioners, a list of appropriate indoor units: AMXXXXNxDXX, AMXXXXNXPXX, AMXXXXNFXFX

BA If you are a professional looking for information on non-destructive disassembly, dismantling and battery removability, please send an email to: erims.sec@samsung.com.

COMMISSION REGULATION (EU) No 2016/2281 ¹⁾

ECODESIGN REQUIREMENTS FOR heat pumps/air conditioners ¹⁾

Information requirements ¹⁾

A	Information to identify the model(s) to which the information relates : AM100AXVDGH
B	Outdoor side heat exchanger of heat pump/air conditioners: [select which: air/water/brine] Air
C	Indoor side heat exchanger of heat pump/air conditioners: [select which: air/water/brine] Air
D	Indication if the heater is equipped with a supplementary heater: No
E	Type: [compressor driven vapour compression or sorption process] Compressor driven vapour compression
F	If applicable: driver of compressor: [electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine] Electric motor
G	Parameters shall be declared for the average heating season, parameters for the warmer and colder heating seasons are optional.

Item ^(H)	Symbol ^(I)	Value ^(J)	Unit ^(K)
L	Rated cooling capacity	P _{rated,c} ^(M)	28,0 kW
O	Declared cooling capacity for part load at given outdoor temperatures T _j and indoor 27°C/19°C (dry/wet bulb)		
-	T _j = 35 °C	P _{dc}	28,0 kW
	T _j = 30 °C	P _{dc}	20,7 kW
	T _j = 25 °C	P _{dc}	13,2 kW
	T _j = 20 °C	P _{dc}	5,9 kW
Q	Degradation co-efficient for air conditioners(**)	C _{dc}	0,25 -
AC	Power consumption in modes other than 'active mode'		
AE	Off mode	P _{OFF}	0,030 kW
AG	Thermostat-off mode	P _{TO}	0,000 kW

Item ^(H)	Symbol ^(I)	Value ^(J)	Unit ^(K)
R	Rated heating capacity	P _{rated,h}	28,0 kW
T	Declared heating capacity for part load at indoor temperature 20 °C and outdoor temperature T _j		
-	T _j = - 7 °C	P _{dh}	14,3 kW
	T _j = 2 °C	P _{dh}	8,8 kW
	T _j = 7 °C	P _{dh}	5,7 kW
	T _j = 12 °C	P _{dh}	2,4 kW
V	T _{biv} = bivalent temperature	P _{dh}	16,3 kW
W	T _{OL} = operating limit	P _{dh}	16,8 kW
X	For air-to-water heat pumps: T _j = -15°C (if T _{OL} <-20°C)	P _{dh}	N/A kW
Z	Bivalent temperature	T _{biv}	-10 °C
AB	Degradation co-efficient heat pumps(**)	C _{dh}	0,25 -

AC	Power consumption in modes other than 'active mode'		
AE	Off mode	P _{OFF}	0,030 kW
AG	Thermostat-off mode	P _{TO}	0,030 kW
AI	Crankcase heater mode	P _{CK}	0,062 kW

AK	Other items		
AL	Capacity control	variable ^(AM)	
AO	Sound power level for cooling (indoor/outdoor)	L _{WA}	- / 78,0 dB
AP	Sound power level for heating(indoor/outdoor)	L _{WA}	- / 81,0 dB
AQ	Emissions of nitrogen oxides (if applicable)	Nox (***)	N/A mg/kWh fuel input GCV ^(AR)
AT	GWP of the refrigerant		2087,5 kgCO ₂ eq (100 years) ^(AU)

Item ^(H)	Symbol ^(I)	Value ^(J)	Unit ^(K)
N	Seasonal space cooling energy efficiency	η _{s,c}	237,0 %
P	Declared energy efficiency ratio for part load at given outdoor temperatures T _j		
-	T _j = 35 °C	EER _d	2,1 -
	T _j = 30 °C	EER _d	3,8 -
	T _j = 25 °C	EER _d	6,9 -
	T _j = 20 °C	EER _d	18,2 -

AC	Power consumption in modes other than 'active mode'		
AI	Crankcase heater mode	P _{ck}	0,000 kW
AJ	Standby mode	P _{SB}	0,030 kW

Item ^(H)	Symbol ^(I)	Value ^(J)	Unit ^(K)
S	Seasonal space heating energy efficiency	η _{s,h}	161,0 %
U	Declared coefficient of performance* / Average season, at indoor temperature 20 °C and outdoor temperature T _j		
-	T _j = - 7 °C	COP _d	2,1 -
	T _j = 2 °C	COP _d	4,1 -
	T _j = 7 °C	COP _d	6,3 -
	T _j = 12 °C	COP _d	6,7 -
V	T _j = bivalent temperature	COP _d	2,0 -
W	T _j = operating limit	COP _d	1,8 -
Y	For water-to-air heat pumps: T _j = -15°C (if T _{OL} <-20°C)	COP _d	N/A -
AA	For water-to-air heat pumps: Operation limit temperature	T _{ol}	N/A °C

AD	Supplementary heater		
AF	Back-up heating capacity	elbu	N/A kW
AH	Type of energy input		
AJ	Standby mode	P _{SB}	0,030 kW

AK	Other items		
AN	For air-to-air heat pumps/air conditioners : air flow rate, outdoor measured	-	10020 m ³ /h
AS	For water/brine-to air heat pumps: Rated brined or water flow rate, outdoor side heat exchanger	-	N/A m ³ /h

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AW **= If Cd is not determined by measurement then the default degradation coefficient shall be 0,25.

AX *** From 26 September 2018.

AY Where information relates to multi-split, the test result and performance data may be obtained on the basis of the performance of the out-door unit, with a combination of indoor unit(s) recommended by manufacturer or importer.

AZ For multi-split heat pumps/air conditioners, a list of appropriate indoor units: AM*****D**, AM*****P**, AM*****F**

BA If you are a professional looking for information on non-destructive disassembly, dismantling and battery removability, please send an email to: erims.sec@samsung.com.

COMMISSION REGULATION (EU) No 2016/2281 ¹⁾

ECODESIGN REQUIREMENTS FOR heat pumps/air conditioners ¹⁾

Information requirements ¹⁾⁾

A	Information to identify the model(s) to which the information relates : AM120AXVDGH
B	Outdoor side heat exchanger of heat pump/air conditioners: [select which: air/water/brine] Air
C	Indoor side heat exchanger of heat pump/air conditioners: [select which: air/water/brine] Air
D	Indication if the heater is equipped with a supplementary heater: No
E	Type: [compressor driven vapour compression or sorption process] Compressor driven vapour compression
F	If applicable: driver of compressor: [electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine] Electric motor
G	Parameters shall be declared for the average heating season, parameters for the warmer and colder heating seasons are optional.

Item ⁽¹⁾⁾	Symbol ⁽¹⁾	Value ⁽¹⁾	Unit ⁽¹⁾
L	Rated cooling capacity	P _{rated,c} ^(M)	33,6 kW
O	Declared cooling capacity for part load at given outdoor temperatures T _j and indoor 27°C/19°C (dry/wet bulb)		
-	T _j = 35 °C	P _{dc}	33,6 kW
	T _j = 30 °C	P _{dc}	24,9 kW
	T _j = 25 °C	P _{dc}	15,8 kW
	T _j = 20 °C	P _{dc}	7,1 kW
Q	Degradation co-efficient for air conditioners(**)	C _{dc}	0,25 -
Power consumption in modes other than 'active mode'			
AE	Off mode	P _{OFF}	0,030 kW
AG	Thermostat-off mode	P _{TO}	0,000 kW

Item ⁽¹⁾⁾	Symbol ⁽¹⁾	Value ⁽¹⁾	Unit ⁽¹⁾
R	Rated heating capacity	P _{rated,h}	33,6 kW
T	Declared heating capacity for part load at indoor temperature 20 °C and outdoor temperature T _j		
-	T _j = - 7 °C	P _{dh}	16,5 kW
	T _j = 2 °C	P _{dh}	10,2 kW
	T _j = 7 °C	P _{dh}	6,6 kW
	T _j = 12 °C	P _{dh}	2,8 kW
V	T _{biv} = bivalent temperature	P _{dh}	18,8 kW
W	T _{OL} = operating limit	P _{dh}	20,2 kW
X	For air-to-water heat pumps: T _j = -15°C (if T _{OL} < -20°C)	P _{dh}	N/A kW
Z	Bivalent temperature	T _{biv}	-10 °C
AB	Degradation co-efficient heat pumps(**)	C _{dh}	0,25 -

Power consumption in modes other than 'active mode'			
AE	Off mode	P _{OFF}	0,030 kW
AG	Thermostat-off mode	P _{TO}	0,030 kW
AI	Crankcase heater mode	P _{CK}	0,062 kW

Other items			
AL	Capacity control	variable ^(AM)	
AO	Sound power level for cooling (indoor/outdoor)	L _{WA}	- / 81,0 dB
AP	Sound power level for heating(indoor/outdoor)	L _{WA}	- / 84,0 dB
AQ	Emissions of nitrogen oxides (if applicable)	Nox (***)	N/A mg/kWh fuel input GCV ^(AR)
AT	GWP of the refrigerant		2087,5 kgCO ₂ eq (100 years) ^(AU)

Item ⁽¹⁾⁾	Symbol ⁽¹⁾	Value ⁽¹⁾	Unit ⁽¹⁾
N	Seasonal space cooling energy efficiency	η _{sc}	253,0 %
P	Declared energy efficiency ratio for part load at given outdoor temperatures T _j		
-	T _j = 35 °C	EER _d	2,4 -
	T _j = 30 °C	EER _d	4,1 -
	T _j = 25 °C	EER _d	7,3 -
	T _j = 20 °C	EER _d	17,7 -

Power consumption in modes other than 'active mode'			
AI	Crankcase heater mode	P _{ck}	0,000 kW
AJ	Standby mode	P _{SB}	0,030 kW

Item ⁽¹⁾⁾	Symbol ⁽¹⁾	Value ⁽¹⁾	Unit ⁽¹⁾
S	Seasonal space heating energy efficiency	η _{sh}	169,0 %
U	Declared coefficient of performance* / Average season, at indoor temperature 20 °C and outdoor temperature T _j		
-	T _j = - 7 °C	COP _d	2,5 -
	T _j = 2 °C	COP _d	4,1 -
	T _j = 7 °C	COP _d	6,6 -
	T _j = 12 °C	COP _d	6,8 -
V	T _j = bivalent temperature	COP _d	2,2 -
W	T _j = operating limit	COP _d	1,9 -
Y	For water-to-air heat pumps: T _j = -15°C (if T _{OL} < -20°C)	COP _d	N/A -
AA	For water-to-air heat pumps: Operation limit temperature	T _{ol}	N/A °C

Supplementary heater			
AF	Back-up heating capacity	elbu	N/A kW
AH	Type of energy input		
AJ	Standby mode	P _{SB}	0,030 kW

Other items			
AN	For air-to-air heat pumps/air conditioners : air flow rate, outdoor measured	-	11760 m ³ /h
AS	For water/brine-to air heat pumps: Rated brined or water flow rate, outdoor side heat exchanger	-	N/A m ³ /h

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AW **= If Cd is not determined by measurement then the default degradation coefficient shall be 0,25.

AX *** From 26 September 2018.

AY Where information relates to multi-split, the test result and performance data may be obtained on the basis of the performance of the out-door unit, with a combination of indoor unit(s) recommended by manufacturer or importer.

AZ For multi-split heat pumps/air conditioners, a list of appropriate indoor units: AMXXXXNxDXX, AMXXXXNXPXX, AMXXXXNFXFX

BA If you are a professional looking for information on non-destructive disassembly, dismantling and battery removability, please send an email to: erims.sec@samsung.com.

COMMISSION REGULATION (EU) No 2016/2281¹⁾

ECODESIGN REQUIREMENTS FOR heat pumps/air conditioners¹¹⁾

Information requirements ¹¹¹⁾				
A	Information to identify the model(s) to which the information relates : AM140AXVDGH			
B	Outdoor side heat exchanger of heat pump/air conditioners: [select which: air/water/brine] Air			
C	Indoor side heat exchanger of heat pump/air conditioners: [select which: air/water/brine] Air			
D	Indication if the heater is equipped with a supplementary heater: No			
E	Type: [compressor driven vapour compression or sorption process] Compressor driven vapour compression			
F	If applicable: driver of compressor: [electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine] Electric motor			
G	Parameters shall be declared for the average heating season, parameters for the warmer and colder heating seasons are optional.			

Item ⁽¹¹⁾	Symbol ⁽¹⁾	Value ⁽¹⁾	Unit ^(K)
L	Rated cooling capacity	P _{rated,c} ^(M)	40,0 kW
O	Declared cooling capacity for part load at given outdoor temperatures T _j and indoor 27°C/19°C (dry/wet bulb)		
-	T _j = 35 °C	P _{dc}	40,0 kW
	T _j = 30 °C	P _{dc}	29,6 kW
	T _j = 25 °C	P _{dc}	18,8 kW
	T _j = 20 °C	P _{dc}	8,4 kW
Q	Degradation co-efficient for air conditioners(**)	C _{dc}	0,25 -
AC	Power consumption in modes other than 'active mode'		
AE	Off mode	P _{OFF}	0,030 kW
AG	Thermostat-off mode	P _{TO}	0,000 kW

Item ⁽¹¹⁾	Symbol ⁽¹⁾	Value ⁽¹⁾	Unit ^(K)
N	Seasonal space cooling energy efficiency	η _{s,c}	245,0 %
P	Declared energy efficiency ratio for part load at given outdoor temperatures T _j		
-	T _j = 35 °C	EER _d	2,2 -
	T _j = 30 °C	EER _d	3,9 -
	T _j = 25 °C	EER _d	7,2 -
	T _j = 20 °C	EER _d	17,8 -
AC	Power consumption in modes other than 'active mode'		
AI	Crankcase heater mode	P _{ck}	0,000 kW
AJ	Standby mode	P _{SB}	0,030 kW

Item ⁽¹¹⁾	Symbol ⁽¹⁾	Value ⁽¹⁾	Unit ^(K)
R	Rated heating capacity	P _{rated,h}	40,0 kW
T	Declared heating capacity for part load at indoor temperature 20 °C and outdoor temperature T _j		
-	T _j = - 7 °C	P _{dh}	17,9 kW
	T _j = 2 °C	P _{dh}	11,0 kW
	T _j = 7 °C	P _{dh}	7,1 kW
	T _j = 12 °C	P _{dh}	3,0 kW
V	T _{biv} = bivalent temperature	P _{dh}	20,3 kW
W	T _{OL} = operating limit	P _{dh}	24,0 kW
X	For air-to-water heat pumps: T _j = -15°C (if T _{OL} <-20°C)	P _{dh}	N/A kW
Z	Bivalent temperature	T _{biv}	-10 °C
AB	Degradation co-efficient heat pumps(**)	C _{dh}	0,25 -
AC	Power consumption in modes other than 'active mode'		
AE	Off mode	P _{OFF}	0,030 kW
AG	Thermostat-off mode	P _{TO}	0,030 kW
AI	Crankcase heater mode	P _{CK}	0,062 kW

Item ⁽¹¹⁾	Symbol ⁽¹⁾	Value ⁽¹⁾	Unit ^(K)
S	Seasonal space heating energy efficiency	η _{s,h}	161,0 %
U	Declared coefficient of performance* / Average season, at indoor temperature 20 °C and outdoor temperature T _j		
-	T _j = - 7 °C	COP _d	2,4 -
	T _j = 2 °C	COP _d	3,9 -
	T _j = 7 °C	COP _d	6,3 -
	T _j = 12 °C	COP _d	6,3 -
V	T _j = bivalent temperature	COP _d	2,1 -
W	T _j = operating limit	COP _d	1,8 -
Y	For water-to-air heat pumps: T _j = -15°C (if T _{OL} <-20°C)	COP _d	N/A -
AA	For water-to-air heat pumps:Operation limit temperature	T _{ol}	N/A °C
AD	Supplementary heater		
AF	Back-up heating capacity	el _{bu}	N/A kW
AH	Type of energy input		
AJ	Standby mode	P _{SB}	0,030 kW

Item ⁽¹¹⁾	Symbol ⁽¹⁾	Value ⁽¹⁾	Unit ^(K)
AK	Other items		
AL	Capacity control	variable ^(AM)	
AO	Sound power level for cooling (indoor/outdoor)	L _{WA}	- / 85,0 dB
AP	Sound power level for heating(indoor/outdoor)	L _{WA}	- / 86,0 dB
AQ	Emissions of nitrogen oxides (if applicable)	Nox (***)	N/A mg/kWh fuel input GCV ^(AR)
AT	GWP of the refrigerant		2087,5 kgCO ₂ eq (100 years) ^(AU)

Item ⁽¹¹⁾	Symbol ⁽¹⁾	Value ⁽¹⁾	Unit ^(K)
AK	Other items		
AN	For air-to-air heat pumps/air conditioners : air flow rate, outdoor measured	-	12600 m ³ /h
AS	For water/brine-to air heat pumps: Rated brined or water flow rate, outdoor side heat exchanger	-	N/A m ³ /h

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AW	**= If C _d is not determined by measurement then the default degradation coefficient shall be 0,25.			
AX	*** From 26 September 2018.			
AY	Where information relates to multi-split, the test result and performance data may be obtained on the basis of the performance of the out-door unit, with a combination of indoor unit(s) recommended by manufacturer or importer.			
AZ	For multi-split heat pumps/air conditioners, a list of appropriate indoor units: AM*****NxD**X, AM*****NXP**X, AM*****NFX**X			
BA	If you are a professional looking for information on non-destructive disassembly, dismantling and battery removability, please send an email to: erims.sec@samsung.com.			

COMMISSION REGULATION (EU) No 2016/2281 ¹⁾

ECODESIGN REQUIREMENTS FOR heat pumps/air conditioners ¹⁾

Information requirements ¹⁾⁾

A	Information to identify the model(s) to which the information relates : AM160AXVDGH
B	Outdoor side heat exchanger of heat pump/air conditioners: [select which: air/water/brine] Air
C	Indoor side heat exchanger of heat pump/air conditioners: [select which: air/water/brine] Air
D	Indication if the heater is equipped with a supplementary heater: No
E	Type: [compressor driven vapour compression or sorption process] Compressor driven vapour compression
F	If applicable: driver of compressor: [electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine] Electric motor
G	Parameters shall be declared for the average heating season, parameters for the warmer and colder heating seasons are optional.

Item ⁽¹⁾⁾	Symbol ⁽¹⁾	Value ⁽¹⁾	Unit ⁽¹⁾
L	Rated cooling capacity	P _{rated,c} ^(M)	45,0 kW
O	Declared cooling capacity for part load at given outdoor temperatures T _j and indoor 27°C/19°C (dry/wet bulb)		
-	T _j = 35 °C	P _{dc}	45,0 kW
	T _j = 30 °C	P _{dc}	33,3 kW
	T _j = 25 °C	P _{dc}	21,2 kW
	T _j = 20 °C	P _{dc}	9,5 kW
Q	Degradation co-efficient for air conditioners(**)	C _{dc}	0,25 -
Power consumption in modes other than 'active mode'			
AE	Off mode	P _{OFF}	0,030 kW
AG	Thermostat-off mode	P _{TO}	0,000 kW

Item ⁽¹⁾⁾	Symbol ⁽¹⁾	Value ⁽¹⁾	Unit ⁽¹⁾
R	Rated heating capacity	P _{rated,h}	45,0 kW
T	Declared heating capacity for part load at indoor temperature 20 °C and outdoor temperature T _j		
-	T _j = - 7 °C	P _{dh}	21,1 kW
	T _j = 2 °C	P _{dh}	13,0 kW
	T _j = 7 °C	P _{dh}	8,4 kW
	T _j = 12 °C	P _{dh}	3,6 kW
V	T _{biv} = bivalent temperature	P _{dh}	24,0 kW
W	T _{OL} = operating limit	P _{dh}	27,0 kW
X	For air-to-water heat pumps: T _j = -15°C (if T _{OL} < -20°C)	P _{dh}	N/A kW
Z	Bivalent temperature	T _{biv}	-10 °C
AB	Degradation co-efficient heat pumps(**)	C _{dh}	0,25 -

Power consumption in modes other than 'active mode'			
AE	Off mode	P _{OFF}	0,030 kW
AG	Thermostat-off mode	P _{TO}	0,030 kW
AI	Crankcase heater mode	P _{CK}	0,062 kW

Other items			
AL	Capacity control	variable ^(AM)	
AO	Sound power level for cooling (indoor/outdoor)	L _{WA}	- / 81,0 dB
AP	Sound power level for heating(indoor/outdoor)	L _{WA}	- / 83,0 dB
AQ	Emissions of nitrogen oxides (if applicable)	Nox (***)	N/A mg/kWh fuel input GCV ^(AR)
AT	GWP of the refrigerant		2087,5 kgCO ₂ eq (100 years) ^(AU)

Item ⁽¹⁾⁾	Symbol ⁽¹⁾	Value ⁽¹⁾	Unit ⁽¹⁾
N	Seasonal space cooling energy efficiency	η _{sc}	249,0 %
P	Declared energy efficiency ratio for part load at given outdoor temperatures T _j		
-	T _j = 35 °C	EER _d	2,3 -
	T _j = 30 °C	EER _d	4,0 -
	T _j = 25 °C	EER _d	7,2 -
	T _j = 20 °C	EER _d	17,8 -

Power consumption in modes other than 'active mode'			
AI	Crankcase heater mode	P _{ck}	0,000 kW
AJ	Standby mode	P _{SB}	0,030 kW

Item ⁽¹⁾⁾	Symbol ⁽¹⁾	Value ⁽¹⁾	Unit ⁽¹⁾
S	Seasonal space heating energy efficiency	η _{sh}	165,0 %
U	Declared coefficient of performance* / Average season, at indoor temperature 20 °C and outdoor temperature T _j		
-	T _j = - 7 °C	COP _d	2,5 -
	T _j = 2 °C	COP _d	4,0 -
	T _j = 7 °C	COP _d	6,2 -
	T _j = 12 °C	COP _d	6,6 -
V	T _j = bivalent temperature	COP _d	2,2 -
W	T _j = operating limit	COP _d	1,9 -
Y	For water-to-air heat pumps: T _j = -15°C (if T _{OL} < -20°C)	COP _d	N/A -
AA	For water-to-air heat pumps: Operation limit temperature	T _{ol}	N/A °C

Supplementary heater			
AF	Back-up heating capacity	elbu	N/A kW
AH	Type of energy input		
AJ	Standby mode	P _{SB}	0,030 kW

Other items			
AN	For air-to-air heat pumps/air conditioners : air flow rate, outdoor measured	-	18180 m ³ /h
AS	For water/brine-to air heat pumps: Rated brined or water flow rate, outdoor side heat exchanger	-	N/A m ³ /h

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AW **= If Cd is not determined by measurement then the default degradation coefficient shall be 0,25.

AX *** From 26 September 2018.

AY Where information relates to multi-split, the test result and performance data may be obtained on the basis of the performance of the out-door unit, with a combination of indoor unit(s) recommended by manufacturer or importer.

AZ For multi-split heat pumps/air conditioners, a list of appropriate indoor units: AM*****N*D***, AM*****N*P***, AM*****N*F**

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COMMISSION REGULATION (EU) No 2016/2281¹⁾

ECODESIGN REQUIREMENTS FOR heat pumps/air conditioners¹⁾

Information requirements ^{III)}				
A	Information to identify the model(s) to which the information relates : AM180AXVDGH			
B	Outdoor side heat exchanger of heat pump/air conditioners: [select which: air/water/brine] Air			
C	Indoor side heat exchanger of heat pump/air conditioners: [select which: air/water/brine] Air			
D	Indication if the heater is equipped with a supplementary heater: No			
E	Type: [compressor driven vapour compression or sorption process] Compressor driven vapour compression			
F	If applicable: driver of compressor: [electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine] Electric motor			
G	Parameters shall be declared for the average heating season, parameters for the warmer and colder heating seasons are optional.			

	Item ^(H)	Symbol ^(I)	Value ^(J)	Unit ^(K)
L	Rated cooling capacity	P _{rated,c} ^(M)	50,4	kW
O	Declared cooling capacity for part load at given outdoor temperatures T _j and indoor 27°C/19°C (dry/wet bulb)			
-	T _j = 35 °C	P _{dc}	50,4	kW
	T _j = 30 °C	P _{dc}	37,3	kW
	T _j = 25 °C	P _{dc}	23,7	kW
	T _j = 20 °C	P _{dc}	10,6	kW
Q	Degradation co-efficient for air conditioners(**)	C _{dc}	0,25	-
AC	Power consumption in modes other than 'active mode'			
AE	Off mode	P _{OFF}	0,030	kW
AG	Thermostat-off mode	P _{TO}	0,000	kW

	Item ^(H)	Symbol ^(I)	Value ^(J)	Unit ^(K)
N	Seasonal space cooling energy efficiency	η _{s,c}	233,0	%
P	Declared energy efficiency ratio for part load at given outdoor temperatures T _j			
-	T _j = 35 °C	EER _d	2,1	-
	T _j = 30 °C	EER _d	3,7	-
	T _j = 25 °C	EER _d	6,7	-
	T _j = 20 °C	EER _d	17,8	-
AC	Power consumption in modes other than 'active mode'			
AI	Crankcase heater mode	P _{ck}	0,000	kW
AJ	Standby mode	P _{sB}	0,030	kW

	Item ^(H)	Symbol ^(I)	Value ^(J)	Unit ^(K)
R	Rated heating capacity	P _{rated,h}	50,4	kW
T	Declared heating capacity for part load at indoor temperature 20 °C and outdoor temperature T _j			
-	T _j = - 7 °C	P _{dh}	23,3	kW
	T _j = 2 °C	P _{dh}	14,3	kW
	T _j = 7 °C	P _{dh}	9,3	kW
	T _j = 12 °C	P _{dh}	4,0	kW
V	T _{biv} = bivalent temperature	P _{dh}	26,5	kW
W	T _{OL} = operating limit	P _{dh}	30,2	kW
X	For air-to-water heat pumps: T _j = -15°C (if T _{OL} <-20°C)	P _{dh}	N/A	kW
Z	Bivalent temperature	T _{biv}	-10	°C
AB	Degradation co-efficient heat pumps(**)	C _{dh}	0,25	-
AC	Power consumption in modes other than 'active mode'			
AE	Off mode	P _{OFF}	0,030	kW
AG	Thermostat-off mode	P _{TO}	0,030	kW
AI	Crankcase heater mode	P _{CK}	0,062	kW

	Item ^(H)	Symbol ^(I)	Value ^(J)	Unit ^(K)
S	Seasonal space heating energy efficiency	η _{s,h}	161,0	%
U	Declared coefficient of performance* / Average season, at indoor temperature 20 °C and outdoor temperature T _j			
-	T _j = -7 °C	COP _d	2,5	-
	T _j = 2 °C	COP _d	3,8	-
	T _j = 7 °C	COP _d	6,2	-
	T _j = 12 °C	COP _d	6,7	-
V	T _j = bivalent temperature	COP _d	2,2	-
W	T _j = operating limit	COP _d	1,9	-
Y	For water-to-air heat pumps: T _j = -15°C (if T _{OL} <-20°C)	COP _d	N/A	-
AA	For water-to-air heat pumps: Operation limit temperature	T _{ol}	N/A	°C
AD	Supplementary heater			
AF	Back-up heating capacity	el _{bu}	N/A	kW
AH	Type of energy input			
AJ	Standby mode	P _{sB}	0,030	kW

	Other items			
AL	Capacity control	variable ^(AM)		
AO	Sound power level for cooling (indoor/outdoor)	L _{WA}	- / 83,0	dB
AP	Sound power level for heating(indoor/outdoor)	L _{WA}	- / 86,0	dB
AQ	Emissions of nitrogen oxides (if applicable)	Nox (***)	N/A	mg/kWh fuel input GCV ^(AR)
AT	GWP of the refrigerant		2087,5	kgCO ₂ eq (100 years) ^(AU)

	Other items			
AN	For air-to-air heat pumps/air conditioners : air flow rate, outdoor measured	-	19440	m ³ /h
AS	For water/brine-to air heat pumps: Rated brined or water flow rate, outdoor side heat exchanger	-	N/A	m ³ /h

AV	Contact details	Samsung, PO Box 12987, Blackrock, Co. Dublin. IE or Euro QA Lab. Saxony Way, Yateley, Hampshire GU46 6GG, UK Samsung Türkiye Merkez Ofis, Flatofis İstanbul İş Merkezi Otakçılar Caddesi No: 78 Kat 3 No: B3 İstanbul		
AW	**= If Cd is not determined by measurement then the default degradation coefficient shall be 0,25.			
AX	*** From 26 September 2018.			
AY	Where information relates to multi-split, the test result and performance data may be obtained on the basis of the performance of the out-door unit, with a combination of indoor unit(s) recommended by manufacturer or importer.			
AZ	For multi-split heat pumps/air conditioners, a list of appropriate indoor units: AM*****D**, AM*****P**, AM*****F**			
BA	If you are a professional looking for information on non-destructive disassembly, dismantling and battery removability, please send an email to: erims.sec@samsung.com.			

No	English(EN)	Spanish (ES)	French (FR)
I)	COMMISSION REGULATION (EU) No 2016/2281	REGLAMENTO DE LA COMISIÓN (UE) N° 2016/2281	RÈGLEMENT DE LA COMMISSION (UE) N° 2016/2281
II)	ECODESIGN REQUIREMENTS FOR heat pumps/air conditioners	REQUISITOS DE ECODESIGN PARA bombas de calor y aires acondicionados	EXIGENCES D'ÉCO-DESIGN POUR les pompes à chaleur/climatiseurs
III)	Information requirements	Requisitos de información	Exigences d'informations
A	Information to identify the model(s) to which the information relates :	Datos para identificar los modelos a los que se refiere la información:	Informations pour identifier le(s) modèle(s) correspondant(s) aux informations :
B	Outdoor side heat exchanger of heat pump/air conditioners: (select which: air/water/brine)	Intercambiador de calor lateral exterior de la bomba de calor o aire acondicionado: (seleccionar uno: aire/agua/agua salada)	Échangeur de chaleur du côté extérieur de la pompe à chaleur/ climatiseurs : (sélectionner : air / eau / saumure)
C	Indoor side heat exchanger of heat pump/air conditioners: (select which: air/water/brine)	Intercambiador de calor lateral interior de la bomba de calor o aire acondicionado: (seleccionar uno: aire/agua/agua salada)	Échangeur de chaleur du côté intérieur de la pompe à chaleur/ climatiseurs : (sélectionner : air / eau / saumure)
D	Indication if the heater is equipped with a supplementary heater: yes/no	Indicación de si el calentador está equipado con un calentador complementario: sí/no	Indication si le réchauffeur est équipé d'un réchauffeur supplémentaire : oui / non
E	Type: [compressor driven vapour compression or sorption process]	Tipo: [proceso de adsorción o compresión de vapor impulsada por compresor]	Type : [compression par vapeur du compresseur ou processus de sorption]
F	If applicable: driver of compressor: [electric motor or fuel driven, gaseous or liquid fuel, internal or external combustion engine]	Si es aplicable: impulsor del compresor: [motor eléctrico o de combustible, combustible gaseoso o líquido, motor de combustión interno o externo]	Le cas échéant : mandrin du compresseur : [moteur électrique ou au carburant, carburant liquide ou gazeux, moteur de combustion interne ou externe]
G	Parameters shall be declared for the average heating season, parameters for the warmer and colder heating seasons are optional.	Es obligatorio declarar los parámetros para la temporada de calefacción media, y es opcional declarar los parámetros para las temporadas de calefacción más cálida y más fría.	Les paramètres doivent être déclarés pour la saison moyenne de chauffage, les paramètres pour les saisons plus chaudes et plus froides sont facultatifs.
H	Item	Elemento	Élément
I	Symbol	Símbolo	Symbole
J	Value	Valor	Valeur
K	Unit	Unidad	Unité
L	Rated cooling capacity	Capacidad de refrigeración nominal	Capacité nominale de refroidissement
M	$P_{rated,c}$	$P_{nominal,c}$	$P_{nominale,c}$
N	Seasonal space cooling energy efficiency	Eficiencia energética estacional de refrigeración de espacios	Efficacité énergétique saisonnière pour le refroidissement des locaux
O	Declared cooling capacity for part load at given outdoor temperatures T_j and indoor $27^{\circ}\text{C}/19^{\circ}\text{R}$ (dry/wet bulb)	Capacidad de refrigeración declarada para carga parcial a temperaturas exteriores determinadas T_j e interiores de $27^{\circ}\text{C}/19^{\circ}\text{C}$ (bulbo seco/húmedo)	Capacité de refroidissement déclarée pour une charge partielle à des températures extérieures données T_j et des températures intérieures données $27^{\circ}\text{C}/19^{\circ}\text{C}$ (bulbe humide / sec)
P	Declared energy efficiency ratio for part load at given outdoor temperatures T_j	Tasa de eficiencia energética declarada para carga parcial a temperaturas exteriores determinadas T_j	Taux de rendement énergétique déclaré pour une charge partielle à des températures extérieures données T_j
Q	Degradation co-efficient for air conditioners	Coefficiente de degradación para aires acondicionados	Coefficient de dégradation pour les climatiseurs
R	Rated heating capacity	Capacidad de calefacción nominal	Capacité nominale de chauffage
S	Seasonal space heating energy efficiency	Eficiencia energética de calefacción de espacio de temporada	Efficacité énergétique du chauffage domestique saisonnier
T	Declared heating capacity for part load at indoor temperature 20°C and outdoor temperature T_j	Capacidad de calefacción declarada para carga parcial a temperatura interior de 20°C y temperatura exterior T_j	Capacité de chauffage déclarée pour une charge partielle à une température intérieure de 20°C et une température extérieure T_j
U	Declared coefficient of performance* / Average season, at indoor temperature 20°C and outdoor temperature T_j	Coefficiente de rendimiento declarado* / Temporada media, a temperatura interior de 20°C y temperatura exterior T_j	Saison moyenne / Coefficient de performance déclaré*, à une température intérieure de 20°C et une température extérieure T_j
V	T_{bw} = bivalent temperature	T_{bw} = temperatura bivalente	T_{bw} = température bivalente
W	T_{ol} = operating limit	T_{ol} = límite de funcionamiento	T_{ol} = limite d'utilisation
X	For air-to-water heat pumps: $T_j = -15^{\circ}\text{C}$ (if $T_{ol} < -20^{\circ}\text{C}$)	Para bombas de calor de aire a agua: $T_j = -15^{\circ}\text{C}$ (si $T_{ol} < -20^{\circ}\text{C}$)	Pour les pompes à chaleur air-eau : $T_j = -15^{\circ}\text{C}$ (si $T_{ol} < -20^{\circ}\text{C}$)
Y	For water-to-air heat pumps: $T_j = -15^{\circ}\text{C}$ (if $T_{ol} < -20^{\circ}\text{C}$)	Para bombas de calor de agua a aire: $T_j = -15^{\circ}\text{C}$ (si $T_{ol} < -20^{\circ}\text{C}$)	Pour les pompes à chaleur eau-air : $T_j = -15^{\circ}\text{C}$ (si $T_{ol} < -20^{\circ}\text{C}$)
Z	Bivalent temperature	Temperatura bivalente	Température bivalente
AA	For water-to-air heat pumps: Operation limit temperature	Para bombas de calor de agua a aire: temperatura de límite de funcionamiento	Pour les pompes à chaleur eau-air : température limite d'utilisation
AB	Degradation co-efficient heat pumps (**)	Coefficiente de degradación para bombas de calor (**)	Coefficient de dégradation des pompes à chaleur (**)
AC	Power consumption in modes other than 'active mode'	Consumo energético en modos distintos al 'modo activo'	Consommation d'énergie en modes autres que le « mode actif »
AD	Supplementary heater	Calentador complementario	Réchauffeur supplémentaire
AE	Off mode	Modo Apagado	Mode hors tension
AF	Back-up heating capacity	Capacidad de calefacción de reserva	Capacité de chauffage d'appoint
AG	Thermostat-off mode	Modo Termostato apagado	Mode thermostat hors tension
AH	Type of energy input	Tipo de entrada de energía	Type d'énergie d'entrée
AI	Crankcase heater mode	Modo Calentador de cárter	Mode chauffage du carter
AJ	Standby mode	Modo Espera	Mode veille
AK	Other items	Otros elementos	Autres éléments
AL	Capacity control	Control de capacidad	Contrôle de capacité
AM	fixed/ staged/ variable	fija/en fases/variable	fixe / organisé / variable
AN	air flow rate, outdoor measured	tasa de flujo de aire, volumen exterior medido	débit d'air, extérieur mesuré
AO	Sound power level for cooling mode (indoor/outdoor)	Nivel de potencia acústica para el modo de refrigeración (interior/exterior)	Niveau de puissance sonore pour le mode de refroidissement (intérieur/extérieur)
AP	Sound power level for heating mode (indoor/outdoor)	Nivel de potencia acústica para el modo de calefacción (interior/exterior)	Niveau de puissance sonore (intérieur/extérieur)
AQ	Emissions of nitrogen oxides (if applicable)	Emisiones de óxido de nitrógeno (si es aplicable)	Émission d'oxydes d'azote (le cas échéant)
AR	mg/kWh fuel input GCV	mg/kWh de entrada de combustible GCV	Pouvoir calorifique supérieur (GCV) du carburant utilisé mg/kWh
AS	For water/brine-to air heat pumps: Rated brined or water flow rate, outdoor side heat exchanger	Para bombas de calor de agua/agua salada a aire: Velocidad de circulación del agua o agua salada, intercambiador de calor lateral exterior	Pour les pompes à chaleur eau/saumure-air : Débit d'écoulement nominal de l'eau ou de la saumure, échangeur de chaleur du côté extérieur
AT	GWP of the refrigerant	GWP del refrigerante	Potentiel de réchauffement de la planète (GWP) du réfrigérant
AU	kgCO ₂ eq (100 years)	kgCO ₂ eq (100 años)	kgCO ₂ eq (100 ans)
AV	Contact details	Datos de contacto	Coordonnées de contact
AW	***= If Cd is not determined by measurement then the default degradation coefficient shall be 0,25.	*** = Si Cd n'est pas déterminé par les mesures, alors le coefficient de dégradation doit être de 0,25.	*** = Si Cd n'est pas déterminé par les mesures, alors le coefficient de dégradation par défaut des pompes à chaleur doit être de 0,25.
AX	*** From 26 September 2018.	*** A partir del 26 de septiembre de 2018.	*** À partir du 26 septembre 2018.
AY	Where information relates to multi-split, the test result and performance data may be obtained on the basis of the performance of the out-door unit, with a combination of indoor unit(s) recommended by manufacturer or importer.	Cuando los datos se refieren a bombas de calor multi-split, el resultado de la prueba y los datos del rendimiento se pueden obtener sobre la base del rendimiento de la unidad exterior, con una combinación de unidades interiores recomendadas por el fabricante o el importador.	Lorsque les informations font référence aux pompes à chaleur multi-split, le résultat du test et les données de performance peuvent être obtenus sur la base de la performance de l'unité extérieure, avec une combinaison de l'unité / des unités intérieure(s) recommandée par le fabricant ou l'importateur.
AZ	For multi-split, a list of appropriate indoor units:	Con las bombas de calor multi-split se pueden usar las siguientes unidades interiores:	Avec les pompes à chaleur multi-split, il est possible d'utiliser les unités extérieures suivantes :

No	Italian (IT)	Portuguese (PT)	German (DE)
I)	REGOLAMENTO DELLA COMMISSIONE (EU) N. 2016/2281	REGULAMENTO (UE) N.º 2016/2281 DA COMISSÃO	EU-VERORDNUNG Nr. 2016/2281 DER KOMMISSION
II)	REQUISITI DI ECODESIGN PER le pompe di calore/i condizionatori d'aria	REQUISITOS DE CONCEÇÃO ECOLÓGICA PARA bombas de calor/ares condicionados	ÖKODESIGN-ANFORDERUNGEN FÜR Wärmepumpen/Klimaanlagen
III)	Requisiti di informazione	Requisitos de informação	Informationsanforderungen
A	Informazioni per identificare il (i) modello (i) cui si riferiscono le informazioni:	Parâmetros identificativos do(s) modelo(s) a que se refere a informação:	Informationen zur Identifikation des Modells/der Modelle, auf das bzw. die sich die Informationen beziehen:
B	Lato esterno scambiatore di calore della pompa di calore/dei condizionatori d'aria: [selezionare quale: aria/acqua/acqua marina]	Permutador térmico exterior da bomba de calor/ares condicionados: [selecionar: ar/água/salmoura]	Äußerer Wärmetauscher der Wärmepumpe/Klimaanlagen: [bitte auswählen: Luft/Wasser/Lauge]
C	Lato interno scambiatore di calore della pompa di calore/dei condizionatori d'aria: [selezionare quale: aria/acqua/acqua marina]	Permutador térmico interior da bomba de calor/ares condicionados: [selecionar: ar/água/salmoura]	Innere Wärmetauscher der Wärmepumpe/Klimaanlagen: [bitte auswählen: Luft/Wasser/Lauge]
D	Indicazione se il riscaldatore è dotato di un riscaldatore supplementare: sì/no	Indicar se o aquecedor está equipado com um aquecedor suplementar: sim/não	Anzeige, ob die Heizung mit einer Zusatzheizung ausgestattet ist: ja/nein
E	Tipo: [compressione di vapore o processo di assorbimento a compressore]	Tipo: [compressor driven vapour compression or sorption process]	Typ: [kompressorbetriebenes Dampfkompansions- oder Sorptionsverfahren]
F	Se applicabile: conduttore del compressore: [motore elettrico o a combustibile, combustibile gassoso o liquido, motore a combustione interno o esterno]	Se aplicável: motor do compressor: [motor elétrico ou combustível, combustível gasoso ou líquido, motor de combustão interna ou externa]	Sofern vorhanden: Treiber des Kompressors: [elektrischer Motor oder kraftstoffbetrieben, gasförmiger oder flüssiger Kraftstoff, interner oder externer Verbrennungsmotor]
G	I parametri devono essere dichiarati per la stagione media di riscaldamento, i parametri per le stagioni di riscaldamento più calde e fredde sono facoltativi.	Devem ser declarados os parâmetros para a estação de aquecimento média, sendo facultativa a declaração dos parâmetros para as estações de aquecimento mais quentes e mais frias.	Parameter sollen für die durchschnittliche Heizsaison angegeben werden, Parameter für die wärmeren und kälteren Heizsaisons sind optional.
H	Elemento	Item	Teil
I	Simbolo	Símbolo	Symbol
J	Valore	Valor	Wert
K	Unità	Unidade	Gerät
L	Capacità nominale di raffreddamento	Potência de arrefecimento nominal	Nenn-Kühlleistung
M	$P_{nom,alc}$	$P_{rated,c}$	$P_{rated,c}$
N	Efficienza energetica stagionale del raffreddamento d'ambiente	Eficiência energética sazonal de arrefecimento ambiente	Raumkühlungs-Jahresnutzungsgrad
O	Capacità di raffreddamento dichiarata per carico parziale a determinate temperature esterne T _j e interne 27°C /19°C (bulbo secco/ bulbo umido)	Potência de arrefecimento declarada para carga parcial a uma temperatura exterior T _j e uma temperatura interior de 27 °C/19 °C (termómetro seco/húmido)	Ausgewiesene Kühlleistung für Teillast bei bestimmten Außentemperaturen T _j und innen 27°C/19°C (trocken/feucht)
P	Rapporto di efficienza energetica dichiarato per carico parziale a determinate temperature esterne T _j	Coefficiente eficiência declarado para carga parcial a determinadas temperaturas exteriores T _j	Ausgewiesener Energiewirkungsgrad für Teillast bei bestimmten Außentemperaturen T _j
Q	Coefficiente di degradazione per i condizionatori d'aria	Coefficiente de degradação para ar condicionados	Degradierungskoeffizient für Klimaanlage
R	Capacità nominale di riscaldamento	Capacidade de aquecimento nominal	Nenn-Wärmeleistung
S	Efficienza energetica stagionale di riscaldamento dello spazio	Eficiência energética sazonal de aquecimento ambiente	Jahreszeitbedingte Energieeffizienz der Raumheizung
T	Capacità di riscaldamento dichiarata per carico parziale a temperatura interna di 20 °C e temperatura esterna T _j	Potência de aquecimento declarada para carga parcial a temperatura interior de 20 °C e temperatura exterior T _j	Ausgewiesene Wärmeleistung für Teillast bei einer Innentemperatur von 20 °C und der Außentemperatur T _j
U	Coefficiente di prestazione dichiarato* / Stagione media, a temperatura interna di 20 °C e temperatura esterna T _j	Coefficiente de desempenho declarado* / Período médio a temperatura interior de 20 °C e temperatura exterior T _j	Ausgewiesener Leistungskoeffizient* / Durchschnittssaison bei einer Innentemperatur von 20 °C und der Außentemperatur T _j
V	T _{bw} = temperatura bivalente	T _{bw} = temperatura bivalente	T _{bw} = bivalente Temperatur
W	T _{0L} = limiti operativi	T _{0L} = limite de funcionamento	T _{0L} = Betriebsgrenze
X	Per le pompe di calore aria-acqua: T _j = -15°C (se T _{0L} < -20°C)	Para bombas de calor ar-água: T _j = -15 °C (se T _{0L} < -20 °C)	Für Luft-Wasser-Wärmepumpen: T _j = -15°C (wenn T _{0L} < -20°C)
Y	Per le pompe di calore acqua-aria: T _j = -15°C (se T _{0L} < -20°C)	Para bombas de calor água-ar: T _j = -15 °C (se T _{0L} < -20 °C)	Für Wasser-Luft-Wärmepumpen: T _j = -15°C (wenn T _{0L} < -20°C)
Z	Temperatura bivalente	Temperatura bivalente	Bivalente Temperatur
AA	Per le pompe di calore aria-acqua: Temperatura limiti operativi	Para bombas de calor ar-água: temperatura de limite de funcionamento	Für Luft-Wasser-Wärmepumpen: Betriebsgrenztemperatur
AB	Coefficiente di degradazione delle pompe di calore (**)	Coefficiente de degradação das bombas de calor (**)	Degradierungskoeffizient Wärmepumpen (**)
AC	Consumo di energia in modalità diverse da 'modalità attiva'	Consumo energético em modos distintos do 'modo ativo'	Stromverbrauch in anderen Modi als dem "aktiven Modus"
AD	Riscaldatore supplementare	Aquecedor suplementar	Zusatzheizung
AE	Modalità off	Modo desligado	Ausgeschalteter Modus
AF	Capacità di riscaldamento di back-up	Potência de aquecimento de apoio	Backup-Heizleistung
AG	Modalità termostato-off	Modo de termostato desligado	Modus mit ausgeschaltetem Thermostat
AH	Tipologia di energia di ingresso	Tipo de alimentação de energia	Art der Energiezufuhr
AI	Modalità riscaldatore carter	Modo de resistência do cárter	Kurbelgehäuse-Heizmodus
AJ	Modalità standby	Modo espera	Standby-Modus
AK	Altri elementi	Outros parâmetros	Weitere Teile
AL	Controllo della capacità	Regulação da potência	Leistungsregelung
AM	fisso/ progressivo / variabile	fixa/faseada/variável	fest/ stufenweise/ wechslend
AN	portata aria, misurazione esterna	débito de ar, medido no exterior	Luftstrom, außen gemessen
AO	Livello di potenza sonora per modalità di raffreddamento (interno/esterno)	Nível de potência sonora para o modo de arrefecimento (interior/exterior)	Schallleistungspegel für Kühlmodus (Innen-/Außengerät)
AP	Livello di potenza sonora per modalità di riscaldamento (interno/esterno)	Nível de potência sonora para o modo de aquecimento (interior/exterior)	Schallleistungspegel für Heizmodus (Innen-/Außengerät)
AQ	Emissioni di ossido di azoto (se applicabile)	Emissões de óxidos de azoto (se aplicável)	Emissionen von Stickoxiden (sofern vorhanden)
AR	mg/kWh input del combustibile GCV	mg/kWh de combustível de entrada (PCS)	mg/kWh Brennstoffzufuhr GCV
AS	Per le pompe di calore acqua/marina-aria: Portata nominale di acqua salata o acqua, scambiatore esterno lato esterno	Para bombas de calor água/salmoura-ar: Débito nominal de salmoura ou água, permutador térmico exterior	Für Wasser/Lake-Luft-Wärmepumpen: Nenn-Lake- oder Wasserdurchfluss, äußerer Wärmetauscher
AT	GWP del refrigerante	PAG do refrigerante	GWP-Wert des Kältemittels
AU	kgCO ₂ eq (100 anni)	kgCO ₂ eq (100 anos)	kgCO ₂ eq (100 Jahre)
AV	Dettagli di contatto	Dados de contacto	Kontaktinformationen
AW	**= Se il Cd non è determinato dalla misurazione, allora il coefficiente di degradazione predefinito deve essere di 0,25.	**= Se Cd não for determinado por medição, o coeficiente de degradação predefinido é de 0,25.	**= Wenn Cd nicht durch eine Messung bestimmt werden kann, ist der Standard-Degradierungskoeffizient 0,25.
AX	*** Dal 26 Settembre 2018.	*** A partir de 26 de setembro de 2018.	*** Ab dem 26. September 2018.
AY	Se le informazioni riguardano le pompe di calore multisplit, i risultati del test e i dati sulle prestazioni possono essere ottenuti sulla base delle prestazioni dell'unità esterna, con una combinazione della(e) unità interna(e) raccomandata dal produttore o dall'importatore.	Quando a informação diga respeito a bombas de calor multibloco, o resultado do ensaio e os dados de desempenho podem ser obtidos com base no desempenho da unidade exterior, com uma combinação de unidade(s) interior(es) recomendada pelo fabricante ou importador.	Wenn sich Informationen auf Multi-Split-Wärmepumpen beziehen, können Testergebnis und Leistungsdaten auf Basis der Leistung des Außengeräts erhalten werden. Der Hersteller oder Importeur empfiehlt eine Kombination mit einem oder mehreren Innengeräten.
AZ	Le seguenti unità interne possono essere associate ai condizionatori multisplit:	As unidades interiores seguintes podem ser utilizadas com bombas de calor multibloco:	Bei Multi-Split-Wärmepumpen können folgende Innengeräte verwendet werden:

No	Greek (EL)	Dutch (NL)	Polish (PL)
I)	KANONISMOS (EE) 2016/2281 ΤΗΣ ΕΠΙΤΡΟΠΗΣ	COMMISSIE VERORDENING (EU) Nr. 2016/2281	ROZPORZĄDZENIE KOMISJI (UE) Nr. 2016/2281
II)	ΑΠΑΙΤΗΣΕΙΣ ΟΙΚΟΛΟΓΙΚΟΥ ΣΧΕΔΙΑΣΜΟΥ ΓΙΑ αντλίες θερμότητας/κλιματιστικά	VEREISTEN VOOR ECOLOGISCH ONTWERP VOOR warmtepompen/airconditioners	WYMOGI DOTYCZĄCE EKOPROJEKTU W PRZYPADKU pomp ciepła/klimatyzatorów
III)	Απαιτήσεις για πληροφορίες	Vereisten voor informatie	Wymagania dotyczące informacji
A	Πληροφορίες για προσδιορισμό των μοντέλων με τα οποία σχετίζονται:	Informatie om te identificeren voor welke modellen de informatie geldt:	Informacje umożliwiające identyfikację modelu (modełów), do którego odnoszą się informacje:
B	Εναλλάκτης θερμότητας της αντλίας θερμότητας/του κλιματιστικού εξωτερικής πλευράς: [επιλέξτε: αέρα/νερό/αντιψυκτικό διάλυμα]	Warmtewisselaar van de warmtepomp/airconditioners buitenshuis: [selecteer welke: lucht/water/pekel]	Zewnętrzny boczny wymiennik ciepła pompy ciepła/klimatyzatora: [wybrać, który: powietrze/wody/solanki]
C	Εναλλάκτης θερμότητας της αντλίας θερμότητας/του κλιματιστικού εσωτερικής πλευράς: [επιλέξτε: αέρα/νερό/αντιψυκτικό διάλυμα]	Warmtewisselaar van de warmtepomp/airconditioners binnenshuis: [selecteer welke: lucht/water/pekel]	Wewnętrzny boczny wymiennik ciepła pompy ciepła/klimatyzatora: [wybrać, który: powietrze/wody/solanki]
D	Ένδειξη εάν ο θερμαντήρας είναι εξοπλισμένος με πρόσθετο θερμαντήρα: ναί/όχι	Indicatie of de verwarming is uitgerust met een aanvullende verwarming: ja/nee	Wskazanie, czy nagrzewnica jest wyposażona w dodatkową grzałkę: tak/nie
E	Τύπος: [διαδικασία συμπίεσης ή αναρρόφησης ατμού από τον συμπίεστή]	Type: [compressorgedreven dampcompressie of sorptieproces]	Typ: [uzyskiwany przy pomocy kompresora proces kompresji oparów lub sorpcji]
F	Εφόσον ισχύει: οδηγός συμπίεσης: [κινητήρας εσωτερικής ή εξωτερικής καύσης, ηλεκτροκίνητος ή αερίου/υγρού καυσίμου]	Indien van toepassing: aandrijving van compressor: [elektrische motor of aangedreven door brandstof, gas of vloeibare brandstof, interne of externe verbrandingsmotor]	W stosownych przypadkach: sterownik sprężarki: [silnik elektryczny lub spalinowy, paliwo gazowe lub ciekłe, silnik spalinowy o spalaniu wewnętrznym lub zewnętrznym]
G	Πρέπει να δηλώνονται οι παράμετροι της μέσης περιόδου θέρμανσης. Οι παράμετροι των πιο θερμών ή ψυχρών περιόδων θέρμανσης είναι προαιρετικές.	Parameters worden vermeld voor een gemiddeld verwarmingsseizoen. Parameters voor warmere en koudere verwarmingsseizoenen zijn optioneel.	Parametry są zadeklarowane dla umiarkowanego sezonu grzewczego; parametry dla ciepłego i chłodnego sezonu grzewczego są opcjonalne.
H	Στοιχείο	Item	Element
I	Σύμβολο	Symbol	Symbol
J	Τιμή	Waarde	Wartość
K	Μονάδα μέτρησης	Eenheid	Jednostka
L	Ονομαστική απόδοση ψύξης	Nominaal koelvermogen	Znamionowa wydajność chłodnicza
M	P_{rated}	$P_{nominal,c}$	$P_{znamionowa,c}$
N	Ενεργειακή απόδοση της εποχιακής ψύξης χώρου	Seizoensgebonden energie-efficiëntie van ruimtekoeling	Sezonowa efektywność energetyczna chłodzenia pomieszczeń
O	Δηλωμένη απόδοση ψύξης για μερικό φορτίο σε δεδομένες εξωτερικές θερμοκρασίες Tj και εσωτερικές θερμοκρασίες 27 °C/19 °C (ξηρή/υγρή σφαίρα)	Vermelde koelingscapaciteit voor deellast bij gegeven buiten- temperaturen Tj en binnentemperaturen 27 °C/19 °C (droge/hatte bol)	Deklarowana wydajność chłodnicza w przypadku obciążenia częściowego przy określonych temperaturach zewnętrznych Tj i wewnętrznych 27°C/19°C (termometr suchy/termometr mokry)
P	Δηλωμένος λόγος ενεργειακής απόδοσης για μερικό φορτίο σε δεδομένες εξωτερικές θερμοκρασίες Tj	Vermelde verhouding energie-efficiëntie voor deellast bij gegeven buitentemperaturen Tj	Deklarowany wskaźnik efektywności energetycznej w przypadku obciążenia częściowego przy określonych temperaturach zewnętrznych Tj
Q	Συντελεστής υποβάθμισης για κλιματιστικά	Coëfficiënt van degradatie bij airconditioners	Współczynnik degradacji w przypadku klimatyzatorów
R	Ονομαστική απόδοση θέρμανσης	Nominale verwarmingscapaciteit	Znamionowa wydajność grzewcza
S	Εποχική ενεργειακή απόδοση θέρμανσης χώρου	Energie-efficiëntie bij ruimteverwarming per seizoen	Sezonowa wydajność energii do ogrzewania pomieszczeń
T	Δηλωμένη απόδοση θέρμανσης για μερικό φορτίο σε εσωτερική θερμοκρασία 20 °C και εξωτερική θερμοκρασία Tj	Vermelde verwarmingscapaciteit voor deellast bij binnen- temperatuur 20 °C en buitentemperatuur Tj	Deklarowana wydajność grzewcza w przypadku obciążenia częściowego przy temperaturze wewnętrznej 20°C i temperaturze zewnętrznej Tj
U	Δηλωμένος συντελεστής θερμικής απόδοσης* / Μέση περίοδος σε εσωτερική θερμοκρασία 20 °C και εξωτερική θερμοκρασία Tj	Vermelde coëfficiënt van prestaties* / Gemiddeld seizoen, bij binnen temperatuur 20 °C en buitentemperatuur Tj	Deklarowany współczynnik efektywności* / umiarkowany sezon przy temperaturze wewnętrznej 20°C i temperaturze zewnętrznej Tj
V	T_{bw} = διανθής θερμοκρασία	T_{bw} = bivalente temperatuur	T_{bw} = temperatura dwuwartościowa
W	T_{α} = όριο λειτουργίας	T_{α} = gebruikslimiet	T_{α} = limit roboczy
X	Για αντλίες θερμότητας αέρα-νερού: Tj= -15 °C (αν T_{α} < -20 °C)	Voor lucht-naar-water warmtepompen: Tj= -15 °C (als T_{α} < -20 °C)	W przypadku pomp ciepła typu powietrze-woda: Tj = -15°C (jeżeli T_{α} < -20°C)
Y	Για αντλίες θερμότητας νερού-αέρα: Tj= -15 °C (αν T_{α} < -20 °C)	Voor warmte-naar-lucht warmtepompen: Tj= -15 °C (als T_{α} < -20 °C)	W przypadku pompy ciepła typu woda/powietrze: Tj = -15°C (jeżeli T_{α} < -20°C)
Z	Διανθής θερμοκρασία	Bivalente temperatuur	Temperatura dwuwartościowa
AA	Για αντλίες θερμότητας νερού-αέρα: Θερμοκρασία ορίου λειτουργίας	Voor warmte-naar-lucht warmtepompen: Temperatuur gebruikslimiet	W przypadku pompy typu woda-powietrze: graniczna temperatura robocza
AB	Συντελεστής υποβάθμισης για αντλίες θερμότητας (**)	Coëfficiënt van degradatie bij warmtepompen (**)	Współczynnik degradacji pompy ciepła (**)
AC	Κατανάλωση ενέργειας σε καταστάσεις λειτουργίας εκτός της "ενεργού λειτουργίας"	Energieverbruik in andere modi dan de 'actieve modus'	Zużycie energii w trybach innych niż „tryb aktywny”
AD	Πρόσθετος θερμαντήρας	Aanvullende verwarming	Dodatkowa grzałka
AE	Ανεργή λειτουργία	Uit-modus	Tryb wyłączenia
AF	Εφεδρική απόδοση θέρμανσης	Capaciteit back-upverwarming	Wydajność rezerwowego podgrzewacza elektrycznego
AG	Λειτουργία απενεργοποίησης θερμοστάτη	Thermostaat-uit-modus	Tryb wyłączzonego termostatu
AH	Τύπος ενέργειας εισόδου	Type energievoer	Rodzaj dostarczanej energii
AI	Λειτουργία θερμαντήρα στραβολοθαλάμου	Verwarmingsmodus carter	Tryb włączonej grzałki karteru
AJ	Λειτουργία αναμονής	Standby-modus	Tryb czuwania
AK	Άλλα στοιχεία	Andere items	Pozostałe pozycje
AL	Ρύθμιση απόδοσης	Capaciteitsbeheer	Regulacja wydajności
AM	σταθερή / βαθμιαία / μεταβλητή	vast/gefaseerd/variabel	stała/stopniowa/zmienna
AN	ταχύτητα ροής αέρα, εξωτερική μέτρηση	luchtstroomsnelheid, buitenshuis gemeten	natężenie przepływu powietrza, mierzone na zewnątrz
AO	Στάθμη ηχητικής ισχύος για τη λειτουργία ψύξης (εσωτερική/εξωτερική)	Geluidsvermogensniveau voor koelmodus (binnen/buiten)	Poziom mocy akustycznej trybu chłodzenia (wewnętrzna/zewnętrzna)
AP	Στάθμη ηχητικής ισχύος για τη λειτουργία θέρμανσης (εσωτερική/εξωτερική)	Geluidsvermogensniveau voor verwarmingsmodus (binnen/buiten)	Poziom mocy akustycznej trybu ogrzewania (wewnętrzna/zewnętrzna)
AQ	Εκπομπές οξειδίου του αζώτου (εάν υπάρχουν)	Emissies van stikstofoxiden (indien van toepassing)	Emisje tlenków azotu (jeżeli dotyczy)
AR	mg/kWh καυσίμου εισόδου GCV	mg/kWh brandstofinvoer GCV	mg/kWh wsad paliwa GCV
AS	Για αντλίες θερμότητας νερού/αντιψυκτικού υγρού-αέρα: Ονομαστική ταχύτητα ροής αντιψυκτικού υγρού ή νερού, εναλλάκτης θερμότητας εξωτερικής πλευράς	Voor water/pekel-naar-lucht warmtepompen: Nominale gepekelde of watersroomsnelheid, warmtewisselaar buitenshuis	W przypadku pompy ciepła typu woda/solanka-powietrze: Znamionowy poziom przepływu solanki lub wody, zewnętrzny boczny wymiennik pompy ciepła
AT	Τιμή GWP του ψυκτικού υγρού	GWP van het koelmiddel	GWP czynnika chłodniczego
AU	kgCO ₂ eq (100 χρόνια)	kgCO ₂ eq (100 jaar)	kgCO ₂ eq (100 lat)
AV	Στοιχεία επικοινωνίας	Contactgegevens	Dane kontaktowe
AW	***= Αν η τιμή Cd δεν έχει προσδιοριστεί με μέτρηση, τότε ο προεπιλεγμένος συντελεστής υποβάθμισης πρέπει να είναι 0,25.	***= Als Cd niet wordt bepaald door metingen, is de standaard coëfficiënt van degradatie 0,25.	***= Jeżeli współczynnik Cd nie został określony przez pomiar, wtedy domyślna wartość współczynnika degradacji wynosi 0,25.
AX	*** Από τις 26 Σεπτεμβρίου 2018.	*** Vanaf 26 september 2018.	*** Od 26 września 2018 r.
AY	Όταν οι τιμές σχετίζονται με αντλίες θερμότητας multi-split, το αποτέλεσμα δοκιμής και τα δεδομένα απόδοσης μπορούν να ληφθούν με βάση την απόδοση της εξωτερικής μονάδας σε συνδυασμό με τις εσωτερικές μονάδες που συστήνουν ο κατασκευαστής ή ο εισαγωγέας.	Bij informatie met betrekking tot multisplit-warmtepompen geldt dat de testresultaten en prestatiegegevens mogelijk worden verkregen op basis van de prestaties van de buitenunit, in combinatie met een of meerdere binnenunits die zijn aanbevolen door de fabrikant of importeur.	W przypadkach, gdzie informacje dotyczą wielojednostkowych pomp ciepła, wyniki testów i dane o wydajności można uzyskać na podstawie wyników jednostki zewnętrznej, za pomocą połączenia jednostki (jednostek) wewnętrznej, zgodnie z zaleceniami producenta lub importera.
AZ	Όσον αφορά τις αντλίες θερμότητας multi-split, μπορούν να χρησιμοποιηθούν μαζί με τις εξής εσωτερικές μονάδες:	Voor multisplit warmtepompen kunnen de volgende binnenunits in combinatie daarmee worden gebruikt:	Z pompami ciepła typu multi-split można używać następujących jednostek wewnętrznych:

No	Hungarian (HU)	Czech (CS)	Slovak (SK)
I)	2016/2281 IBI ZÖTTSÁGI RENDELET	NAŘÍZENÍ KOMISE (EU) Č. 2016/2281	NARIADENIE KOMISIE (EÚ) č. 2016/2281
II)	Hőszivattyúk/légkondicionálók KÖRNYEZETBARÁT TERVEZÉSÉRE VONATKOZÓ KÖVETELMÉNYEK	POŽADAVKY NA EKODESIGN tepelných čerpadel/klimatizací	POŽIADAVKY NA EKODIZAJN tepelných čerpadel/klimatizátorov
III)	Információs követelmények	Požadavky na informace	Požiadavky na informácie
A	Az információk tárgyát képező modellek) megjelölése:	Informace k určení modelu, na které se informace vztahují:	Informácie na identifikáciu modelu(-ov), na ktorý(-é) sa informácie vztahujú:
B	A hőszivattyú/légkondicionáló kültéri oldali hőcserélője: [válassza ki: levegő/víz/sólé]	Venkovní výměník tepla tepelného čerpadla/klimatizace: [vyberte: vzduch/voda/země]	Vonkajší výmenník tepla tepelného čerpadla/klimatizátora: [vyberte ktorý: vzduch/voda/slaná voda]
C	A hőszivattyú/légkondicionáló beltéri oldali hőcserélője: [válassza ki: levegő/víz/sólé]	Vnitřní výměník tepla tepelného čerpadla/klimatizace: [vyberte: vzduch/voda/země]	Vnútrotný výmenník tepla tepelného čerpadla/klimatizátora: [vyberte ktorý: vzduch/voda/slaná voda]
D	Fel van szerelve a fűtőtérmelek kiegészítő fűtőberendezéssel: igen/nem	Označení, zda je topení vybaveno dodatečným tepelným zdrojem: ano/ne	Uvedte, či je tepelný zdroj vybavený doplnkovým tepelným zdrojom: áno/nie
E	Típus: [kompresszorral fenntartott gőzkompresziós ciklus vagy szorpciós folyamat]	Typ: [stlačením par v kompresoru nebo sorpční proces]	Typ: [kompresorom zabezpečovaná kompresia pary alebo sorpční proces]
F	Ha alkalmazandó: a kompresszor hajtása: (elektromos motor vagy tüzelőanyag, gázmű vagy folyékony tüzelőanyag, belső vagy külső égésű motor)	Případně: pohon kompresoru: [elektrický motor nebo palivem, plynem či kapalným palivem poháněný vnitřní nebo vnější spalovací motor]	V prípade potreby: pohon kompresora: [poháňaný elektrickým motorom alebo palivom, plyným alebo kvapalným palivom, motor s vnútorným alebo vonkajším spaľovaním]
G	A paramétereket az átlagos fűtési időnyire vonatkozóan kell megadni, a melegebbé és a hidegebbé fűtési időnyire vonatkozó paraméterek megadása opcionális.	Parametry jsou uvedeny pro průměrnou topnou sezónu. Parametry pro teplejší a chladnější topné sezóny jsou volitelné.	Parametre sa uvádzajú pre priemernú vykurovaciu sezónu, parametre pre teplejšie a chladnejšie vykurovacie sezóny sú nepovinné.
H	Elem	Položka	Položka
I	Szimbólum	Symbol	Symbol
J	Érték	Hodnota	Hodnota
K	Mértékegység	Jednotka	Jednotka
L	Névleges hűtőteljesítmény	Jmenovitý chladicí výkon	Menovitý výkon chladenia
M	$P_{rated,c}$	$P_{rated,c}$	$P_{rated,c}$
N	Szezonális helyiségűtési hatások	Sezónní energetická účinnost chlazení	Energetická účinnosť sezónneho chladenia priestoru
O	Névleges hűtőteljesítmény részterhelés mellett, 27°C/19°C beltéri és T _J megadott kültéri hőmérsékleteken (szaraz/nedves hőmérőgömb)	Deklarovaná kapacita chlazení při částečném zatížení při dané venkovních teplotě T _J a vnitřní teplotě 27 °C/19 °C (suchý/vlhký teploměr)	Deklarovaný výkon chladenia pre čiastočné zaťaženie pri daných vonkajších teplotách T _J a vnútorných teplotách 27 °C/19 °C (suchým/vlhkým teplomerom)
P	Névleges energiahatékonysági arány részterhelés mellett, T _J megadott kültéri hőmérsékleteken	Koeficient využitelnosti energie pro částečné zatížení při daných venkovních teplotách T _J	Deklarovaný chladicí súčiniteľ pre čiastočné zaťaženie pri daných vonkajších teplotách T _J
Q	A légkondicionálók degradációs tényezője	Koeficient ztráty energie u klimatizací	Súčiniteľ straty účinnosti v prípade klimatizátorov
R	Névleges fűtőteljesítmény	Jmenovitý topný výkon	Menovitý vykurovací výkon
S	Szezonális helyiségűfűtési hatások	Sezónní energetická účinnost vytápění prostor	Energetická účinnosť sezónneho vykurovania priestoru
T	Névleges fűtőteljesítmény részterhelés mellett, 20 °C beltéri és T _J kültéri hőmérsékleten	Deklarovaný topný výkon pro částečné zatížení při vnitřní teplotě 20 °C venkovní teplotě T _J	Deklarovaný vykurovací výkon pre čiastočné zaťaženie pri vnútornej teplote 20 °C a vonkajšej teplote T _J
U	Névleges teljesítménytényező* / Átlagos szezonális időjárás, 20 °C beltéri és T _J kültéri hőmérsékleten	Deklarovaný topný faktor * / Průměrná sezóna, při vnitřní teplotě 20 °C venkovní teplotě T _J	Deklarovaný vykurovací súčiniteľ* / priemeraná sezóna, pri vnútornej teplote 20 °C a vonkajšej teplote T _J
V	T _{bav} = bivalens hőmérséklet	T _{bav} = bivalentní teplota	T _{bav} = bivalentná teplota
W	T _{0L} = megengedett üzemi hőmérséklet	T _{0L} = provozní limit	T _{0L} = hraničná prevádzková teplota
X	Levegő-víz típusú hőszivattyúk esetén: T _J = -15°C (ha T _{0L} < -20°C)	U tepelných čerpadel vzduch-voda: T _J = -15 °C (pokud je T _{0L} < -20 °C)	V prípade tepelného čerpadla vzduch-voda: T _J = -15 °C (ak T _{0L} < -20 °C)
Y	Víz-levegő típusú hőszivattyúk: T _J = -15°C (ha T _{0L} < -20°C)	U tepelných čerpadel voda-vzduch: T _J = -15 °C (pokud je T _{0L} < -20 °C)	V prípade tepelného čerpadla voda-vzduch: T _J = -15 °C (ak T _{0L} < -20 °C)
Z	Bivalens hőmérséklet	Bivalentní teplota	Bivalentná teplota
AA	Levegő-víz típusú hőszivattyúk esetén: Megengedett üzemi hőmérséklet	U tepelných čerpadel voda-vzduch: Mezní provozní teplota	V prípade tepelného čerpadla voda-vzduch: Hraničná prevádzková teplota
AB	A hőszivattyúk degradációs tényezője (**)	Koeficient ztráty energie u tepelných čerpadel (**)	Súčiniteľ straty účinnosti tepelných čerpadel (**)
AC	Energiafogyasztás az aktív módon kívüli üzemmódokban	Spotřeba v jiném než aktivním režimu	Spotreba energie v iných režimoch ako v aktívnom režime
AD	Kiegészítő fűtőberendezés	Dodatečný tepelný zdroj	Doplnkový tepelný zdroj
AE	Ki üzemmód	Režim Vypnuto	Režim vypnutia
AF	Résgepítő fűtőteljesítmény	Záložní topný výkon	Kapacita záložného vykurovacieho telesa
AG	Termosztát által leállított üzemmód	Režim Vypnutí termostat	Režim vypnutia termostatu
AH	Energiabevitel típusa	Druh energetického příkonu	Typ príkonu
AI	Forgattyúház-fűtési üzemmód	Režim Ohřev klikové skříně	Režim ohrevu klikovej skrine
AJ	Készenléti üzemmód	Pohotovostní režim	Pohotovostný režim
AK	További adatok	Další položky	Iné položky
AL	Kapacitásabályozás	Regulace výkonu	Regulácia výkonu
AM	Rögzített/ fokozatosan állítható/ állítható	Pevně stanovený/odstupňovaný/proměnlivý	fixná/nastaviteľná/variabilná
AN	Légtömégáram, kültérben mérve	přítok vzduchu, měřeno venku	prietok vzduchu, meraný vonku
AO	Hangteljesítményszint a fűtési mód esetén (beltérben/ kültérben)	Hladina akustického výkonu pro režim chlazení (vnitřní/venkovní)	Hladina akustického výkonu pre režim chladenia (vnútrotná/vonkajšia)
AP	Hangteljesítményszint a fűtési mód esetén (beltérben/ kültérben)	Hladina akustického výkonu pro režim topení (vnitřní/venkovní)	Hladina akustického výkonu pre režim vykurovania (vnútrotná/vonkajšia)
AQ	Nitrogén-oxid-kibocsátások (ha alkalmazandó)	Případné emise oxidů dusku	Emisie oxidov dusika (v prípade potreby)
AR	mg/kWh tüzelőanyag-felvétel (GCV)	mg/kWh spotřeba paliva GCV	mg/kWh spotrebe paliva z hľadiska GCV
AS	Víz/sólé-levegő típusú hőszivattyúk: A víz vagy a sólé mért térfogataráma a kültéri oldali hőcserélőnél	U tepelných čerpadel voda/země-vzduch: Jmenovitý průtok solanky nebo vody, venkovní tepelný výměník	Pre tepelné čerpadlá voda/slaná voda-vzduch: Menovitý prietok slanej vody alebo vody, vonkajší výmenník tepla
AT	A hűtőközeg GWP-je	GWP chladiva	GWP chladiva
AU	kgCO ₂ eq (100 év)	kgCO ₂ eq (100 let)	kgCO ₂ eq (100 rokov)
AV	Kapcsolatfelvételi adatok	Kontaktní údaje	Kontaktné údaje
AW	**= Ha Cd értéke nem mérésről kerül megállapításra, akkor az alapértelmezett degradációs tényező 0,25.	**= Pokud není hodnota Cd stanovena na základě měření, bude mít výchozí koeficient ztráty energie hodnotu 0,25.	**= Ak hodnota Cd nie je určená meraním, potom je štandardná hodnota súčiniteľa straty účinnosti 0,25.
AX	*** 2018. szeptember 26-tól.	*** Od 26. září 2018.	*** Od 26. septembra 2018.
AY	Ha az információs szolgáltatás többszörös osztott hőszivattyúkra vonatkozik, a vizsgálati eredmények és a működési adatok előállítás a kültéri egység és a beltéri egységeknek a gyártó vagy az importőr által ajánlott valamely kombinációja által tanúsított együttes viselkedése alapján történhet.	Pokud se informace vztahují k několikašobně členěným tepelným čerpadlům, výsledek testu a údaje o výkonu mohou být získány na základě výkonu venkovní jednotky s kombinací vnitřních jednotek doporučených výrobcem nebo dodavatelem.	V prípade, keď sa informácie vztahujú na viaczlúčkové tepelné čerpadlá, výsledok testu a údaje o výkonnosti možno získať na základe výkonu vonkajšej jednotky s kombináciou vnútrotných jednotiek, resp. jednotiek odporúčaných výrobcou alebo dovozcom.
AZ	Többszörös osztott hőszivattyúk esetén, ezekkel együtt az alábbi beltéri egységek használhatók:	S vícenásobnými členěními tepelnými čerpadly lze používat tyto vnitřní jednotky.	V kombinácii s viacnásobne členenými tepelnými čerpadlami je možné používať nasledujúce vnútrotné jednotky:

No	Romanian (RO)	Bulgarian (BG)	Croatian (HR)
I)	REGULAMENTUL COMISIEI (UE) 2016/2281	РЕГЛАМЕНТ (ЕС) № 2016/2281 НА КОМИСИЈАТА	UREDBA KOMISIJE (EU) br. 2016/2281
II)	CERINȚELE DE DESIGN ECOLOGIC PENTRU pompe de căldură/ aparatele de aer condiționat	ИЗИСКВАНИЯ ЗА ЕКОПРОЕКТИРАНЕ КЪМ термопомпи/климатизаци	ZAHTJEVI ECODESIGN ZA toplinske crpke/klimatizacijske uređaje
III)	Cerințe informaționale	Изисквания относно информацията	Zahtjevi u vezi s informacijama
A	Informații pentru identificarea modelelor la care fac referire informațiile:	Информация, показваща за кой модел (кой модели) се отнася съответната информация:	Informacije o identifikaciji modela na koji se odnose informacije:
B	Schimbător de căldură de exterior pentru pompa de căldură/aparatele de aer condiționat: [selectat: aer/apă/saramură]	Външен теплообменник на термопомпа/климатизаци: [изберете кой вид: охлаждане с въздух/вода/солов разтвор]	Izmjenjivač topline toplinske crpke/klimatizacijskog uređaja na vanjskoj strani: [odaberite: zrak-voda-slana voda]
C	Schimbător de căldură de interior pentru pompa de căldură/aparatele de aer condiționat: [selectat: aer/apă/saramură]	Вътрешен теплообменник на термопомпа/климатизаци: [изберете кой вид: охлаждане с въздух/вода/солов разтвор]	Izmjenjivač topline toplinske crpke/klimatizacijskog uređaja na unutrašnjoj strani: [odaberite: zrak-voda-slana voda]
D	Indicăre dacă schimbătorul de căldură este prevăzut cu un încălzitor suplimentar: da/nu	Указване дали нагревателът е оборудван с допълнителен нагревател: да/не	Oznaka je li grijač opremljen dodatnim grijačem: da/ne
E	Tip: [acionare prin compresor cu compresie de vapori sau prin proces de adsorbție]	Tun: [compressor driven vapour compression or sorption process]	Tip: [postupak komprimiranja ili sorpcije pare pomoću kompresora]
F	Dacă este cazul: dispozitiv de acționare pentru compresor: [motor electric sau motor cu combustie intern sau extern, alimentat cu carburant, combustibil gazos sau lichid]	Ако е приложимо: задвижване на компресора: [задвижван с електроенергия или с гориво, газово или течностно гориво, двигател с вътрешно или с външно горене]	Ovisno o primjenjivosti: pogonski sklop kompresora: [elektromotor ili motor s unutarnjim ili vanjskim izgorjevanjem na plin ili tekuće gorivo]
G	Parametrii trebuie declarati pentru sezonul de încălzire mediu, iar parametrii pentru sezonul de încălzire mai calde sau mai reci sunt opționali.	Параметрите трябва да бъдат декларирани за среден отоплителен сезон; като опция е възможно да бъдат посочени параметри и за по-топла и по-студен отоплителен сезон.	Parametri se moraju deklarirati za prosječni sezonu grijanja, opcijski su dostupni parametri topliji i hladniji sezonu grijanja.
H	Articol	Артикул	Stavka
I	Simbol	Символ	Symbol
J	Valoare	Стойност	Vrijednost
K	Unitate	Мерна единица	Jedinica
L	Capacitate de răcire nominală	Номинална охлаждателна мощност	Nazivni kapacitet hlađenja
M	C _{design} P _c	P _{nominal} G _c	P _{design} G _c
N	Randament energetic sezonier aferent răcirii incintelor	Сезонна енергийна ефективност при охлаждане	Sezonska energetska učinkovitost hlađenja prostora
O	Capacitate de răcire declarată pentru sarcina parțială la temperaturile exterioare specificate T _j , precum și la cele interioare 27 °C/19 °C (bulb uscat/umed)	Обявена охлаждателна мощност за частичен товар при дадени външни температури T _j и вътрешни температури 27 °C/19 °C (по суха/влажна термометър)	Deklarirani kapacitet hlađenja pri djelomičnom opterećenju pri danim vanjskim temperaturama T _j i unutarnjoj temperaturi od 27 °C/19 °C (suhi/mokri termometar)
P	Raport de energie declarat pentru sarcina parțială la temperaturile exterioare specificate T _j	Обявен коефициент на енергийна ефективност за частичен товар при дадени външни температури T _j	Deklarirani omjer energetske učinkovitosti pri djelomičnom opterećenju pri danim vanjskim temperaturama T _j
Q	Coefficient de degradare pentru aparatele de aer condiționat	Коефициент на влошаване на ефективността на климатизатори	Koeficijent smanjenja učinkovitosti klima-uređaja
R	Capacitate de încălzire nominală	Номинална отоплителна мощност	Nazivni kapacitet grijanja
S	Eficiență energetică de încălzire a spațiilor deschise sezonier	Сезонна енергийна ефективност при отопление	Sezonska energetska učinkovitost grijanja prostora
T	Capacitate de încălzire declarată pentru sarcină parțială la temperatura interioară de 20 °C și temperatura exterioară T _j	Обявена отоплителна мощност за частичен товар при вътрешна температура 20 °C и външна температура T _j	Deklarirani kapacitet grijanja pri djelomičnom opterećenju pri unutarnjoj temperaturi od 20 °C i vanjskoj temperaturi T _j
U	Coefficient declarat de performanță / sezon mediu, la temperatura interioară de 20 °C și temperatura exterioară T _j	Обявен коефициент на преобразуване / среден сезон, при вътрешна температура 20 °C и външна температура T _j	Deklarirani koeficijent radnog učinka / Prosječna sezona, pri unutarnjoj temperaturi od 20 °C i vanjskoj temperaturi T _j
V	T _{sw} = temperatură bivalentă	T _{sw} = температура на включване на допълнително подгряване	T _{sw} = bivalentna temperatura
W	T _{da} = limită de operare	T _{da} = гранична работна температура	T _{da} = radno ograničenje
X	Pentru pompe de căldură aer-apă: T _j = -15°C (dacă T _{da} < 20°C)	За термопомпи „въздух-вода”: T _j = -15°C (ако T _{da} < 20°C)	За toplinske crpke zrak-voda: T _j = -15 °C (ако је T _{da} < 20 °C)
Y	Pentru pompe de căldură apă-aer: T _j = -15°C (dacă T _{da} < 20°C)	За термопомпи „вода-въздух”: T _j = -15°C (ако T _{da} < 20°C)	За toplinske crpke voda-zrak: T _j = -15 °C (ако је T _{da} < 20 °C)
Z	Temperatură bivalentă	Температура на включване на допълнително подгряване	Bivalentna temperatura
AA	Pentru pompe de căldură apă-aer: temperatura limită de operare	За термопомпи „въздух-вода”: гранична работна температура	За toplinske crpke voda-zrak: temperatura radnog ograničenja
AB	Coefficient de degradare pentru pompe de căldură (**)	Коефициент на влошаване на ефективността на термопомпите (**)	Koeficijent smanjenja radnog učinka toplinske crpke (**)
AC	Consum de energie în alte moduri în afară de „modul activ”	Консумирана електрическа мощност в режими, различни от „работен режим”	Potrošnja električne energije u načinima rada koji nisu „aktivni način rada”
AD	Încălzitor suplimentar	Допълнителен нагревател	Dodatni grijač
AE	Mod Oprit	Режим „Изключен”	Isključeni način rada
AF	Capacitate de încălzire de rezervă	Мощност на спомагателното подгряване	Potporni kapacitet grijanja
AG	Mod Termostat oprit	Режим „Изключен термостат”	Način rada s isključenim termostatom
AH	Tip de intrare de energie	Тип консумирана мощност	Vrsta dovodne energije
AI	Mod Încălzitor carter	Режим „Подгряване на картера на компресора”	U načinu rada kućišta motora
AJ	Mod Standby	Режим „В готовност”	Način rada u pripravnosti
AK	Alte articole	Други показатели	Druge stavke
AL	Control capacitate	Регулиране на мощността	Regulacija kapaciteta
AM	fix/in trepte/variabil	фиксирано/вълнуесто/многостепенно	fiksni / u fazama / varijabilni
AN	debit de aer, măsurat în exterior	дебит на въздуха, измерен навън	brzina protoka zraka, mjerena vani
AO	Nivel de putere acustică în modul de răcire (interior/exterior)	Ниво на звукова мощност за режим на охлаждане (вътрешно/външно)	Razina zvučne snage u načinu hlađenja (unutarnja/vanjska)
AP	Nivel de putere acustică în modul de încălzire (interior/exterior)	Ниво на звукова мощност за режим на отопление (вътрешно/външно)	Razina zvučne snage u načinu grijanja (unutarnja/vanjska)
AQ	Emisii de oxizi de nitrogen (dacă există)	Емисии на азотни оксиди (ако е приложимо)	Emisije dušičnih oksida (ako je primjenjivo)
AR	Intrare de combustibil mg/kWh GCV	mg/kWh влажено гориво GCV	mg/kWh GCV (bruto kalorijska vrijednost) ulaznog goriva
AS	Pentru pompe de căldură apă/saramură-aer: Debit nominal de saramură sau apă, schimbător de căldură exterior	За термопомпи „вода/солов разтвор-въздух”: Номинален дебит на соловия разтвор или вода, външен теплообменник	За toplinske crpke voda/slana voda-zrak: Nazivna brzina protoka vode ili slane vode, izmjenjivač topline na vanjskoj strani
AT	GWP agent de răcire	GWP на хладилния агент	GWP rashladnog sredstva
AU	kgCO ₂ eq (100 ani)	kgCO ₂ eq (100 godina)	ekv. kgCO ₂ (100 godina)
AV	Detalii de contact	Данни за контакт	Kontaktni podaci
AW	**= În cazul în care Cd nu este determinat prin măsurătoare, coeficientul implicit de degradare va fi 0,25	**= Ако Cd не се определя чрез измерване, коефициентът на влошаване на ефективността по подразбиране е 0,25.	**= Ako vrijednost Cd nije određena mjerenjem, zadani koeficijent smanjenja učinkovitosti rada iznosi 0,25.
AX	*** Din 26 septembrie 2018.	*** От 26 септември 2018 г.	*** Od 26. rujna 2018.
AY	Acolo unde informațiile sunt legate de pompe de căldură multisplit, rezultatul testului și datele de performanță pot fi obținute pe baza unității exterioare, cu o combinație de unități interioare recomandate de producător sau importator.	В случаите, при които информацията се отнася за климатизатори с мултисплит система, резултатите от изпитването и работните показатели могат да се получат на база на работните показатели на външното тяло в комбинация с вътрешно тяло (вътрешни тела), препоръчани от производителите или вносителя.	Kada se informacije odnose na multi-split toplinske crpke, rezultat ispitivanja i podaci o radnom učinku mogu se pribaviti na temelju radnog učinka vanjske jedinice u kombinaciji s unutarnjim jedinicama koje preporučuje proizvođač ili uvoznik.
AZ	Pentru pompe de încălzire multisplit, pot fi folosite următoarele unități interioare:	При мултисплит топлинни помпи с тях може да се използват следните вътрешни тела:	S multi-split toplinskim crpkama mogu se upotrebljavati sljedeće unutarnje jedinice:

No	Serbian (SR)	Slovenian (SL)	Danish (DA)
I)	UREDBA KOMISIJE (EU) Br. 2016/2281	UREDBA KOMISIJE (EU) št. 2016/2281	KOMMISSIONENS FORORDNING (EU) nr. 2016/2281
II)	ZAHTJEVI EKOLOKOG DIZAJNA ZA toplotne pumpe/klima-uređaje	ZAHTJEVE ZA OKOLJSKO USTREZNO ZASNOVO IZDELKOV ZA toplotne črpalke/klimatske naprave	KRAV TIL MILJØVENLIGT DESIGN AF varmepumper/klima anlæg
III)	Zahtjevi za informacije	Zahtevane informacije	Informationskrav
A	Informacije za identifikaciju modela na koje se odnose informacije:	Informacije za prepoznavanje modelov, na katere se informacije navezuju:	Oplysninger til at identificere den/de model(ler), oplysningerne relaterer til:
B	Spoljni toplotni izmenjivač toplotne pumpe/klima-uređaja: [izaberite koji: vazduh/voda/slana voda]	Zunajni toplotni izmenjivalnik toplotne črpalke/klimatskih naprav: [izberite vrsto: zrak/voda/slaniica]	Varmeveksler på udendørs side på varmepumpe/klima anlæg: [vælg hvilken: luft/vand/brine]
C	Unutrašnji toplotni izmenjivač toplotne pumpe/klima-uređaja: [izaberite koji: vazduh/voda/slana voda]	Notranji toplotni izmenjivalnik toplotne črpalke/klimatskih naprav: [izberite vrsto: zrak/voda/slaniica]	Varmeveksler på indendørs side på varmepumpe/klima anlæg: [vælg hvilken: luft/vand/brine]
D	Pokazatelj da li je grejač opremljen dodatnim grejačem: da/ne	Oznaka, ali je grelnik opremljen z dodatnim grelnikom: da/ne	Indikator, hvis varmelegemet er udstyret med et ekstra varmelegeme: ja/nej
E	Tip: [kompimiranje pare ili proces sorpcije pomoću kompresora]	Vrsta: [kompresija pare ali postopek sorpcije s pomočjo kompresorja]	Type: [kompressor drevet dampkompression eller sorptionsproces]
F	Ako je primenljivo: pogon kompresora: [električni motor ili sa pogonom na gorivo, gasnim ili tečnim gorivom, motor sa unutrašnjim ili spoljašnjim sagorevanjem]	Če se uporablja: kompresor s pogonskim motorjem: [pogon na električni motor ali gorivo, plinasto ali tekoče gorivo, z notranjim ali zunanjim izogrevanjem]	Hvis relevant: drivværk på kompressor: [elektrisk motor eller brændstofdrevet, gas eller flydende brændstof, intern eller ekstern forbrændingsmotor]
G	Parametri bi trebalo biti navedeni za prosečnu grejnu sezonu, parametri za toplije i hladnije grejne sezone su opcioni.	Določeni morajo biti parametri za povprečno grelno sezono. Parametri za toplejšo in hladnejšo grelno sezono niso obvezni.	Parametrene skal opgives for en gennemsnitlig opvarmningssæson. Parametre for varmere og koldere opvarmningssæsoner er valgfrie.
H	Stavka	Predmet	Enhed
I	Simbol	Simbol	Symbol
J	Vrednost	Vrednost	Værdi
K	Jedinica	Enota	Enhed
L	Nazivni kapacitet hlađenja	Nazivna zmogljivost hlajenja	Nominel kølekapacitet
M	$P_{rated,lc}$	$P_{rated,lc}$	$P_{rated,lc}$
N	Sezonska energetska efikasnost hlađenja prostorija	Sezonska energijska učinkovitost pri hlajenju prostorov	Årsvirkningsgrad ved rumkøling
O	Deklarisani kapacitet hlađenja za delimično opterećenje pri datim spoljašnjim temperaturama Tj i unutrašnjih 27°C/19°C (sa suvom/vlažnom kuglom)	Označena zmogljivost hlajenja za delno obremenitev pri zunanji temperaturi Tj in notranji temperaturi 27 °C/19 °C (suh/moker termometer)	Angivet kølekapacitet for partiel belastning ved givne udendørstemperaturer Tj og indendørs 27 °C/19 °C (tør/våd temperatur)
P	Deklarisani odnos energetske efikasnosti za delimično opterećenje pri datim spoljnim temperaturama Tj	Označeno razmerje energetske učinkovitosti za delno obremenitev pri zunanji temperaturi Tj	Angivet energieffektivitetskoefficient for partiel belastning ved givne udendørstemperaturer Tj
Q	Koeficijent degradacije za klima-uređaje	Količnik poslabšanja delovanja za klimatske naprave	Nedbrydningskoefficient for ventilationsaggregater
R	Nazivni kapacitet grejanja	Nazivna zmogljivost ogrevanja	Nominel varmekapacitet
S	Sezonska energetska efikasnost zagrevanja prostorija	Sezonska učinkovitost greja prostorov	Sæsonenergieffektivitet for rumopvarmning
T	Deklarisani kapacitet grejanja za delimično opterećenje pri unutrašnjoj temperaturi od 20°C i spoljašnjoj temperaturi Tj	Označena zmogljivost ogrevanja za delno obremenitev pri notranji temperaturi 20 °C in zunanji temperaturi Tj	Angivet varmekapacitet for partiel belastning ved indendørstemperatur 20 °C og udendørstemperatur Tj
U	Deklarisani koeficijent učinka* / prosečnoj sezoni, pri unutrašnjoj temperaturi od 20°C i spoljašnjoj temperaturi Tj	Označen koeficijent zmogljivosti*/povprečna sezona, pri notranji temperaturi 20 °C in zunanji temperaturi Tj	Angivet varmekoeff.* / gennemsnitssæson ved indendørstemperatur 20 °C og udendørstemperatur Tj
V	T_{biv} = bivalentna temperatura	T_{biv} = bivalentna temperatura	T_{biv} = bivalent temperatur
W	T_{OL} = operativni limit	T_{OL} = obratovalna omejitev	T_{OL} = driftsgrænse
X	Za toplotne pumpe vazduh-voda: Tj = -15°C (ako je T_{OL} < -20°C)	Za toplotne črpalke zrak-voda: Tj = -15 °C (če je T_{OL} < -20 °C)	Til luft-vand-varmepumpe: Tj = -15 °C (hvis T_{OL} < -20 °C)
Y	Za toplotne pumpe voda-vazduh: Tj = -15°C (ako je T_{OL} < -20°C)	Za toplotne črpalke voda-zrak: Tj = -15 °C (če je T_{OL} < -20 °C)	Til vand-luft-varmepumpe: Tj = -15 °C (hvis T_{OL} < -20 °C)
Z	Bivalentna temperatura	Bivalentna temperatura	Bivalent temperatur
AA	Za toplotne pumpe voda-vazduh: Temperatura operativnog limita	Za toplotne črpalke voda-zrak: mejna delovna temperatura	Til vand-luft-varmepumpe: Driftsgrænsetemperatur
AB	Koeficijent degradacije toplotnih pumpi (**)	Količnik poslabšanja delovanja za toplotne črpalke (**)	Nedbrydningskoefficient for varmepumper (**)
AC	Potrošnja struje u režimima koji nisu „aktivni režim“	Poraba energije v načinih, ki niso »aktivni načini«	Energiforbrug i andre tilstande end 'aktiv tilstand'
AD	Dodatni grejač	Dodatni grelnik	Ekstra varmelegeme
AE	Isključen režim	Način Off (izkllop)	Slukket tilstand
AF	Rezervni kapacitet grejanja	Rezervna zmogljivost ogrevanja	Backup varmekapacitet
AG	Režim isključenog termostata	Način izklpota termostata	Termostat – slukket tilstand
AH	Tip unosa energije	Vrsta vnosa energije	Energindsats type
AI	Režim grejača u grejnom kućištu	Način delovanja grelnika ohišja	Krumptaphusets varmelegemetilstand
AJ	Režim pripravnosti	Način pripravljenosti	Standbytilstand
AK	Druge stavke	Drugi elementi	Andre elementer
AL	Kontrola kapaciteta	Upravljanje zmogljivosti	Kapacitetskontrol
AM	fiksno/fazno/varijabilno	fiksna/fazna/spremenljiva	fast/trinvis/variabel
AN	brzina protoka vazduha, merenje napolju	stopnja pretoka zraka, izmerjeno zunaj	trykluftforbrug, målt udendørs
AO	Nivo jačine zvuka za režim hlađenja (unutra/napolju)	Raven zvočne moči za način hlajenja (znotraj/zunaj)	Lydeffektniveau for køletilstand (indendørs/udendørs)
AP	Nivo jačine zvuka za režim grejanja (unutra/napolju)	Raven zvočne moči za način ogrevanja (znotraj/zunaj)	Lydeffektniveau for varmetilstand (indendørs/udendørs)
AQ	Emisije azot-oksida (ako je primenljivo)	Emisije dušikovih oksidov (če se uporablja)	Udledninger af nitrogenoxid (hvis relevant)
AR	mg/kWh vnosa goriva GCV	mg/kWh vnosa goriva GCV	mg/kWh brændstoftilførsel GCV
AS	Za toplotne pumpe tipa voda/slana voda-vazduh: Nazivni protok slane vode ili vode, spoljašnji izmenjivač toplotne	Za toplotne črpalke voda/slaniica-zrak: Ocenjena slaniica ali ocenjen pretok vode, zunanji toplotni izmenjivalnik	For vand/brine-luft-varmepumpe: Fastsat brine- eller vandtrykforbrug, varmeveksler på udendørs side.//
AT	GWP hladnjaka	GWP hladinega sredstva	GWP af kølemiddel
AU	kgCO ₂ ekv. (100 godine)	kgCO ₂ eq (100 leti)	kgCO ₂ eq (100 år)
AV	Kontakt detalji	Podatki za stik	Kontaktoplysninger
AW	***= Ako Cd nije određen merenjem, onda podrazumevani koeficijent degradacije iznosi 0,25.	***= Če vrednost za Cd ni določena z merjenjem, je privzeti količnik poslabšanja delovanja 0,25.	***= Hvis Cd ikke bestemmes ud fra måling, skal standardnedbrydningskoefficienten være 0,25.
AX	*** Od 26. septembra 2018.	*** Od 26. septembra 2018.	*** Fra 26. september 2018.
AY	Gde se informacije odnose na multi-split toplotne pumpe, rezultati testa i podaci o učinku se mogu dobiti na osnovu učinka spoljašnje jedinice, sa kombinacijom unutrašnjih(jih) jedinica(a) koje je preporučio proizvođač ili uvoznik.	Kjer se informacije nanašajo na razdeljene toplotne črpalke, so lahko rezultati preskusov in podatki o učinkovitosti delovanja pridobljeni na podlagi učinkovitosti delovanja zunanje enote v kombinaciji z notranjimi enotami, ki jih priporoča proizvajalec ali uvoznik.	Hvor oplysningerne relaterer til multi-split-varmepumper, kan testresultater og data om ydeevne fås på grundlag af indendørsenhedens ydeevne, med en kombination af indendørsenheder, der anbefales af producenten eller importøren.
AZ	Sa toplotnim pumpama sa multi-split sistemom mogu da se koriste sledeće unutrašnje jedinice:	Večkrat deljenje toplotne črpalke lahko uporabljate s spodnjimi notranjimi enotami:	Følgende indendørsenheder kan bruges sammen med dem, når der bruges multi-split-varmepumper:

No	Swedish (SV)	Finnish (FI)	Estonian (ET)
I)	KOMMISSIONENS FÖRORDNING (EU) nr 2016/2281	KOMISSIO ASETUS (EU) Nro. 2016/2281	KOMISJONI MÄÄRUS (EL) nr 2016/2281
II)	EKODESIGNKRAV FÖR värmepumpar/luftkonditioneringar	lämpö-/ilmapumpujen EKOLOGISTA SUUNNITTELUA KOSKEVAT VAATIMUKSET	ÕKODISAINI NÕUDED soojuspumpade/kliimaseadmetele
III)	Informationskrav	Tietovaatimukset	Nõutud teave
A	Information för att identifiera modellen/modellerna som informationen handlar om:	Tiedot sen mallin (niiden mallien) yksilöimiseksi, jota (joita) tiedot koskevat:	Teave, mille alusel tuvastada mudelid, millesse see teave puutub:
B	Värmepumpens/luftkonditioneringens värmekälla, utomhussidan: (välj: luft/vatten/saltlösning)	Lämpö-/ilmapumpun ulkolämpönsiirrin: (valitaan yksi: ilma/vesi/suolavesi)	Soojuspumba/kliimaseadme välisosa soojusvaheti: (valige sobiv: õhk/vesi/soolalahus)
C	Värmepumpens/luftkonditioneringens värmekälla, inomhussidan: (välj: luft/vatten/saltlösning)	Lämpö-/ilmapumpun sisälämpönsiirrin: (valitaan yksi: ilma/vesi/suolavesi)	Soojuspumba/kliimaseadme siseosa soojusvaheti: (valige sobiv: õhk/vesi/soolalahus)
D	Angivelse om värmaren är utrustad med en kompletterande värmare: ja/nej	Onko lämmitin varustettu lisälämmittimellä: kyllä/ei	Teave, kas soojendi on varustatud lisakütteahaga: jah/ei
E	Typ: [kompressoridriiven ångkompression eller sorptionsprocess]	Tyyppi: [kompressorikäyttöinen höyrypuristus tai sorptioprosessi]	Tüüp: [kompressoriga juhitav auru tihendamise või neeldumise protsess]
F	Om tillämpligt: medbringare för kompressor: [elmotor eller bränseldriven, gas eller flytande bränsle, intern eller extern förbränningsmotor]	Tarvittaessa: kompressorin käyttövoima: [sähkömoottori- tai polttoainekäyttöinen, kaasumainen tai nestemäinen polttoaine, sisäinen tai ulkoinen polttomoottori]	Kohalduvusel: kompressori ajam: [elektril või kütsel töötav mootor, gaasiline või vedelkütus, sissemine või välise sise põlemismootor]
G	Parameterna ska anges för den genomsnittliga uppvärmningssäsongen, parametrar för varm respektive kall uppvärmningssäsong är frivilliga.	Parametrit ilmoitetaan keskimääräiseltä lämmityksikaudelta, lämpimän ja kylmän lämmityksikauden parametrit ovat valinnaisia.	Parameetrid teatatakse keskmise küttehooja kohta, soojemate ja külmemate küttehoodega puhul on parameetrid valikulised.
H	Artikeli	Kohde	Osa
I	Symbol	Symboli	Sümbol
J	Värde	Arvo	Väärtus
K	Enhet	Yksikkö	Ühik
L	Nominell kylkapacitet	Nimellinen jäähdytysteho	Nimijähtusvõimsus
M	$P_{kassade}$	P_{ratide}	P_{ratide}
N	Säsongmedelverkningsgrad för rumskylning	Tilajäähdytyksen kausittainen energiatehokkuus	Jähtuse sesoonne energiatehokkus
O	Deklarerad kylkapacitet för delast vid givna utomhustemperaturer Tj och inomhus 27 °C/19 °C (torr/vät termometer)	Ilmoitettu jäähdytysteho osakuormituksella ulkolämpötilassa Tj ja sisälämpötilassa 27 °C/19 °C (kuiva/märkä)	Teatatud jähtusvõimsus osalise koormusel antud välitemperatuuride Tj ja sisetemperatuuril 27 °C/19 °C juures (kuiv-/märgtermomeeter)
P	Deklarerad energieffektivitetskvot för delast vid givna utomhustemperaturer Tj	Ilmoitettu energiakerron osakuormituksella ulkolämpötilassa Tj	Teatatud energiatehokkussuhte osalise koormusel antud välitemperatuuridel Tj
Q	Tomgångsförlust för luftkonditioneringar	Ilmastointilaitteiden alenemiskerroin	Õhukonditioneeride degradatsioonitegur
R	Nominell värmekapacitet	Nimellinen lämmitysteho	Nimisoojendusvõimsus
S	Energieffektiv säsongsuppvärmning	Kausittain lämmitysergiatehokkuus	Ruumide hooajalise kütmise energiatehokkus
T	Deklarerad värmekapacitet för delast vid inomhustemperatur 20 °C och utomhustemperatur Tj	Ilmoitettu lämmitysteho osakuormalla sisälämpötilassa 20 °C ja ulkolämpötilassa Tj	Teatatud soojendusvõimsus osalise koormusel sisetemperatuuril 20 °C ja välitemperatuuril Tj
U	Deklarerad resultatkoeficient*/genomsnittlig säsong, vid inomhustemperatur 20 °C och utomhustemperatur Tj	Ilmoitettu tehokkuuskerroin* / keskimääräinen kausi sisälämpötilassa 20 °C ja ulkolämpötilassa Tj	Teatatud jõudlustegur* / keskmise hooaeg, sisetemperatuuril 20 °C ja välitemperatuuril Tj
V	T_{biv} = bivalenttemperatur	T_{biv} = kaksiaarvoinen lämpötila	T_{biv} = kahevalentne temperatuur
W	T_{D} = driftsgräns	T_{D} = toimintarajalämpötila	T_{D} = tööpiir
X	För luft/vattenvärmepumpar: Tj = -15 °C (om T_{D} < -20 °C)	Ilma-vesilämpöpumpuille: Tj = -15 °C (jos T_{D} < -20 °C)	Õhk-vesi-soojuspumbad: Tj = -15 °C (kui T_{D} < -20 °C)
Y	För luft/vattenvärmepumpar: Tj = -15 °C (om T_{D} < -20 °C)	Vesi-ilmalämpöpumpuille: Tj = -15 °C (jos T_{D} < -20 °C)	For water-to-air heat pumps: Tj = -15 °C (kui T_{D} < -20 °C)
Z	Bivalenttemperatur	Kaksiaarvoinen lämpötila	Kahevalentne temperatuur
AA	För vatten/luftvärmepumpar: driftsgränstemperatur	Vesi-ilmalämpöpumpuille: Toimintarajalämpötila	Vesi-õhk-soojuspumbad: töö temperatuuripiirang
AB	Tomgångsförlust för värmepumpar (**)	Alenemiskerroinilämpöpumpuille (**)	Soojuspumpade degradatsioonitegur (**)
AC	Energiförbrukning i andra lägen än det aktiva	Tehonkulutus muissa tiloissa kuin aktiivisessa toimintatilassa	Energatarve muudes režiimides peale aktiivse režiimi
AD	Kompletterande värmare	Lisälämmitin	Lisasojendi
AE	Läget Av	Pois päältä -tila	Väljalülitatud režiim
AF	Backup-värmekapacitet	Varalämmitysteho	Varusoojendusvõimsus
AG	Termostaat av-läge	Termostaatti pois päältä -tila	Väljalülitatud termostaadiga režiim
AH	Typ av energitillförsel	Energiatulon tyyppi	Energiasendi tüüp
AI	Vevhusvärmläge	Kampikammion lämmitys-tila	Õivanni kütterežiim
AJ	Standbyläge	Valmistila	Ooterežiim
AK	Andra artiklar	Muut ominaisuudet	Muud nimetused
AL	Kapacitetskontroll	Tehonsäätö	Mahtuvuse juhtimine
AM	fast/stegvis/variabel	kiinteä/kaksiportainen/muuttuva	fikseeritud/astmeline/muudetav
AN	luftflöde, utomhustemperatur	ilmavirta, ulkona mitattu	õhu voolukiirus, mõõdetud väljas
AO	Ljudeffektivitet för kylningsläge (inomhus/utomhus)	Äänitehotaso jäähdytyksessä (sisällä/ulkona)	Helivõimsustase jähtusrežiimis (sees/väljas)
AP	Ljudeffektivitet för uppvärmningsläge (inomhus/utomhus)	Äänitehotaso lämmitettäessä (sisällä/ulkona)	Helivõimsustase soojendusrežiimis (sees/väljas)
AQ	Utsläpp av kväveoxider (om tillämpligt)	Typen osidien päästöt (tarvittaessa)	Lämmastikoksiidi heitmed (kohalduvusel)
AR	mg/kWh bränslemängd GCV	mg / polttoainepainoksen kWh	mg/kWh kütuse ülemine sisenähtuväärtus (GCV)
AS	För vatten/saltlösning-luftvärmepumpar: Nominell hastighet för saltlösning/vatten, värmekälla på utomhussidan	Vesi/suolavesi-ilmalämpöpumpuista: suolaveden tai veden nimellisvirtaus, ulkolämpönsiirrin	Vesisoojuspumbad / soolalahus-õhk-soojuspumbad: soolalahuse või vee nimivoolukiirus, välise soojusvaheti
AT	GWP av köldmedel	Kylmäaineen GWP	Jähtusaine globaalse soojendamise potentsiaal (GWP)
AU	kgCO ₂ e/eq (100 år)	kgCO ₂ e/eq (100 vuotta)	kgCO ₂ e/eq (100 aastat)
AV	Kontaktuppgifter	Yhteyshiedot	Kontaktandmed
AW	**= Om Cd inte fastställs genom mätning ska tomgångsförlusten som standard vara 0,25.	** = Jos Cd:n arvoa ei määritetä mittaamalla, alenemiskertoimen oletusarvo on 0,25.	** = kui Cd-d ei määrata mõõtmisega, on degradeerumise vaikeegur 0,25.
AX	*** Från och med den 26 september 2018.	*** Syyskuun 26. päivästä 2018.	*** 26. septembrist 2018.
AY	I de fall då informationen handlar om multisplit-värmepumpar kan testresultat och prestandauppgifter erhållas på grundval av utomhustemperatur, med en kombination av inomhustemperaturer som rekommenderas av tillverkaren eller importören.	Jos tiedot koskevat multisplit-lämpöpumpuja, testitulokset ja suorituskykytiedot voidaan saada ulkoilmasiirron suorituskyvyn perusteella, kun se on yhdistetty yhteen tai useampaan valmistajan tai maahantuojan suosittelemaan sisäilmasiirtoon.	Kui teave puudub mitme siseadmega soojuspumpasid, võidakse kontrollitulemused ja jõudlusandmed hankida väliseadme jõudluse põhjal kombinatsioonis tootja või maaletootja soovitatud siseadmetelt.
AZ	Följande inomhustemperaturer kan användas tillsammans med Multi Split-värmepumpar:	Seuraavia sisäilmasiirtoa voidaan käyttää multi-split-lämpöpumpujen kanssa:	Mitme siseosaga soojuspumpadega saab kasutada järgmisi siseadmeid:

No	Latvian (LV)	Lithuanian (LT)	Maltese(MT)
I)	KOMISIJAS REGULA (ES) 2016/2281	KOMISIJOS REGLAMENTAS (ES) Nr. 2016/2281	REGOLAMENT TAL-KUMMISSJONI (UE) Nru. 2016/2281
II)	EKODIZAINA PRASIĖBAS siltumsūkņiem/gaisa kondicionētājiem	EKOLOGINIO PROJEKTAIVIMO REIKALAVIMAI šilumos siurbliams / oro kondicionieriams	REKWIŽITI ECODESIGN GHAI heat pumps/air conditioners
III)	Informācijas prasības	Informācijas reikalavimai	Rekwižiti tal-informazzjoni
A	Informācija, kas jau identificēt modelī (-us), uz kuriem attiecas šī informācija:	Informācija, skirta identifiкуoti modeliui (-ams), su kuriuo (-ais) ši informacija susijusi:	Informazzjoni biex tidentifika l-model(s) li għaliha/ għalhim tirreferi l-informazzjoni:
B	Siltumsūkņu/gaisa kondicionētāju āra siltummainis: (izvēlieties: gaiss/ūdens/sālsūdens)	Šilumos siurblio / oro kondicionieriaus šilumokaičio lauko pusė: [pasirinkite, kuris: oras / vanduo / druskos tirpalas]	Side heat exchanger ta' barra tal-heat pump/air conditioners: [aġġel liema: arja/ilma/brine]
C	Siltumsūkņu/gaisa kondicionētāju iekšējo siltummainis: (izvēlieties: gaiss/ūdens/sālsūdens)	Šilumos siurblio / oro kondicionieriaus šilumokaičio vidinė pusė: [pasirinkite, kuris: oras / vanduo / druskos tirpalas]	Side heat exchanger ta' ġewwa tal-heat pump/air conditioners: [aġġel liema: arja/ilma/brine]
D	Norādījumi part, vai sildītājs ir aprīkots ar papildu sildītāju: jā/nē	Indikacija, ar šildytuve įrengtas pagalbinis šildytuvas: taip / ne	Indikazzjoni jekk il-heater hu mġhammar b'heater supplementari: iya/le
E	Veids: [kompresora dzinēja tvaika saspišanas vai sorbcijas process]	Tipas: [kompresoriumi varomas garų suspausimas arba sorbcijos procesas]	Tip: [compressor driven vapour compression jew sorption process]
F	Ja tas ir piemērojams — kompresora dzinējs [elektromotrs vai degvielas dzinējs, gāzveida vai šķidrās degvielas, iekšdedzes vai ārēdedzes dzinējs]	Jei taikoma: kompresoriaus pavaras: [varomas elektros varikliai arba degalais, dujos ar skysti degalai, vidinis arba išorinis degimo variklis]	Jekk applikabbli: driver tal-kompresur: [electric motor jew fuel driven, fuel tal-gass jew likwidu, combustion engine interna jew esterna]
G	Parametri ir jādeklarē, ņemot vērā apsildes sezonas vidējās rādītājus, siltākas un aukstākas apsildes sezonas parametri ir neobligāti.	Parametri bus nustatyti vidutiniam šildymo sezonui, šiltesniems ir šaltesniems šildymo sezonams parametrai nustatomi papildomai.	Il-parametri se jięu dđikarati għal staġun medju ta' tishin; il-parametri għall-istaguni ta' tishin iktar shan jew keshin mhumieks obligatorji.
H	Priekšmets	Elementas	Fattur
I	Apzīmējums	Simbolis	Simbolu
J	Vērtība	Reikšmė	Valur
K	Mērvienība	Įrenginys	Unità
L	Nominālā dzesēšanas spēja	Nominali aušinimo galia	Kapaċità nominali tat-tkessih
M	P _{nominal,c}	P _{nominal,c}	P _{rated,c}
N	Telpu dzesēšanas sezonas energoefektivitāte	Sezoninis patalpų vėsinimo energijos vartojimo efektyvumas	Effiċjenza enerġetika staġonali tat-tkessih tal-post
O	Deklarētā dzesēšanas spēja pie nepilnas slodzes ar norādīto āra temperatūru T _j un iekšējo temperatūru 27 °C/19 °C (sausais/mitrais termometrs)	Deklaruojama aušinimo galia esant dalinei apkrovai, kai lauko temperatūra T _j o patalpoje 27°C /19°C (sausas / šlapia kolbutė)	Cooling capacity iddikjarata għal part load f'temperaturi specifiċi fuq barra T _j u ġewwa 27°C/19°C (dry/wet bulb)
P	Deklarētais energoefektivitātes koeficients pie nepilnas slodzes ar norādīto āra temperatūru T _j	Deklaruojamas energijos efektyvumo santyiks, esant dalinei apkrovai ir duota lauko temperatūra T _j	Proporzjon ta' effiċjenza ta' enerġija dđikjarat għal part load f'temperaturi specifiċi fuq barra T _j
Q	Āra kondicionētāja degradācijas koeficients	Oro kondicionierių degradacijos koeficientas	Co-efficient ta' degradazzjoni għall-air conditioners
R	Nominālā sildīšanas jauda	Nominali šildymo galia	Kapaċità nominali tat-tishin
S	Sezonālās telpu apsildes energoefektivitāte	Sezoninis erdvės šildymo energijos efektyvumas	Effiċjenza tal-enerġija staġonali tat-tishin taz-zona
T	Deklarētā sildīšanas jauda pie nepilnas slodzes ar iekšējo temperatūru 20 °C un āra temperatūru T _j	Deklaruojama šildymo galia esant dalinei apkrovai, vidaus temperatūrai 20 °C, bei lauko temperatūrai T _j	Heating capacity iddikjarata għal part load f'temperatura fuq ġewwa ta' 20 °C u temperatura fuq barra T _j
U	Deklarētais lietderības koeficients* /sezonas vidējais ar iekšējo temperatūru 20 °C un āra temperatūru T _j	Deklaruojamas našumo koeficientas* / vidutiniam sezonui, esant vidaus temperatūrai 20 °C ir lauko temperatūrai T _j	Coefficient ta' prestazzjoni* / Staġun medju, f'temperatura fuq ġewwa ta' 20°C u temperatura fuq barra T _j
V	T _{bw} = bivalenta temperatūra	T _{bw} = bivalentinė temperatūra	T _{bw} = temperatura bivalenti
W	T _{0L} = ekspluataācijas robežvērtība	T _{0L} = darbinė riba	T _{0L} = limitu tal-operat
X	Gaisa-ūdens siltumsūkņiem: T _j = -15 °C (ja T _{0L} < -20 °C)	Oras-vanduo tipo šilumos siurbliams: T _j = -15 °C (jeigu T _{0L} < -20 °C)	Għal air-to-water heat pumps: T _j = -15°C (jekk T _{0L} < -20°C)
Y	Ūdens-gaisa siltumsūkņiem: T _j = -15 °C (ja T _{0L} < -20 °C)	Vanduo-oras tipo šilumos siurbliams: T _j = -15 °C (jeigu T _{0L} < -20 °C)	Għal water-to-air heat pumps: T _j = -15°C (jekk T _{0L} < -20°C)
Z	Bivalenta temperatūra	Bivalentinė temperatūra	Temperatura bivalenti
AA	Ūdens-gaisa siltumsūkņiem: ekspluataācijas temperatūras robežvērtība	Vanduo-oras tipo šilumos siurbliams: darbinė ribinė temperatūra	Għal water-to-air heat pumps: Limitu tat-temperatura tal-operat
AB	Siltumsūkņu degradācijas koeficients (**)	Šilumos siurblių degradacijos koeficientas (**)	Koeffiċjent tad-degradazzjoni tal-pompi tas-shana (**)
AC	Elektroenerģijas patēriņš režīmā, kas nav aktīvais režīms	Enerģijos sąnaudos kitais režimuais nei „aktyvus režimas“	Konsum ta' enerġija f'modes li ma jkunux 'active mode'
AD	Papildu sildītājs	Pagalbinis šildytuvas	Hiter supplementari
AE	Izslēgta stāvokļa režīms	Išjungtas režimas	Modalità Mitfi
AF	Rezerves sildīšanas jauda	Pagalbinio šildymo galia	Kapaċità tat-tishin ta' emerġenza
AG	Izslēgta termostata režīms	Termostato išjungimo režimas	Modalità Termostat Mitfi
AH	Padotās enerģijas tips	Tiekamos energijos tipas	Tip ta' input tal-enerġija
AI	Kartera sildītāja režīms	Karterio šildytuvo režimas	Modalità tal-hiter tal-kisi tal-krank
AJ	Gaidstāves režīms	Parengties režimas	Modalità Stemmija
AK	Citi vienumi	Kiti elementai	Fatturi oħrajn
AL	Jaudas vadība	Gaiios valdymas	Kontroll tal-kapaċità
AM	fiksēta/pakāpeniska/mainīga	fiksuotas / pakopomis / kintamas	fiss/maqsum fi stadji/varjabbli
AN	gaisa plūsmas ātrums, izmērīts ārpus telpām	oro srauto greitis, išmatuotas lauke	rata tal-fluss tal-arja mkeġja fuq barra
AO	Skaņas jaudas līmenis dzesēšanas režīmā (iekšelpu/āra)	Garso galios lygis šaldymo režimu (patalpoje / lauke)	Livell ta' enerġija tal-hoss għall-mode tat-tkessih (barra/ġewwa)
AP	Skaņas jaudas līmenis apsildes režīmā (iekšelpu/āra)	Garso galios lygis šildymo režimu(patalpoje / lauke)	Livell ta' enerġija tal-hoss għall-mode tat-tishin (barra/ġewwa)
AQ	Slāpekļa oksīdu emisija (ja piemērojams)	Azoto oksidų emisija (jei taikoma)	Emissjonijiet tal-ossidi tan-nitroġenu (jekk applikabbli)
AR	mg/kWh ar degvielas padēvi GCV	mg/kWh degalų jeiga GCV	mg/kWh ta' input abbaži tal-GCV
AS	Ūdens/sālsūdens-gaisa siltumsūkņis: nominālais ūdens vai sālsūdens plūsmas ātrums, siltummainja āra iekārtā	Vanduo / druskos tirpalas-oras tipo šilumos siurbliai: Nominalus druskos tirpalo arba vandens srauto greitis, lauko pusės šilumokaitis	Għal water/brine-to air heat pumps: Rated brined jew rata tal-fluss tal-ilma, heat exchanger tan-naħa ta' barra
AT	Aukstumaģenta globālās sasīšanas potenciāls	Šaltnešio GWP	GWP tar-refrigerant
AU	kgCO ₂ vai līdzv. (100 gadi)	kgCO ₂ eq (100 metai)	kgCO ₂ eq (100 sena)
AV	Kontaktfinformācija	Kontaktninė informacija	Dettagli ta' min tista' tikkuntattja
AW	**= Ja Cd nav noteikts, izmantojot mērījumus, tad noklusējuma degradācijas koeficients ir 0,25.	**= Jeigu Cd nenustatytas matuojant, tada numatytysis degradacijos koeficientas bus 0,25.	**= Jekk Cd ma jkunx stabiliti permezz tal-keġ, allura d-default coefficient tad-degradazzjoni għandu jkun 0,25.
AX	*** Kopš 2018. gada 26. septembra.	*** Nuo 2018 m. rugšėjo 26 d.	*** Mis-26 ta' Settembru 2018
AY	Ja informācija attiecas uz divdaldīgajiem vairākanālu siltumsūkņiem, testa rezultātus un veikspējas datus var iegūt, izmantojot āra iekārtas veikspēju un lietojot ražotāja vai importētāja iekšējo iekārtu kombināciju.	Kai informacija susijusi su daugiašakiais šilumos siurbliais, bandymo rezultatus ir našumo duomenis galima gauti remiantis lauko įrenginio našumui, derinant su gamintojo ar importuotojo rekomenduojamų patalpų įrenginių (-iais).	Fejn l-informazzjoni tkun tirreferi għal multi-split, ir-riżultat tat-test u d-deġta tal-prestazzjoni jistgħu jinkisbu fuq il-baži tal-prestazzjoni tal-unit ta' barra, b'kombinazzjoni ta' unit(s) ta' ġewwa rakkomandati mill-manifattur jew importatur.
AZ	Ar vairāku daļēju siltumsūkņiem var izmantot šādas iekšējo iekārtas:	Su daugiašakiais šilumos siurbliais gali būti naudojami toliau išvardinti patalpose sumontuoti įrenginiai:	Għal multi-split, lista ta' units ta' ġewwa adattati:



No	Türkçe (TR)
I)	HAVA ISITMA ÜRÜNLERİ, SOĞUTMA ÜRÜNLERİ, YÜKSEK SICAKLIK PROSES ÇİLLERLERİ VE FANKOİL ÜNİTELERİ İLE İLGİLİ ÇEVREYE DUYARLI TASARIM GEREKLİLİKLERİNE DAİR TEBLİĞ (SGM: 2021/20)
II)	Isı pompaları için çevreye duyarlı tasarım gereklilikleri / klima cihazları
III)	Bilgi gereklilikleri
A	Model (ler): Bilginin ait olduğu model(ler)i tarif eden bilgi
B	Isı pompasının dış ortam ısı değiştiricisi : [seçin:hava/su/salamura]
C	Isı pompasının iç ortam ısı değiştiricisi : [seçin:hava/su/salamura]
D	Isıtıcı, ek bir ısıtıcı ile donatılmışsa bunun işareti: evet/hayır
E	Tip : Kompresör tahrikli buhar sıkıştırma veya sorpsiyon işlemi
F	Mevcut ise : Kompresörün sürücüsü [elektrik motoru veya yakıtla çalışan, gaz veya sıvı yakıtı, içten veya dıştan yanmalı motor]
G	Ortalama ısıtma sezonu için parametreler beyan edilir. Daha sıcak ve daha düşük ısıtma sezonları için ise parametreler isteğe bağlıdır.
H	Madde
I	Sembol
J	Değer
K	Birim
L	Nominal soğutma kapasitesi
M	P_{rated}
N	Mevsimsel mahal soğutma enerji verimliliği
O	Verilen T_j dış ortam sıcaklıklarında ve $27^{\circ}\text{C}/19^{\circ}\text{C}$ (kuru/ıslak termometre) iç ortam sıcaklıklarında kısmi yük için beyan edilen soğutma kapasitesi
P	Verilen T_j dış ortam sıcaklıklarında kısmi yük için beyan edilen enerji verimliliği oranı
Q	Klima cihazları için verim azalma katsayısı
R	Nominal ısıtma kapasitesi
S	Mevsimsel mahal ısıtma enerji verimliliği
T	Verilen T_j dış ortam sıcaklığında ve 20°C iç ortam sıcaklığında kısmi yük için beyan edilen ısıtma kapasitesi
U	Verilen T_j dış ortam sıcaklıklarında ve 20°C iç ortam sıcaklığında beyan edilen performans katsayısı
V	T_{bi} = bivalent sıcaklık
W	T_{ol} = çalışma limiti
X	Havadan suya ısı pompaları / klima cihazları için : $T_j = -15^{\circ}\text{C}$ (eğer $T_{ol} < -20^{\circ}\text{C}$)
Y	Sudan havaya ısı pompaları / klima cihazları için : $T_j = -15^{\circ}\text{C}$ (if $T_{ol} < -20^{\circ}\text{C}$)
Z	Bivalent sıcaklık
AA	Sudan havaya ısı pompaları için : Çalışma limit sıcaklığı
AB	Isı pompaları için verim azalma katsayısı (*)
AC	"Aktif çalışma modu" dışındaki modlarda güç tüketimi
AD	Ek ısıtıcı
AE	Kapalı konum
AF	Yedek ısıtma kapasitesi
AG	Termostat-kapalı konumu
AH	Enerji giriş türü
AI	Karter ısıtıcı konumu
AJ	Hazırda bekleme konumu
AK	Diğer maddeler
AL	Kapasite kontrolü
AM	sabit/kademeli/değişken
AN	Havadan-havaya ısı pompaları için:hava debisi, dış ortamda ölçülen
AO	Soğutma için ses gücü seviyesi (iç ortam/dış ortam)
AP	Isıtma için ses gücü seviyesi (iç ortam/dış ortam)
AQ	Azot oksitlerin emisyonları (uygulanabilirse)
AR	mg/kWh yakıt girişi GCV
AS	Sudan/salamura-havaya ısı pompaları için : Nominal salamura veya su debisi, dış ortam ısı değiştiricisi
AT	Soğutucu akışkanının GWP'si
AU	kgCO ₂ eq (100 yıl)
AV	İletişim bilgileri
AW	(*)Eğer C _{dh} ölçüm ile belirlenmemişse ısı pompalarının varsayılan verim azalma katsayısı 0,25'tir.
AX	(**)Bu tebliğin yürürlüğe girdiği tarihten itibaren
AY	Bilgilerin multi-split ısı pompalarıyla ilgili olması durumunda test sonucu ve performans verileri, imalatçı veya ithalatçı tarafından tavsiye edilen bir iç ünite ya da iç üniteler ile kombine edilmiş olan dış ünitenin performansına dayanılarak elde edilebilir.
AZ	Multi-split ısı pompaları için, uygun iç ortam ünitelerinin listesi :
BA	Tahribatsız demontaj, sökme ve pil çıkarma hakkında bilgi için erims.sec@samsung.com adresine mail gönderin lütfen



COMMISSION REGULATION (EU) No 813/2013 ¹⁾

ECODESIGN REQUIREMENTS FOR HEAT PUMP SPACE HEATERS AND HEAT PUMP COMBINATION HEATERS ¹⁾

Model(s) : AM160AXVGGH / AM500FNBDEH

Air-to-water heat pump : yes

Water-to-water heat pump : no

Brine-to-water heat pump : no

Low-temperature heat pump : yes

Equipped with a supplementary heater : no

Heat pump combination heater : no

Parameters shall be declared for medium-temperature application, except for low-temperature heat pumps. For low-temperature heat pump, parameters shall be declared for low-temperature application.

Parameters shall be declared for average climate conditions.

Item	Symbol	Value	Unit
Rated heat output(*)	Prated	34	kW
Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature T _j			
T _j = -7 °C	P _{dh}	30.1	kW
T _j = +2 °C	P _{dh}	18.3	kW
T _j = +7 °C	P _{dh}	11.8	kW
T _j = +12 °C	P _{dh}	5.2	kW
T _j = bivalent temperature	P _{dh}	30.1	kW
T _j = operation limit temperature	P _{dh}	34.0	kW
For air-to-water heat pumps T _j = -15 °C (if TOL < -20°C)	P _{dh}	-	kW
Bivalent temperature	T _{biv}	-7	°C
Cycling interval capacity for heating	P _{ych}	-	kW
Degradation co-efficient (**)	C _{dh}	0.9	-
Power consumption in modes other than active mode			
Off mode	P _{OFF}	0.049	kW
Thermostat-off mode	P _{TO}	0.049	kW
Standby mode	P _{SB}	0.049	kW
Crankcase heater mode	P _{CK}	0.000	kW
Other items			
Capacity control	variable		
Sound power level, indoors/outdoors	L _{WA}	59/84	dB
Emissions of nitrogen oxides	NO _x	-	mg/kWh
For heat pump combination heater			
Declared load profile	-		
Daily electricity consumption	Q _{elec}	-	kWh
Annual electricity consumption	AEC	-	kWh

Item	Symbol	Value	Unit
Seasonal space heating energy efficiency	η_s	134	%
Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature T j			
Tj = -7 °C	COPd	2.46	-
Tj = +2 °C	COPd	3.04	-
Tj = +7 °C	COPd	4.62	-
Tj = +12 °C	COPd	6.23	-
Tj = bivalent temperature	COPd	2.46	-
Tj = operation limit temperature	COPd	2.04	-
For air-to-water heat pumps Tj = -15 °C (if TOL < -20°C)	COPd	-	-
For air-to-water heat pumps: Operation limit temperature	TOL	-10	°C
Cycling interval efficiency	COPcyc	-	-
Heating water operating limit temperature	WTOL	-	°C
Supplementary heater			
Rated heat output (*)	Psup	-	kW
Type of energy input			
Other items			
For air-to-water heat pumps Rated air flow rate, outdoors	-	15300	m³/h
Forwater-/brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	-	-	m³/h
For heat pump combination heater			
Water heating energy efficiency	η_{wh}	-	%
Daily fuel consumption	Q_{fuel}	-	kWh
Annual electricity consumption	AEC	-	GJ

Contact details Samsung, PO Box 12987, Blackrock, Co. Dublin, IE or Euro QA Lab, Saxony Way, Yateley, Hampshire GU46 6GG, UK
Samsung Türkiye Merkez Ofis, Flatofis İstanbul İş Merkezi Otakçılar Caddesi No: 78 Kat 3 No: B3 İstanbul

(*) For heat pump space heaters and heat pump combination heaters, the rated that output Prated is equal to the design load for heating Pdesignh, and the rated heat output of a supplementary heater Psup is equal to the supplementary capacity for heating sup(T_j).

(**) If C_{dh} is not determined by measurement then the default degradation coefficient is C_{dh} = 0.9.

Precautions as described in the installation/user manual must be taken when assembling, installing and maintaining this product.

If you are a professional looking for information on non-destructive disassembly, dismantling and battery removability, please send an email to:

erims.sec@samsung.com

COMMISSION REGULATION (EU) No 813/2013 ¹⁾

No	English(EN)	Bulgarian(BG)	Spanish(ES)	Czech(CS)
I	COMMISSION REGULATION (EU) No 813/2013	РЕГЛАМЕНТ (ЕС) № 813/2013 НА КОМИСИЯТА	REGLAMENTO (UE) No 813/2013 DE LA COMISIÓN	NAŘÍZENÍ KOMISE (EU) č. 813/2013
II	ECODESIGN REQUIREMENTS FOR SPACE HEATER	Изискванията за екопроектиране на отоплителен топлоизточник	Los requisitos de diseño ecológico de aparato de calefacción	Požadavky na ekodesign pro vytápění vnitřních prostorů
A	Model(s): [Information identifying the model(s) to which the information relates]	Модел/моделу: [информация за определяне на модела(ите), за който(ито) тя се отнася]	Modelos: [Datos que identifican el modelo o modelos a que se refiere la información]	Model/y: [informace k určení modelu/ů, na který/ě se informace vztahují]
B	Air-to-water heat pump: [yes/no]	Термопомпа „въздух-вода“: [га/не]	Bomba de calor aire-agua: [sí/no]	Tepelné čerpadlo vzduch-voda: [ano/ne]
C	Water-to-water heat pump: [yes/no]	Термопомпа „вода-вода“: [га/не]	Bomba de calor agua-agua: [sí/no]	Tepelné čerpadlo voda-voda: [ano/ne]
D	Brine-to-water heat pump: [yes/no]	Термопомпа „солов разтвор-вода“: [га/не]	Bomba de calor salmuera-agua: [sí/no]	Tepelné čerpadlo solanka-voda: [ano/ne]
E	Low-temperature heat pump: [yes/no]	Термопомпа за нискотемпературни приложения: [га/не]	Bomba de calor de baja temperatura: [sí/no]	Nizkoteplotní tepelné čerpadlo: [ano/ne]
F	Equipped with a supplementary heater: [yes/no]	Оборудвана с допълнителен подгревател: [га/не]	Equipado con un calefactor complementario: [sí/no]	Vybavenost přídavným ohřívačem: [ano/ne]
G	Heat pump combination heater: [yes/no]	Комбиниран термопомпен агрегат за отопление и БГВ: [га/не]	Calefactor combinado con bomba de calor: [sí/no]	Kombinovaný ohřívač s tepelným čerpadlem: [ano/ne]
H	Parameters shall be declared for medium-temperature application, except for low-temperature heat pumps. For low-temperature heat pumps, parameters shall be declared for low-temperature application.	Параметрите се обявяват за средотемпературни приложения, освен при термопомпите с нискотемпературни приложения. При термопомпите с нискотемпературни приложения параметрите се обявяват за нискотемпературните приложения.	Los parámetros se declararán para aplicaciones de media temperatura, excepto si se trata de bombas de calor de baja temperatura. En el caso de las bombas de calor de baja temperatura, los parámetros se declararán para aplicaciones de baja temperatura.	Parametry musí být uvedeny pro středněteplotní aplikaci, s výjimkou nízkoteplotních tepelných čerpadel. U nízkoteplotních tepelných čerpadel musí být parametry uvedeny pro nízkoteplotní aplikaci.
I	Parameters shall be declared for average climate conditions.	Параметрите се обявяват за средни климатични условия.	Los parámetros se indicarán para condiciones climáticas medias.	Parametry musí být uvedeny pro průměrné klimatické podmínky.
J	Item	Характеристика	Elemento	Položka
K	Symbol	Означение	Símbolo	Označení
L	Value	Стойност	Valor	Hodnota
M	Unit	Мерна единица	Unidad	Jednotka
N	Rated heat output ^(*)	Номинална топлодина мощност ^(*)	Potencia calorífica nominal ^(*)	Jmenovitý tepelný výkon ^(*)
O	Prated	Prated	Prated	Prated
P	Seasonal space heating energy efficiency	Сезонна енергийна ефективност при отопление	Eficiencia energética estacional de calefacción	Sezónní energetická účinnost vytápění
Q	Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature T _J	Обявена отоплителна мощност за частичен товар при температура вътре 20 °C и външна температура T _J	Capacidad de calefacción declarada para una carga parcial a una temperatura interior de 20 °C y una temperatura exterior T _J	Deklarovaný topný výkon pro částečné zatížení při vnitřní teplotě 20 °C a venkovní teplotě T _J
R	Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature T _J	Обявен коефициент на трансформация или коефициент на първичната енергия за частичен товар при температура вътре 20 °C и външна температура T _J	Coefficiente de rendimiento declarado o factor energético primario para una carga parcial a una temperatura interior de 20 °C y una temperatura exterior T _J	Deklarovaný topný faktor či koeficient primární energie pro částečné zatížení při vnitřní teplotě 20 °C a venkovní teplotě T _J
S	COP _d	COP _d или PER _d	COP _d o PER _d	COP _d nebo PER _d
T	T _J = bivalent temperature	T _J = температура на включване на допълнително подгряване	T _J = temperatura bivalente	T _J = bivalentní teplota
U	T _J = operation limit temperature	T _J = гранична работна температура	T _J = temperatura límite de funcionamiento	T _J = mezní provozní teplota
V	For air-to-water heat pumps: T _J = – 15 °C (if TOL < – 20 °C)	За термопомпи „въздух-вода“: T _J = – 15 °C (ако TOL < – 20 °C)	Para bombas de calor aire-agua: T _J = – 15 °C (si TOL < – 20 °C)	U tepelných čerpadel vzduch-voda: T _J = – 15 °C (pokud TOL < – 20 °C)
W	Bivalent temperature	Температура на включване на допълнително подгряване	Temperatura bivalente	Bivalentní teplota
X	For air-to-water heat pumps: Operation limit temperature	За термопомпи „въздух-вода“: гранична работна температура	Para bombas de calor aire-agua: Temperatura límite de funcionamiento	U tepelných čerpadel vzduch-voda: mezní provozní teplota
Y	Cycling interval capacity for heating	Мощност при повторно-кратковременен режим на отопление	Eficiencia del intervalo cíclico para calefacción	Topný výkon v cyklickém intervalu
Z	Cycling interval efficiency	Ефективност при повторно-кратковременен режим	Eficiencia del intervalo cíclico	Účinnost v cyklickém intervalu
AA	COP _{cyc}	COP _{cyc} или PER _{cyc}	COP _{cyc} o PER _{cyc}	COP _{cyc} nebo PER _{cyc}
AB	Degradation co-efficient(**)	Коефициент на влошаване на ефективността(**)	Coefficiente de degradación (**)	Koeficient ztráty energie (**)

No	English(EN)	Bulgarian(BG)	Spanish(ES)	Czech(CS)
AC	Heating water operating limit temperature	Гранична температура на загряваната вода	Temperatura límite de calentamiento de agua	Mezní provozní teplota ohřívání vody
AD	Power consumption in modes other than active mode	Консумирана мощност в режими, различни от работен режим	Consumo de electricidad en modos distintos del activo	Spotřeba elektrické energie v jiných režimech než aktivní režim
AE	Supplementary heater	Допълнителен нагревател	Calefactor complementario	Přídavný ohřívač
AF	Off mode	Режим „изключен“	Modo desactivado	Vypnutý stav
AG	Thermostat-off mode	Режим „термостатно изключен“	Modo desactivado por termostato	Stav vypnutého termostatu
AH	Standby mode	Режим „в готовност“	Modo de espera	Pohotovostní režim
AI	Crankcase heater mode	Режим „подгряване на картера на компресора“	Modo de calentador del cárter	Režim zahřívání skříně kompresoru
AJ	Type of energy input	Вид на постъпващата енергия	Tipo de insumo de energía	Energetický příkon
AK	Other items	Други характеристики	Otros elementos	Jiné položky
AL	Capacity control	Регулиране на мощността	Control de capacidad	Regulace výkonu
AM	fixed/variable	фиксирана/регулируема	fijo/variable	pevná/proměnná
AN	For air-to-water heat pumps: Rated air flow rate, outdoors	За термопомпи „въздух-вода“: номинален дебит на въздуха (на открито)	Para bombas de calor aire-agua: Caudal de aire nominal (exterior)	U tepelných čerpadel vzduch-voda: jmenovitý průtok vzduchu ve venkovním prostoru
AO	m³/h	m³/h	m³/h	m³/h
AP	Sound power level, indoors/outdoors	Ниво на шума (вътре/на открито)	Nivel de potencia acústica (interior/exterior)	Hladina akustického výkonu ve vnitřním prostoru/venkovním prostoru
AQ	Emissions of nitrogen oxides	Емисии на азотни окиси	Emisiones de óxidos de nitrógeno	Emise oxidů dusíku
AR	For water-/brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	За термопомпи „вода/солов разтвор-вода“: номинален дебит на соловия разтвор, или водата, външен теплообменник	Para bombas de calor agua/salmuera a agua: Caudal de salmuera o de agua nominal, intercambiador de calor de exterior	U tepelných čerpadel voda-voda/solanka-voda: jmenovitý průtok solanky nebo vody, venkovní výměník tepla
AS	For heat pump combination heater:	За комбиниран термопомпен агрегат за отопление и БТВ:	Para calefactores combinados con bomba de calor:	U kombinovaného ohřívače s tepelným čerpadlem:
AT	Declared load profile	Обявен товаров профил	Perfil de carga declarado	Deklarovaný zátěžový profil
AU	Water heating energy efficiency	Енергийна ефективност при подгряване на вода	Eficiencia energética de caldeo de agua	Energetická účinnost ohřevu vody
AV	Daily electricity consumption	Дневно електропотребление	Consumo diario de electricidad	Denní spotřeba elektrické energie
AW	Daily fuel consumption	Дневно потребление на гориво	Consumo diario de combustible	Denní spotřeba paliva
AX	Contact details	Координати за връзка	Datos de contacto	Kontaktní údaje
AY	^(*) For heat pump space heaters and heat pump combination heaters, the rated that output Prated is equal to the design load for heating Pdesignh, and the rated heat output of a supplementary heater Psup is equal to the supplementary capacity for heating sup(Tj).	^(*) За отоплителни термопомпени агрегати и комбиниран термопомпен агрегат, номиналната топлинна мощност Prated е равна на проектния отоплителен товар Pdesignh, а номиналната топлинна мощност на допълнителния нагревател Psup е равна на допълнителната отоплителна мощност sup(Tj)	^(*) Para los aparatos de calefacción con bomba de calor y calefactores combinados con bomba de calor, la potencia calorífica nominal Prated es igual a la carga de calefacción de diseño Pdesignh, y la potencia calorífica nominal de un calefactor complementario Psup es igual a la capacidad complementaria de calefacción sup(Tj).	^(*) U ohřivačů pro vytápění vnitřních prostorů s tepelným čerpadlem a kombinovaných ohřivačů s tepelným čerpadlem je jmenovitý tepelný výkon Prated roven návrhovému topnému zatížení Pdesignh a jmenovitý tepelný výkon přídavného ohřívače Psup je roven doplňkovému topnému výkonu sup(Tj).
AZ	^(**) If Cdh is not determined by measurement then the default degradation coefficient is Cdh = 0.9.	^(**) Ако Cdh не е определен чрез измерване, съответната ориентировъчно приемана стойност за коефициента на влошаване на ефективността е Cdh = 0,9.	^(**) Si no se determina Cdh por medición, el coeficiente de degradación predeterminado será Cdh = 0.9.	^(**) Není-li koeficient ztráty energie Cdh stanoven měřením, má implicitní hodnotu 0.9.
BA	¹⁾ Precautions as described in the installation/ user manual must be taken when assembling, installing and maintaining this product.	¹⁾ Описаните в ръководството за монтиране/ръководството за потребителя предпазни мерки трябва да се спазват при събиране, монтиране и поддръжка на продукта.	¹⁾ Deben tomarse las precauciones que se indican en el manual de instalación/usuario al montar e instalar el producto, así como al realizar tareas de mantenimiento.	¹⁾ Při montáži, instalaci a údržbě tohoto produktu je třeba se řídit bezpečnostními opatřeními popsanými v instalační a uživatelské příručce.
BB	²⁾ If you are a professional looking for information on non-destructive disassembly and dismantling, please send an email to: erims.sec@samsung.com	²⁾ Ако сте професионалист и търсите информация относно възможностите за неразрушително разглобяване и демонтаж, моля, изпратете имейл на адрес: erims.sec@samsung.com	²⁾ Si Usted es un profesional que desea obtener información sobre el desmontaje y desmantelamiento no destructivo de este producto, por favor, dirijase a la siguiente dirección de correo electrónico: erims.sec@samsung.com	²⁾ Pokud jste odborným pracovníkem a hledáte informace ohledně bezpečné demontáže produktu, napište e-mail na adresu: erims.sec@samsung.com.

COMMISSION REGULATION (EU) No 813/2013 ¹⁾

No	Danish(DA)	German(DE)	Estonian(ET)	Greek(EL)
I	KOMMISSIONENS FORORDNING (EU) Nr. 813/2013	VERORDNUNG (EU) Nr. 813/2013 DER KOMMISSION	KOMISJONI MÄÄRUS (EL) nr 813/2013,	KΑΝΟΝΙΣΜΟΣ (ΕΕ) αριθ. 813/2013 ΤΗΣ ΕΠΙΤΡΟΠΗΣ
II	Kravene til miljøvenligt design af anlæg til rumopvarmning	Die Ökodesign-Anforderungen an Raumheizgerät	Õkodisaini nõuded ruumi kütmiseks	Οι απαιτήσεις οικολογικού σχεδιασμού για θερμαντήρας χώρου
A	Model(ler): [Information, som identificerer den eller de modeller, som oplysningerne vedrører]	Modell(e): (Angaben zur Bestimmung des Modells/der Modelle, auf das/die sich die Angaben beziehen)	Model(id): [mudelit (mudeleid) iseloomustavad näitajad]	Μοντέλο(-α): [Πληροφορίες για την ταυτοποίηση του μοντέλου (των μοντέλων) που αφορούν οι πληροφορίες]
B	Luft-vand-varmepumpe: [ja/nej]	Luft-Wasser-Wärmepumpe: (Ja/Nein)	Õhu-vee-soojuspump: [jah/ei]	Αντλία θερμότητας αέρα-νερού: [ναι/όχι]
C	Vand-vand-varmepumpe: [ja/nej]	Wasser-Wasser-Wärmepumpe: (Ja/Nein)	Vee-vee-soojuspump: [jah/ei]	Αντλία θερμότητας νερού-νερού: [ναι/όχι]
D	Brine-vand-varmepumpe: [ja/nej]	Sole-Wasser-Wärmepumpe: (Ja/Nein)	Soojuskandja-vee-soojuspump: [jah/ei]	Αντλία θερμότητας άλης-νερού: [ναι/όχι]
E	Lavtemperaturvarmepumpe: [ja/nej]	Niedertemperatur-Wärmepumpe: (Ja/Nein)	Külma kliima soojuspump: [jah/ei]	Αντλία θερμότητας χαμηλής θερμοκρασίας: [ναι/όχι]
F	Udstyret med supplerende forsyningsanlæg: [ja/nej]	Mit Zusatzheizgerät: (Ja/Nein)	Koos lisakütteseadmega: [jah/ei]	Εξοπλισμένος με συμπληρωματικό θερμαντήρα: [ναι/όχι]
G	Varmepumpeanlæg til kombineret rum- og brugsvandsopvarmning: [ja/nej]	Kombiheizgerät mit Wärmepumpe: (Ja/Nein)	Soojuspumbaga veesoojendi-küttesead: [jah/ei]	Θερμαντήρας συνδυασμένης λειτουργίας με αντλία θερμότητας: [ναι/όχι]
H	Parametre skal angives for middeltemperaturanvendelse, dog ikke for lavtemperaturvarmepumper. For lavtemperaturvarmepumper angives parametre for lavtemperaturanvendelse.	Die Parameter sind für eine Mitteltemperaturanwendung anzugeben, außer für Niedertemperatur-Wärmepumpen. Für Niedertemperatur-Wärmepumpen sind die Parameter für eine Niedertemperaturanwendung anzugeben.	Näitajad esitatakse keskmise temperatuuriga kasutuse kohta, välja arvatud külma kliima soojuspumbad. Külma kliima soojuspumpade näitajad esitatakse madalatemperatuurilise kasutuse kohta.	Δηλώνονται οι παράμετροι για εφαρμογή μέσης θερμοκρασίας, εξαιρουμένων των αντλιών θερμότητας χαμηλής θερμοκρασίας. Για τις αντλίες θερμότητας χαμηλής θερμοκρασίας δηλώνονται οι παράμετροι για εφαρμογή χαμηλής θερμοκρασίας.
I	Parametre skal angives for gennemsnitlige klimaforhold.	Die Parameter sind für durchschnittliche Klimaverhältnisse anzugeben:	Näitajad esitatakse keskmiste kliimatingimuste kohta.	Δηλώνονται οι παράμετροι για μέσες κλιματικές συνθήκες.
J	Element	Angabe	Näitaja	Χαρακτηριστικό
K	Symbol	Symbol	Tähis	Σύμβολο
L	Værdi	Wert	Väärtus	Τιμή
M	Enhed	Einheit	Ühik	Μονάδα
N	Nominel nytteeffekt ^(*)	Wärmenennleistung ^(*)	Nimisoojusvõimsus ^(*)	Ονομαστική θερμική ισχύς ^(*)
O	Prated	Prated	Prated	Prated
P	Årsvirkningsgrad ved rumopvarmning	Jahreszeitbedingte Raumheizungs-Energieeffizienz	Kütmise sesoonne energiatõhusus	Ενεργειακή απόδοση της εποχιακής θέρμανσης χώρου
Q	Angivet varmeyedelse for dellast ved indetemperatur på 20 °C og udetemperatur på Tj	Angegebene Leistung für Teillast bei Raumlufttemperatur 20 °C und Außenlufttemperatur Tj	Esitatud soojusvõimsus ruumitemperatuurile 20 °C ja välitemperatuurile Tj vastaval (osalise koormuse) võimsustarbel	Δηλωμένη θερμαντική ισχύς για μερικό φορτίο σε θερμοκρασία εσωτερικού χώρου 20 °C και θερμοκρασία εξωτερικού χώρου Tj
R	Angivet effektfaktor eller primærenergi-effektfaktor for dellast ved indetemperatur på 20 °C og udetemperatur på Tj	Angegebene Leistungszahl oder Heizzahl für Teillast bei Raumlufttemperatur 20 °C und Außenlufttemperatur Tj	Esitatud soojustegur (primaarenergiategur) ruumitemperatuurile 20 °C ja välitemperatuurile Tj vastaval (osalise koormuse) võimsustarbel	Δηλωμένος συντελεστής απόδοσης ή λόγος πρωτογενούς ενέργειας σε θερμοκρασία εσωτερικού χώρου 20 °C και θερμοκρασία εξωτερικού χώρου Tj
S	COPd eller PERd	COPd oder PERd	COPd või PERd	COPd ή PERd
T	Tj = bivalenttemperatur	Tj = Bivalenttemperatur	Tj = tasakaalutemperatuur	Tj = δίτιμη θερμοκρασία
U	Tj = temperaturgrænse for drift	Tj = Betriebstemperaturgrenzwert	Tj = piirtootemperatuur	Tj = οριακή θερμοκρασία λειτουργίας
V	For luft-vand-varmepumper: Tj = – 15 °C (hvis TOL < – 20 °C)	Für Luft-Wasser-Wärmepumpen: Tj = – 15 °C (wenn TOL < – 20 °C)	Õhu-vee-soojuspump: Tj = – 15 °C (kui TOL < – 20 °C)	Για αντλίες θερμότητας αέρα-νερού: Tj = – 15 °C (εάν TOL < – 20 °C)
W	Bivalenttemperatur	Bivalenttemperatur	Tasakaalutemperatuur	Δίτιμη θερμοκρασία
X	For luft-vand-varmepumper: Temperaturgrænse for drift	Für Luft-Wasser-Wärmepumpen: Betriebsgrenzwert-Temperatur	Õhu-vee-soojuspump: piirtootemperatuur	Για αντλίες θερμότητας αέρα-νερού: Οριακή θερμοκρασία λειτουργίας
Y	Cyklusintervaldelse for opvarmning	Leistung bei zyklischem Intervall-Heizbetrieb	Tsükli soojusvõimsus	Θερμαντική ισχύς κατά τη διάρκεια ενός κύκλου
Z	Cyklusintervaldelse	Leistungszahl bei zyklischem Intervallbetrieb	Tsükli tõhusus või primaarenergiategur	Απόδοση κατά τη διάρκεια ενός κύκλου
AA	COPcyc eller PERcyc	COPcyc oder PERcyc	COPcyc või PERcyc	COPcyc ή PERcyc
AB	Koefficient for effektivitetstab ^(**)	Minderungsfaktor ^(**)	Kaotegur ^(**)	Συντελεστής υποβάθμισης ^(**)
AC	Temperaturgrænse for vandopvarmning	Grenzwert der Betriebstemperatur des Heizwassers	Küttevee piirtootemperatuur	Οριακή θερμοκρασία λειτουργίας για θέρμανση νερού
AD	Elforbrug i andre tilstande end aktiv tilstand	Stromverbrauch in anderen Betriebsarten als dem Betriebszustand	Võimsustarve ajal, kui seade ei ole aktiivses seisundis	Κατανάλωση ισχύος σε καταστάσεις πλην της ενεργού κατάστασης
AE	Supplerende forsyningsanlæg	Zusatzheizgerät	Lisaküttesead	Συμπληρωματικός θερμαντήρας

No	Danish(DA)	German(DE)	Estonian(ET)	Greek(EL)
AF	Slukket tilstand	Aus-Zustand	Väljalülitatud seisund	Κατάσταση εκτός λειτουργίας
AG	Termostad fra-tilstand	Thermostat-aus-Zustand	Termostaadiga välja lülitatud seisund	Κατάσταση χωρίς λειτουργία θερμοστάτη
AH	Standbytilstand	Bereitschaftszustand	Ooteseisund	Κατάσταση αναμονής
AI	Krumtaphusopvarmningstilstand	Betriebszustand mit Kurbelgehäuseheizung	Kambrikütte seisund	Λειτουργία θερμαντήρα στροφαλοθαλάμου
AJ	Energiinputtype	Art der Energiezufuhr	Sisendenergia liik	Τύπος εισερχόμενης ενέργειας
AK	Andre elementer	Sonstige Angaben	Muud näitajad	Άλλα χαρακτηριστικά
AL	Ydelsesregulering	Leistungssteuerung	Võimsuse reguleerimine	Ρύθμιση ισχύος
AM	fast/variabel	fest/veränderlich	Muutumatu/muudetav	σταθερή/μεταβλητή
AN	For luft-vand-varmepumper: Nominel luftgennemstrømning, ude	Für Luft-Wasser-Wärmepumpen: Nenn-Luftdurchsatz, außen	Õhu-vee-soojuspump: õhu nimivooluhulk, väliskeskkonnas	Για αντλίες θερμότητας αέρα-νερού: Ονομαστική παροχή αέρα, εξωτερικού χώρου
AO	m³/h	m³/h	m³/h	m³/h
AP	Lydeffektniveau, inde/ude	Schallleistungspegel, innen/außen	Müravõimsustase, siseruumis/väliskeskkonnas	Στάθμη ηχητικής ισχύος, εσωτερικού/εξωτερικού χώρου
AQ	Emissioner af kvælstofilter	Stickoxidausstoß	Lämmastikoksiidide heide	Εκπομπές οξειδίων του αζώτου
AR	For vand/brine-vand-varmepumper: nominel brine- eller vandgennemstrømning, varmeveksler, ude	Für Wasser/Sole-Wasser-Wärmepumpen: Wasser- oder Sole-Neindurchsatz	Vee-soojuskandja-vee-soojuspump: soojuskandja või vee nimivooluhulk, soojusvaheti väljas	Για αντλίες θερμότητας νερού-/άλης-νερού: Ονομαστική παροχή άλης ή νερού, εναλλάκτη θερμότητας εξωτερικού χώρου
AS	For varmepumpeanlæg til kombineret rum- og brugsvarmsopvarmning:	Kombiheizgerät mit Wärmepumpe	Soojuspumbaga veesoojendi-kütteseade:	Για θερμαντήρα συνδυασμένης λειτουργίας με αντλία θερμότητας:
AT	Angivet forbrugsprofil	Angegebenes Lastprofil	Esitatud koormusprofiil	Δηλωμένο προφίλ φορτίου
AU	Energieeffektivitet ved vandopvarmning	Warmwasserbereitungs-Energieeffizienz	Vee soojendamise kasutegur	Ενεργειακή απόδοση θέρμανσης νερού
AV	Dagligt elforbrug	Täglicher Stromverbrauch	Päevane elektrienergiatarve	Ημερήσια κατανάλωση ηλεκτρικής ενέργειας
AW	Dagligt brændselsforbrug	Täglicher Brennstoffverbrauch	Päevane kütteenegiatarve	Ημερήσια κατανάλωση καυσίμου
AX	Kontaktoplysninger	Kontakt	Kontaktandmed	Στοιχεία επικοινωνίας
AY	^(*) For varmepumpeanlæg til rumopvarmning og varmepumpeanlæg til kombineret rum- og brugsvarmsopvarmning er den nominelle nytteeffekt Prated lig med den dimensionerende last for opvarmning Pdesignh, og den nominelle nytteeffekt for et supplerende forsyningsanlæg Psup er lig med den supplerende varmeydelse sup(Tj).	^(*) Für Heizgeräte und Kombiheizgeräte mit Wärmepumpe ist die Wärmenennleistung Prated gleich der Auslegungslast im Heizbetrieb Pdesignh und die Wärmenennleistung eines Zusatzheizgerätes Psup gleich der zusätzlichen Heizleistung sup(Tj).	^(*) Soojuspumbaga kütteseadmeh ja soojuspumbaga veesoojendite-kütteseadmeh nimisoojusvõimsus Prated on võrdne arvutusliku soojusvõimsusega Pdesignh, lisakütteseadmeh Psup nimisoojusvõimsus on võrdne lisakütteseadmeh soojusvõimsusega sup(Tj).	^(*) Για θερμαντήρες χώρου με αντλία θερμότητας και θερμαντήρες συνδυασμένης λειτουργίας με αντλία θερμότητας, η ονομαστική θερμική ισχύς Prated ισούται με το θερμαντικό φορτίο σχεδιασμού Pdesignh, και η ονομαστική θερμική ισχύς του συμπληρωματικού θερμαντήρα Psup ισούται με τη συμπληρωματική θερμαντική ισχύ sup(Tj).
AZ	^(**) Hvis Cdh ikke bestemmes ved måling, er koefficienten for effektivitetstab som standard Cdh = 0,9.	^(**) Wird der Cdh-Wert nicht durch Messung bestimmt, gilt für den Minderungsfaktor der Vorgabewert Cdh = 0,9.	^(**) Kui tegur Cdh on määramata, võetakse vaikimisi Cdh = 0,9.	^(**) Εάν ο Cdh δεν προσδιοριστεί με μέτρηση, ο εξ ορισμού συντελεστής υποβάθμισης είναι Cdh = 0,9.
BA	¹⁾ Du skal tage de forholdsregler, der er beskrevet i installations-/brugervejledningen, når du samler, installerer og vedligeholder dette produkt.	¹⁾ Beim Montieren, Installieren und Warten des Geräts müssen die im Installations-/Benutzerhandbuch beschriebenen Vorsichtsmaßnahmen eingehalten werden.	¹⁾ Seadmeh kokkupaneikul, paigaldamisel ja hooldusel tuleb rakendada paigaldus-/kasutusjuhendis kirjeldatud ettevaatusabinõusid	¹⁾ Όταν συναρμολογείτε, εγκαθιστάτε και συντηρείτε αυτό το προϊόν, πρέπει να λαμβάνετε τις προφυλάξεις που περιγράφονται στο εγχειρίδιο εγκατάστασης/χρήσης.
BB	²⁾ Hvis du er en erhvervsdrivende, der søger information om, hvordan man afmonterer støvsugerens uden at ødelægge nogle dele, bedes du sende en e-mail til: erims.sec@samsung.com	²⁾ Wenn Sie als Fachkraft Informationen zu zerstörungsfreier Demontage und Zerlegung benötigen, schreiben Sie bitte eine E-Mail an: erims.sec@samsung.com.	²⁾ Kui olete professionaal, kes otsib teavet mittekahjustava lahtivõtmise ja demonteerimise kohta, saatke palun e-kiri aadressil: erims.sec@samsung.com.	²⁾ Εάν είστε επαγγελματίας και αναζητάτε πληροφορίες σχετικά με την αποσυναρμολόγηση χωρίς να προκληθούν καταστροφές, στείλετε μήνυμα ηλεκτρονικού ταχυδρομείου στη διεύθυνση: erims.sec@samsung.com

COMMISSION REGULATION (EU) No 813/2013 ¹⁾

No	French(FR)	Croatian(HR)	Italian(IT)	Latvian(LV)
I	RÈGLEMENT (UE) No 813/2013 DE LA COMMISSION	UREDBA KOMISIJE (EU) br. 813/2013	REGOLAMENTO (UE) N. 813/2013 DELLA COMMISSIONE	KOMISIJAS REGULA (ES) Nr. 813/2013
II	Les exigences d'écoconception applicables aux dispositifs de chauffage des locaux	Zahtjevi za ekološki dizajn grijač prostora	Le specifiche per la progettazione ecocompatibile per apparecchio il riscaldamento d'ambiente	Ekodizaina prasības par telpu sildītājs
A	Modèle(s): [Informations d'identification du ou des modèles concernés]	Model(i): [Informacije za identifikaciju modela na koji(-e) se informacije odnose]	Modelli: [Informazioni per identificare i modelli cui sono riferibili le informazioni]	Modelis(-i): [Informācija, ar ko identificē modeli(-us), uz kuru(-iem) informācija attiecas]
B	Pompes à chaleur air-eau: [oui/non]	Toplinska crpka zrak-voda: [da/ne]	Pompa di calore aria/acqua: [si/no]	Gaiss-ūdens siltumsūkņis: [jā/nē]
C	Pompes à chaleur eau-eau: [oui/non]	Toplinska crpka voda-voda: [da/ne]	Pompa di calore acqua/acqua: [si/no]	Ūdens-ūdens siltumsūkņis: [jā/nē]
D	Pompe à chaleur eau glycolée-eau: [oui/non]	Toplinska crpka slana voda-voda: [da/ne]	Pompa di calore salamoia/acqua: [si/no]	Sālsūdens-ūdens siltumsūkņis: [jā/nē]
E	Pompes à chaleur basse température: [oui/non]	Niskotemperaturna toplinska crpka: [da/ne]	Pompa di calore a bassa temperatura: [si/no]	Zemas temperatūras diapazona siltumsūkņis: [jā/nē]
F	Équipée d'un dispositif de chauffage d'appoint: [oui/non]	Opremljena dodatnim grijačem: [da/ne]	Con riscaldatore supplementare: [si/no]	Aprīkots ar papildu sildītāju: [jā/nē]
G	Dispositif de chauffage mixte par pompe à chaleur: [oui/non]	Kombinirani grijači s toplinskom crpkom: [da/ne]	Apparecchio misto a pompa di calore: [si/no]	Siltumsūkņa kombinētais sildītājs: [jā/nē]
H	Les paramètres sont déclarés pour l'application à moyenne température, excepté pour les pompes à chaleur basse température. Pour les pompes à chaleur basse température, les paramètres sont déclarés pour l'application à basse température.	Parametri se navode za uporabu pri srednjoj temperaturi, osim za niskotemperaturne toplinske crpke. Za niskotemperaturne toplinske crpke parametri se navode za uporabu pri niskoj temperaturi.	I parametri sono dichiarati per l'applicazione a temperatura media, tranne per le pompe di calore a bassa temperatura. Per le pompe di calore a bassa temperatura, i parametri sono dichiarati per l'applicazione a bassa temperatura.	Parametrus deklarē izmantošanai vidējās temperatūras diapazonā, izņemot zemas temperatūras diapazona siltumsūkņiem. Zemas temperatūras diapazona siltumsūkņiem parametrus deklarē izmantošanai zemas temperatūras diapazonā.
I	Les paramètres sont déclarés pour les conditions climatiques moyennes.	Parametri se navode za prosječne klimatske uvjete.	I parametri sono dichiarati per condizioni climatiche medie.	Parametrus deklarē vidējiem klimatiskajiem apstākļiem.
J	Caractéristique	Stavka	Elemento	Pozīcija
K	Symbole	Oznaka	Simbolo	Apzīmējums
L	Valeur	Vrijednost	Valore	Vērtība
M	Unité	Jedinica	Unità	Vienība
N	Puissance thermique nominale ^(*)	Nazivna toplinska snaga ^(*)	Potenza termica nominale ^(*)	Nominālā siltuma jauda ^(*)
O	Prated	Prated	Phominale	Prated
P	Efficacité énergétique saisonnière pour le chauffage des locaux	Sezonska energetska učinkovitost grijanja prostora	Efficienza energetica stagionale del riscaldamento d'ambiente	Telpu apsildes sezonas energoefektivitāte
Q	Puissance calorifique déclarée à charge partielle pour une température intérieure de 20 °C et une température extérieure Tj	Deklarirani ogrijevni kapacitet za djelomično opterećenje pri unutarnjoj temperaturi od 20 °C i vanjskoj temperaturi Tj	Capacità di riscaldamento dichiarata a carico parziale, con temperatura interna pari a 20 °C e temperatura esterna Tj	Deklarētā jauda sildīšanai pie daļējas slodzes, ja temperatūra telpā ir 20 °C un ārējais temperatūra ir Tj
R	Coefficient de performance déclaré ou coefficient sur énergie primaire déclaré à charge partielle pour une température intérieure de 20 °C et une température extérieure Tj	Deklarirani koeficijent učinkovitosti ili omjer primarne energije za djelomično opterećenje pri unutarnjoj temperaturi od 20 °C i vanjskoj temperaturi Tj	Coefficiente di prestazione dichiarato o indice di energia primaria per carico parziale, con temperatura interna pari a 20 °C e temperatura esterna Tj	Deklarētais lietderības koeficients vai primārās enerģijas patēriņa rādītājs pie daļējas slodzes, ja temperatūra telpā ir 20 °C un ārējais temperatūra ir Tj
S	COPd ou PERd	COPd ili PERd	COPd oppure PERd	COPd vai PERd
T	Tj = température bivalente	Tj = bivalentna temperatura	Tj = temperatura bivalente	Tj = bivalentā temperatūra
U	Tj = température limite de fonctionnement	Tj = granična radna temperatura	Tj = temperatura limite di esercizio	Tj = darba režīma robežtemperatūra
V	Pour les pompes à chaleur air-eau: Tj = -15 °C (si TOL < -20 °C)	Za toplinske crpke zrak-voda: Tj = -15 °C (ako je TOL < -20 °C)	Per le pompe di calore aria/acqua: Tj = -15 °C (se TOL < -20 °C)	Gaiss-ūdens siltumsūkņiem: Tj = -15 °C (ja TOL < -20 °C)
W	Température bivalente	Bivalentna temperatura	Temperatura bivalente	Bivalentā temperatūra
X	Pour les pompes à chaleur air-eau: température limite de fonctionnement	Za toplinske crpke zrak-voda: Granična radna temperatura	Per le pompe di calore aria/acqua: temperatura limite di esercizio	Gaiss-ūdens siltumsūkņiem: darba režīma robežtemperatūra
Y	Puissance calorifique sur un intervalle cyclique	Ogrijevni kapacitet intervala ciklusa	Ciclicità degli intervalli di capacità per il riscaldamento	Cikliskā intervāla jauda sildīšanai
Z	Efficacité sur un intervalle cyclique	Učinkovitost intervala ciklusa	Efficienza della ciclicità degli intervalli	Cikliskā intervāla efektivitāte
AA	COPcyc ou PERcyc	COPcyc ili PERcyc	COPcyc oppure PERcyc	COPcyc vai PERcyc
AB	Coefficient de dégradation ^(**)	Koeficijent degradacije ^(**)	Coefficiente di degradazione ^(**)	Pazeminājuma koeficients ^(**)
AC	Température maximale de service de l'eau de chauffage	Granična radna temperatura za grijanje vode	Temperatura limite di esercizio di riscaldamento dell'acqua	Ūdens uzsildīšanas darba režīma robežtemperatūra

No	French(FR)	Croatian(HR)	Italian(IT)	Latvian(LV)
AD	Consommation d'électricité dans les modes autres que le mode actif	Potrošnja energije u načinima koji ne uključuju aktivni način rada	Consumo energetico in modi diversi dal modo attivo	Jauda režims, kas nav darba režims
AE	Dispositif de chauffage d'appoint	Dodatni grijač	Riscaldatore supplementare	Papildu sildītājs
AF	Mode arrêt	Stanje isključenosti	Modo spento	Izslēgts režims
AG	Mode arrêt par thermostat	Stanje isključenosti termostata	Modo termostato spento	Izslēgta termostata režims
AH	Mode veille	Stanje mirovanja	Modo stand-by	Gaidstāves režims
AI	Mode résistance de carter active	Način rada grijača kućišta	Modo riscaldamento del carter	Kartera sildītāja režims
AJ	Type d'énergie utilisée	Vrsta utrošene energije	Tipo di alimentazione energetica	Pievadītās enerģijas veids
AK	Autres caractéristiques	Druge stavke	Altri elementi	Citas pozīcijas
AL	Régulation de la puissance	Upravljanje kapacitetom	Controllo della capacità	Jaudas regulēšana
AM	fixe/variable	fiksno/promjenjivo	fisso/variabile	fiksēta/maināma jauda
AN	Pour les pompes à chaleur air-eau: débit d'air nominal, à l'extérieur	Za toplinsku crpku zrak-voda: Nazivna stopa protoka zraka, na otvorenom	Per le pompe di calore aria/acqua: portata d'aria, all'esterno	Gaiss-ūdens siltumsūkņiem: nominālā gaisa caurplūde, ārpus telpām
AO	m³/h	m³/h	m³/h	m³/h
AP	Niveau de puissance acoustique, à l'intérieur/à l'extérieur	Razina zvučne snage, unutra/vani	Livello della potenza sonora, all'interno/all'esterno	Akustiskās jaudas līmenis telpās/ārpus telpām
AQ	Émissions d'oxydes d'azote	Emisija dušikogov oksīda	Emissioni di ossidi di azoto	Slāpekļa oksīdu emisijas
AR	Pour les pompes à chaleur eau-eau ou eau glycolée-eau: débit nominal d'eau glycolée ou d'eau, échangeur thermique extérieur	Za toplinske crpke voda/slana voda-voda: Nazivna stopa protoka slane vode ili vode, na vanjskom izmjenjivaču topline	Per le pompe di calore acqua/acqua e salamoia/acqua: flusso di salamoia o acqua nominale, scambiatore di calore all'esterno	Ūdens vai sālsūdens-ūdens siltumsūkņiem: nominālā sālsūdens vai ūdens caurplūde, ārtelpu siltummainis
AS	Pour les dispositifs de chauffage mixtes par pompe à chaleur:	Za kombinirane grijače s toplinskom crpkom:	Per gli apparecchi di riscaldamento misti a pompa di calore:	Siltumsūkņa kombinētajam sildītājam:
AT	Profil de soutirage déclaré	Deklarirani profil opterećenja	Profilo di carico dichiarato	Deklarētais slodzes profils
AU	Efficacité énergétique pour le chauffage de l'eau	Energetska učinkovitost zagrijavanja vode	Efficienza energetica di riscaldamento dell'acqua	Ūdens uzsildīšanas energoefektivitāte
AV	Consommation journalière d'électricité	Dnevna potrošnja električne energije	Consumo quotidiano di energia elettrica	Dienas elektroenerģijas patēriņš
AW	Consommation journalière de combustible	Dnevna potrošnja goriva	Consumo quotidiano di combustibile	Dienas kurināmā patēriņš
AX	Coordonnées de contact	Podaci za kontakt	Recapiti	Kontakta informācija
AY	^(*) Pour les dispositifs de chauffage des locaux par pompe à chaleur et les dispositifs de chauffage mixtes par pompe à chaleur, la puissance thermique nominale Prated est égale à la charge calorifique nominale Pdesignh et la puissance thermique nominale d'un dispositif de chauffage d'appoint Psup est égale à la puissance calorifique d'appoint sup(Tj).	^(*) Za toplinske crpke za grijanje prostora i kombinirane grijače s toplinskom crpkom nazivna toplinska snaga Prated jednaka je projektnom ogrjevnom opterećenju Pdesignh, a nazivna toplinska snaga dodatnog grijača Psup jednaka je dodatnom ogrjevnom kapacitetu sup(Tj).	^(*) Per gli apparecchi a pompa di calore per il riscaldamento d'ambiente e gli apparecchi di riscaldamento misti a pompa di calore, la potenza termica nominale Pnominale è pari al carico teorico per il riscaldamento Pdesignh e la potenza termica nominale di un riscaldatore supplementare Psup è pari alla capacità supplementare di riscaldamento sup(Tj).	^(*) Siltumsūkņa telpu sildītājiem un siltumsūkņa kombinētajiem sildītājiem nominālā siltuma jauda Prated ir vienāda ar aprēķina slodzi sildīšanai Pdesignh un papildu sildītāja nominālā siltuma jauda Psup ir vienāda ar sildīšanas papildu jaudu sup(Tj).
AZ	^(**) Si le Cdh n'est pas déterminé par des mesures, le coefficient de dégradation par défaut est Cdh = 0,9.	^(**) Ako Cdh nije određen mjerenjem, standardni koeficijent degradacije je Cdh = 0,9.	^(**) Se Cdh non è determinato mediante misurazione, il coefficiente di degradazione è Cdh = 0,9.	^(**) Ja Cdh nenosaka, izmantojot mērījumus, tad standarta pazeminājuma koeficients ir Cdh = 0,9.
BA	⁽¹⁾ Des précautions, comme décrit dans le manuel d'installation/d'utilisation, doivent être prises lors du montage, de l'installation et de l'entretien de l'appareil.	⁽¹⁾ Prilikom sastavljanja, instalacije i održavanja proizvoda potrebno je poduzeti mjere opreza navedene u priručniku za instalaciju / korisničkom priručniku.	⁽¹⁾ Durante l'assiemeaggio, l'installazione e la manutenzione di questo apparecchio vanno poste in atto tutte le avvertenze e le precauzioni che sono indicate nei manuali di installazione e per l'utente.	⁽¹⁾ Montāža un produkta apkope jāveic saskaņā ar montāžas/lietošanas instrukciju.
BB	⁽²⁾ Si vous êtes un professionnel à la recherche des informations sur le démontage et le démantèlement, veuillez envoyer un e-mail à l'adresse: erims.sec@samsung.com	⁽²⁾ Ako ste stručnjak u potrazi za informacijama o nerazornom rastavljanju i rasklapanju, pošaljite elektroničku poruku na adresu: erims.sec@samsung.com	⁽²⁾ Se sei un tecnico e vuoi sapere come smontare in modo accurato e non distruttivo il prodotto, invia una email all'indirizzo: erims.sec@samsung.com	⁽²⁾ Ja esat meistars, kas meklē informāciju, kā demontēt un izjaukt ierīci, to nesabojājot, sūtiet e-pasta vēstuli uz adresi: erims.sec@samsung.com.

COMMISSION REGULATION (EU) No 813/2013 ¹⁾

No	Lithuanian(LT)	Hungarian(HU)	Maltese(MT)	Dutch(NL)
I	KOMISIJOS REGLAMENTAS (ES) Nr. 813/2013	A BIZOTTSÁG 813/2013/EU RENDELETE	REGOLAMENT TAL-KUMMISSJONI (UE) Nru 813/2013	VERORDENING (EU) Nr. 813/2013 VAN DE COMMISSIE
II	Ekologinio projektavimo reikalavimai už patalpų šildytuvus	A környezettudatos tervezésére vonatkozó követelményeket helyiségfűtő berendezés	Rekwiżiti tal-ekodisinn għall hiter tal-post	De eisen inzake ecologisch ontwerp voor ruimteverwarmingstoestel
A	Modelis (-iai) [modelio (-ų), kuriam (-iems) taikoma informacija, identifikavimo duomenys]	Modell(ek): [az információk tárgyát képező modell(ek) megjelölése]	Mudell(i): [tagħrif li bih jiġi identifikat il-mudell/jiġu identifikati l-mudelli li magħhom huwa relatat dan il-tagħrif]	Modell(len): [informatie ter bepaling van het model waarop de informatie betrekking heeft]
B	Oro-vandens šilumos siurblys [taip / ne]	Levegő-víz típusú hőszivattyú: [igen/nem]	Pompa tas-shana arja-ilma: [iva/le]	Lucht/water-warmtepomp: [ja/nee]
C	Vandens-vandens šilumos siurblys [taip / ne]	Víz-víz típusú hőszivattyú: [igen/nem]	Pompa tas-shana ilma-ilma: [iva/le]	Water/water-warmtepomp: [ja/nee]
D	Tirpalo-vandens šilumos siurblys [taip / ne]	Sós víz-víz típusú hőszivattyú: [igen/nem]	Pompa tas-shana salmura-ilma: [iva/le]	Pekel/water-warmtepomp: [ja/nee]
E	Žematemperatūris šilumos siurblys [taip / ne]	Alacsony hőmérsékletű hőszivattyú: [igen/nem]	Pompa tas-shana b'temperatura baxxa: [iva/le]	Lagetemperatuurwarmtepomp: [ja/nee]
F	Ar yra papildomas šildytuvas [taip / ne]	Rendelkezik-e kiegészítő fűtőberendezéssel: [igen/nem]	Mgħammar b'hiter supplimentari: [iva/le]	Uitgerust met aanvullend verwarmingstoestel: [ja/nee]
G	Kombinuotasis šildytuvus su šilumos siurbliu [taip / ne]	Hőszivattyús kombinált fűtőberendezés: [igen/nem]	Hiter ikkombinat b'pompa tas-shana: [iva/le]	Combinatieverwarmingstoestel met warmtepomp: [ja/nee]
H	Pateikiami naudojimo esant vidutinei temperatūrai parametrai, išskyrus atvejus, kai teikiama informacija apie žematemperatūris šilumos siurblius. Žematemperatūrių šilumos siurblių atvejų pateikiami naudojimo esant žemai temperatūrai parametrai.	A paramétereket az alacsony hőmérsékletű hőszivattyúk kivételével a közepes hőmérsékletű használatra vonatkozóan kell megadni. Az alacsony hőmérsékletű hőszivattyúk esetében a paramétereket az alacsony hőmérsékletű használatra vonatkozóan kell megadni.	Il-parametri għandhom jingħataw għal applikazzjoni b'temperatura medja, hliief għall-pompi tas-shana b'temperatura baxxa. Għall-pompi tas-shana b'temperatura baxxa, il-parametri għandhom jingħataw għal applikazzjoni b'temperatura baxxa.	Parameters moeten worden opgegeven voor toepassing op middelhoge temperatuur, uitgezonderd voor lagetemperatuurwarmtepompen. Voor lagetemperatuurwarmtepompen moeten parameters worden opgegeven bij toepassing op lage temperatuur.
I	Pateikiami naudojimo vidutinėmis klimato sąlygomis parametrai.	A paramétereket az átlagos éghajlati viszonyokra vonatkozóan kell megadni.	Il-parametri għandhom jingħataw għall-kundizzjonijiet klimatiki medji.	Parameters moeten worden opgegeven voor gemiddelde klimaatomstandigheden.
J	Parametras	Elem	Fattur	Kenmerk
K	Sutartinis ženklas	Jel	Simbolu	Symbool
L	Vertė	Érték	Valur	Waarde
M	Vienetai	Mértékegység	Unità	Eenheid
N	Vardinis šilumos atidavimas ^(*)	Mért hőteljesítmény ^(*)	Potenza termika nominali ^(*)	Nominale warmteafgifte ^(*)
O	Prated	Prated	Prated	Prated
P	Sezoninis energijos patalpoms šildyti vartojimo efektyvumas	Szezonális helyiségfűtési hatásfok	Effiċjenza enerġetika staġonali tat-tishin tal-post	Seizoensgebonden energie-efficiëntie van ruimteverwarming
Q	Deklaruotasis šildymo pajėgumas su daline aprova, esant 20 °C patalpų temperatūrai ir lauko temperatūrai Tj.	Névleges fűtőtéljesítmény részterhelés mellett, 20 °C beltéri és Tj kültéri hőmérsékleten:	Kapaċità tat-tishin iddikjarata għal tagħbija parzjali b'temperatura ta' ġewwa ta' 20 °C u temperatura ta' barra ta' Tj	Opgegeven verwarmingsvermogen voor deellast bij een binnentemperatuur van 20 °C en een buitentemperatuur Tj
R	Deklaruotasis veiksmingumo koeficientas arba pirminės energijos santykis su daline aprova, esant 20 °C patalpų temperatūrai ir lauko temperatūrai Tj.	Névleges fűtési jószágfok vagy primerenergia-hányados részterhelés mellett, 20 °C beltéri és Tj kültéri hőmérsékleten	Koeffiċjent iddikjarat tal-prestazzjoni jew proporzjon iddikjarat tal-enerġija primarja għal tagħbija parzjali b'temperatura ta' ġewwa ta' 20 °C u temperatura ta' barra ta' Tj	Opgegeven prestatiecoëfficiënt of primaire-energie-verhouding voor deellast bij een binnentemperatuur van 20 °C en buitentemperatuur Tj
S	COPd arba PERd	COPd vagy PERd	COPd jew PERd	COPd or PERd
T	Tj = perėjimo į dvejopo šildymo režimą temperatūra	Tj = bivalens hőmérséklet	Tj = temperatura bivalenti	Tj = bivalente temperatuur
U	Tj = ribinė veikimo temperatūra	Tj = megengedett üzemi hőmérséklet	Tj = temperatura tal-limitu tat-thaddim	Tj = uiterste bedrijfstemperatuur
V	Oro-vandens šilumos siurblių atveju – Tj = – 15 °C (jei TOL < – 20 °C)	Levegő-víz típusú hőszivattyúk esetében: Tj = – 15 °C (ha TOL < – 20 °C)	Għall-pompi tas-shana arja-ilma: Tj = – 15 °C (jekk TOL < – 20 °C)	Voor lucht/water-warmtepompen: Tj = – 15 °C (als TOL < – 20 °C)
W	Pereėjimo į dvejopo šildymo režimą temperatūra	Bivalens hőmérséklet	Temperatura bivalenti	Bivalente temperatuur
X	Oro-vandens šilumos siurblių atveju – Ribinė veikimo temperatūra	Levegő-víz típusú hőszivattyúk esetében: Megengedett üzemi hőmérséklet	Għall-pompi tas-shana arja-ilma: Temperatura tal-limitu tat-thaddim	Voor lucht/water-warmtepompen: uiterste bedrijfstemperatuur
Y	Ciklinis pajėgumas šildymo režimu	Fűtési ciklustéljesítmény	Kapaċità tal-intervall cikliku għat-tishin	Cyclisch-intervalvermogen voor verwarming
Z	Ciklinis efektyvumas	Ciklikus jószágfok	Effiċjenza tal-intervall cikliku	Cyclisch-intervalefficiëntie
AA	COPcyc arba PERcyc	COPcyc vagy PERcyc	COPcyc jew PERcyc	COPcyc or PERcyc
AB	Blogėjimo koeficientas ^(**)	Degradációs tényező ^(**)	Koeffiċjent ta' degradazzjoni ^(**)	Verliescoëfficiënt ^(**)
AC	Šildymo vandens ribinė veikimo temperatūra	Fűtővíz megengedett üzemi hőmérséklete	Temperatura limitu tat-thaddim għall-ilma tat-tishin	Uiterste bedrijfstemperatuur van sanitair water
AD	Vartojamoji galia ne aktyviaja veikiena	Energiafogasztás a főfunkción kívüli üzemmódban	Konsum tal-enerġija fil-modalitajiet minbarra dik attiva	Elektriciteitsverbruik in andere standen dan de actieve modus
AE	Papildomas šildytuvus	Kiegészítő fűtőberendezés	Hiter supplimentari	Aanvullend verwarmingstoestel
AF	Išjungties veikiena	Kikapcsolt üzemmód	Modalità Mitfi	Uit-stand
AG	Termostato išjungties veikiena	Termosztát által kikapcsolt üzemmód	Modalità bit-termostat mitfi	Thermostaat-uit-stand

No	Lithuanian(LT)	Hungarian(HU)	Maltese(MT)	Dutch(NL)
AH	Budėjimo veikseną	Készenléti üzemmód	Modalità Stennija	Stand-by-stand
AI	Karterio šildymo veikseną	Forgattyúház-fűtési üzemmód	Modalità tal-hiter tal-kisi tal-krank	Carterverwarming-stand
AJ	Tiekiamos energijos rūšis	Energiabeivitel jellege	Tip ta' kontribut tal-enerġija	Soort energie-input
AK	Kiti parametrai	További elemek	oġġetti oħra	Andere kenmerken
AL	Pajėgumo valdymas	Teljesítményszabályozás	Kontroll tal-kapaċità	Vermogenscontrole
AM	pastovus/kintamas	rögzített/állítható	fiss/varjabbli	vast/variabel
AN	Oro-vandens šilumos siurblių atveju – vardinis oro srautas (lauke)	Levegő-víz típusú hőszivattyúk esetében: Mért légtömegáram, kültéri	Għall-pompi tas-shana arja-ilma: Rata nominali ta' fluss tal-arja fuq barra	Voor lucht/water-warmtepompen: nominaal luchtdebiet, buiten
AO	m³/h	m³/h	m³/h	m³/h
AP	Garso galios lygis (patalpoje/lauke)	Hangteljesítményszint, beltéri/kültéri	Livell ta' qawwa tal-hoss, fuq barra/fuq gewwa	Geluidsvermogensniveau, binnen/buiten
AQ	Išmetamų azoto oksidų kiekis	Nitrogén-oxid-kibocsátás	Emissjonijiet tal-ossidi tan-nitroġenu	Emissies van stikstofoxiden
AR	Vandens-vandens ir tirpalo-vandens šilumos siurblių atveju – vardinis tirpalo arba vandens srautas (lauko šilumokaitįje)	Víz-/sós víz-víz típusú hőszivattyúk esetében: Mért sósvíz- vagy vízáramlási sebesség, kültéri hőcserélővel	Għall-pompi tas-shana ilma-/salmura-ilma: Rata nominali ta' fluss tal-ilma jew tas-salmura, skambjatur tas-shana li jkun jinsab fuq barra	Voor water/water- en pekel/water-warmtepompen: nominaal pekel- of waterdebiet, warmtewisselaar buiten
AS	Kombinuotojo šildytuvo su šilumos siurbliu atveju	Hőszivattyús kombinált fűtőberendezés esetében:	Għall-hiters ikkombinati b'pompa tas-shana:	Voor combinatieverwarmingstoestellen met warmtepomp:
AT	Deklaruotasis apkrovos profilis	Névleges terhelési profil	Profil tat-tagħbija ddiġjarat	Opgegeven capaciteitsprofiel
AU	Energijos vandeniu šildyti vartojimo efektyvumas	Vízmelegítési hatások	Effiċjenza enerġetika tat-tishin tal-ilma	Energie-efficiëntie van waterverwarming
AV	Elektros energijos suvartojimas per parą	Napi villamosenergia-fogyasztás	Konsum ta' kuljum tal-elettriku	Dagelijks elektriciteitsverbruik
AW	Kuro suvartojimas per parą	Napi tüzelőanyag-fogyasztás	Konsum ta' kuljum tal-fjuwil	Dagelijks brandstofverbruik
AX	Kontaktiniai duomenys	Elérhetőség	Dettalji ta' kuntatt	Contactgegevens
AY	^(*) Patalpų šildytuvų su šilumos siurbliu ir kombinuotųjų šildytuvų su šilumos siurbliu atveju vardinis šilumos atidavimas Prated lygus projektinei aprovai šildymo režimu Pdesignh, o papildomo šildytuvo vardinis šilumos atidavimas Psup lygus papildomam šildymo pajėgumui sup(Tj).	^(*) Hőszivattyús helyiségfűtő berendezések és hőszivattyús kombinált fűtőberendezések esetében a Prated mért hőteljesítmény egyenlő a Pdesignh tervezési fűtési terheléssel, emellett a kiegészítő fűtőberendezés Psup mért hőteljesítménye megegyezik a sup(Tj) kiegészítő fűtőteljesítménnyel.	^(*) Għall-hiters tal-post b'pompa tas-shana u għall-hiters ikkombinati b'pompa tas-shana, il-potenza termika nominali, Prated, hija daqs it-tagħbija tad-disinn għat-tishin, Pdesignh, u l-potenza termika nominali ta' hiter supplimentari, Psup, hija daqs il-kapaċità supplimentari tat-tishin, sup(Tj).	^(*) Voor ruimteverwarmingstoestellen met warmtepomp en combinatieverwarmingstoestellen met warmtepomp, is de nominale warmteafgifte Prated gelijk aan de ontwerpbelasting voor verwarming Pdesignh, en is de nominale warmteafgifte van een aanvullend verwarmingstoestel Psup gelijk aan het aanvullend vermogen voor verwarming sup(Tj).
AZ	^(**) Jei Cdh nenustatomas matuojant, naudojama numatytoji blogėjimo koeficiento vertė Cdh = 0,9.	^(**) Amennyiben a Cdh értékét nem mérésrel állapítják meg, akkor az alapértelmezett degradációs tényező: Cdh = 0,9.	^(**) Jekk il-koeffiċjent ta' degradazzjoni, Cdh, ma jiġix stabbilt bil-kejl, b'mod awtomatiku jitqies li huwa ta' Cdh = 0,9.	^(**) Als Cdh niet door meting is bepaald, is de standaardwaarde van de verliescoëfficiënt Cdh = 0,9.
BA	¹⁾ Atliekant montavimo ir aptarnavimo darbus privaloma laikytis atsargumo priemonių, nurodytų diegimo/vartotojo vadove.	¹⁾ A termék összeszerelése, telepítése és a karbantartása során tartsa be a telepítési/használati útmutatóban leírt óvintézkedéseket.	¹⁾ Prekawzjonijiet kif deskritt fl-installazzjoni u l-utent manwali għandhom jittieħdu meta jlaqqa 'installazzjoni, u z-żamma dan il-prodott	¹⁾ De voorzorgsmaatregelen die in de gebruikershandleiding worden beschreven, moeten in acht worden genomen bij montage, installatie en onderhoud van dit product.
BB	²⁾ Jei esate specialistas ir ieškote informacijos kaip išardyti įrangą jos nepažeidžiant, parašykite el. laišką adresu: erims.sec@samsung.com	²⁾ Ha Ön szakember, és információt keres az ártalmatlan szétszereléssel és bontással kapcsolatban, kérjük, küldjön egy e-mailt az: erims.sec@samsung.com címre.	²⁾ Jekk inti persuna professional i u qed tftitx informazzjoni fuq armar u zarmar li ma jagħmilx danni, jekk jogħbok ibagħat email fuq: erims.sec@samsung.com	²⁾ Als u als professional op zoek bent naar informatie over de niet-destructieve demontage en ontmanteling, stuur dan een e-mail naar: erims.sec@samsung.com

COMMISSION REGULATION (EU) No 813/2013 ¹⁾

No	Polish(PL)	Portuguese(PT)	Romanian(RO)	Slovak(SK)
I	ROZPORZĄDZENIE KOMISJI (UE) NR 813/2013	REGULAMENTO (UE) N.º 813/2013 DA COMISSÃO	NARIADENIE KOMISIE (EÚ) č. 813/2013	NARIADENIE KOMISIE (EÚ) č. 813/2013
II	Wymogi dotyczące ekoprojektu dla ogrzewaczy pomieszczeń	Os requisitos de conceção ecológica para aquecedor de ambiente	Požadavky na ekodizajn tepelný zdroj na vykurovanie priestoru	Požadavky na ekodizajn tepelný zdroj na vykurovanie priestoru
A	Model(-e): [dane określające modele, do których odnosi się informacje]	Modelo(s): [dados de identificação do(s) modelo(s) a que se refere a informação]	Model(-y): [informácie na určenie modelu(-ov), ktorého(-ých) sa informácie týkajú]	Model(-y): [informácie na určenie modelu(-ov), ktorého(-ých) sa informácie týkajú]
B	Pompa ciepła powietrze/woda: [tak/nie]	Bomba de calor ar-água: [sim/não]	Tepelné čerpadlo vzduch – voda: [áno/nie]	Tepelné čerpadlo vzduch – voda: [áno/nie]
C	Pompa ciepła woda/woda: [tak/nie]	Bomba de calor água-água: [sim/não]	Tepelné čerpadlo voda – voda: [áno/nie]	Tepelné čerpadlo voda – voda: [áno/nie]
D	Pompa ciepła solanka/woda: [tak/nie]	Bomba de calor salmoura-água: [sim/não]	Tepelné čerpadlo slaná voda – voda: [áno/nie]	Tepelné čerpadlo studničná voda – voda: [áno/nie]
E	Niskotemperaturowa pompa ciepła: [tak/nie]	Bomba de calor de baixa temperatura: [sim/não]	Nizkoteplotné tepelné čerpadlo: [áno/nie]	Nizkoteplotné tepelné čerpadlo: [áno/nie]
F	Wyposażona w dodatkowy ogrzewacz: [tak/nie]	Equipada com um aquecedor suplementar: [sim/não]	Vybavené dodatočným tepelným zdrojom: [áno/nie]	Vybavené dodatočným tepelným zdrojom: [áno/nie]
G	Wielofunkcyjny ogrzewacz z pompą ciepła: [tak/nie]	Aquecedor combinado com bomba de calor: [sim/não]	Kombinovaný tepelný zdroj – tepelné čerpadlo: [áno/nie]	Kombinovaný tepelný zdroj – tepelné čerpadlo: [áno/nie]
H	Parametry podaje się dla zastosowań w średnich temperaturach, z wyjątkiem niskotemperaturowych pomp ciepła. W przypadku niskotemperaturowych pomp ciepła parametry podaje się dla zastosowań w niskich temperaturach.	Devem ser indicados parâmetros para aplicação a média temperatura, exceto para as bombas de calor de baixa temperatura. Para as bombas de calor de baixa temperatura, devem ser indicados parâmetros para aplicação a baixa temperatura.	Parametre sa deklarujú pre použitie pri stredných teplotách, okrem tepelných čerpadiel pre nízke teploty. V prípade tepelných čerpadiel pre nízke teploty sa parametre deklarujú pre použitie pri nízkych teplotách.	Parametre majú byť deklarované pre použitie pri stredných teplotách, okrem tepelných čerpadiel pre nízke teploty. V prípade tepelných čerpadiel pre nízke teploty sa parametre majú byť deklarované pre použitie pri nízkych teplotách.
I	Parametry są deklarowane dla warunków klimatu umiarkowanego.	Os parâmetros declarados devem corresponder a condições climáticas médias.	Parametre sa deklarujú pre priemerné klimatické podmienky.	Parametre majú byť deklarované pre priemerné klimatické podmienky.
J	Parametr	Elemento	Položka	Položka
K	Symbol	Símbolo	Symbol	Symbol
L	Wartość	Valor	Hodnota	Hodnota
M	Jednostka	Unidade	Jednotka	Jednotka
N	Znamionowa moc cieplna ^(*)	Potência calorífica nominal ^(*)	Menovitý tepelný výkon ^(*)	Menovitý tepelný výkon ^(*)
O	Prated	Prated	Prated	Prated
P	Sezonowa efektywność energetyczna ogrzewania pomieszczeń	Eficiência energética do aquecimento ambiente sazonal	Sezónna energetická účinnosť vykurovania	Sezónna energetická účinnosť vykurovania
Q	Deklarowana wydajność grzewcza przy częściowym obciążeniu w temperaturze pomieszczenia 20 °C i temperaturze zewnętrznej Tj	Capacidade declarada para aquecimento a carga parcial a uma temperatura interior de 20 °C e a uma temperatura exterior Tj	Deklarovaný tepelný výkon pre čiastočné zafáženie pri vnútornej teplote 20 °C a vonkajšej teplote Tj	Deklarovaný tepelný výkon pre čiastočné zafáženie pri vnútornej teplote 20 °C a vonkajšej teplote Tj
R	Deklarowany wskaźnik efektywności lub wskaźnik zużycia energii pierwotnej przy częściowym obciążeniu w temperaturze pomieszczenia 20 °C i temperaturze zewnętrznej Tj	Coefficiente de desempenho declarado ou rácio de energia primária a carga parcial a uma temperatura interior de 20 °C e a uma temperatura exterior Tj	Deklarovaný vykurovací súčiniteľ alebo súčiniteľ využitia primárnej energie pre čiastočné zafáženie pri vnútornej teplote 20 °C a vonkajšej teplote Tj	Deklarovaný vykurovací súčiniteľ alebo súčiniteľ využitia primárnej energie pre čiastočné zafáženie pri vnútornej teplote 20 °C a vonkajšej teplote Tj
S	COPd lub PERd	COPd ou PERd	COPd alebo PERd	COPd alebo PERd
T	Tj = temperatura dwuwartościowa	Tj = temperatura bivalente	Tj = bivalentná teplota	Tj = teplota bivalencie
U	Tj = graniczna temperatura robocza	Tj = temperatura-limite de funcionamento	Tj = prevádzková hraničná teplota	Tj = hraničná prevádzková teplota
V	Pompy ciepła powietrze/woda: Tj = – 15 °C (jeżeli TOL < – 20 °C)	Para bombas de calor ar-água: Tj = – 15 °C (se TOL < – 20 °C)	Pre tepelné čerpadlá vzduch – voda: Tj = – 15 °C (ak TOL < – 20 °C)	Pre tepelné čerpadlá vzduch – voda: Tj = – 15 °C (ak TOL < – 20 °C)
W	Temperatura dwuwartościowa	Temperatura bivalente	Bivalentná teplota	Teplota bivalencie
X	Pompy ciepła powietrze/woda: Graniczna temperatura robocza	Para bombas de calor ar-água: Temperatura-limite de funcionamento	Pre tepelné čerpadlá vzduch – voda: Hraničná prevádzková teplota	Pre tepelné čerpadlá vzduch – voda: Hraničná prevádzková teplota
Y	Wydajność w okresie cyklu w interwale dla ogrzewania	Capacidade de aquecimento em intervalo cíclico	Výkon v rámci cyklického intervalu pre vykurovanie	Výkon v rámci cyklického intervalu pre vykurovanie
Z	Wydajność w okresie cyklu w interwale	Eficiência em intervalo cíclico	Súčiniteľ v rámci cyklického intervalu	Súčiniteľ v rámci cyklického intervalu
AA	COPcyc lub PERcyc	COPcyc ou PERcyc	COPcyc alebo PERcyc	COPcyc alebo PERcyc
AB	Współczynnik strat ^(**)	Coefficiente de degradação ^(**)	Súčiniteľ straty účinnosti ^(**)	Súčiniteľ straty účinnosti ^(**)
AC	Graniczna temperatura robocza dla podgrzewania wody	Temperatura-limite de funcionamento para água de aquecimento	Hraničná prevádzková teplota pre ohrev úžitkovej vody	Hraničná prevádzková teplota pre ohrev vody
AD	Pobór mocy w trybach innych niż aktywny	Consumo energético em modos distintos do modo ativo	Elektrický príkon v iných režimoch ako aktívny režim	Spotreba el. energie v iných režimoch ako aktívnych
AE	Ogrzewacz dodatkowy	Aquecedor suplementar	Dodatočný tepelný zdroj	Dodatočný tepelný zdroj
AF	Tryb wyłączenia	Modo desligado	Režim vypnutia	Režim vypnutia
AG	Tryb wyłączzonego termostatu	Modo termostato desligado	Režim vypnutia termostatu	Režim vypnutia termostatu

No	Polish(PL)	Portuguese(PT)	Romanian(RO)	Slovak(SK)
AH	Tryb czuwania	Modo de vigília	Pohotovostný režim	Pohotovostný režim
AI	Tryb włączonej grzałki karteru	Modo de resistência do cárter	Režim ohrevu kľukovej skrine	Režim nahrievania oleja
AJ	Rodzaj pobieranej energii	Tipo de alimentação de energia	Typ elektrického príkonu	Typ elektrického príkonu
AK	Inne parametry	Outros elementos	Altí parametri	Iné položky
AL	Regulacja wydajności	Controlo de capacidade	Regulácia výkonu	Regulácia výkonu
AM	wydajność stała/zmienna	fixo/variável	Pevná/premenlivá	Pevná/premenlivá
AN	Pompy ciepła powietrze/woda: znamionowy przepływ powietrza na zewnątrz	Para bombas de calor ar-água: Caudal de ar nominal, exterior	Pre tepelné čerpadlá vzduch – voda: Menovitý prietok vzduchu, von	Pre tepelné čerpadlá vzduch – voda: Menovitý prietok vzduchu, exteriér
AO	m ³ /h	m ³ /h	m ³ /h	m ³ /h
AP	Poziom mocy akustycznej w pomieszczeniu/na zewnątrz	Nível de potência sonora interior/exterior	Vnútnorná/vonkajšia hladina akustického výkonu	Vnútnorná/vonkajšia hladina akustického výkonu
AQ	Emisje tlenków azotu	Emissões de óxidos de azoto	Emisie oxidov dusíka	Emisie oxidov dusíka
AR	Pompy ciepła woda/solanka-woda: znamionowe natężenie przepływu solanki lub wody, zewnętrzny wymiennik ciepła	Para bombas de calor água/salmoura-água: Caudal nominal de salmoura ou água, permutador térmico exterior	Pre tepelné čerpadlá voda/slaná voda – voda: Menovitý prietok slanej vody alebo vody, vonkajší výmenník tepla	Pre tepelné čerpadlá voda/studničná voda – voda: Menovitý prietok studničnej vody alebo vody, vonkajší výmenník tepla
AS	Wielofunkcyjne ogrzewacze z pompą ciepła:	Para aquecedores combinados com bomba de calor:	Pre kombinovaný tepelný zdroj – tepelné čerpadlo:	Pre kombinovaný tepelný zdroj tepelného čerpadla:
AT	Deklarowany profil obciążeń	Perfil de carga declarado	Deklarovaný profil zaťaženia	Deklarovaný profil zaťaženia
AU	Efektywność energetyczna podgrzewania wody	Eficiência energética do aquecimento de água	Energetická účinnosť prípravy teplej vody	Energetická účinnosť prípravy teplej vody
AV	Dziennie zużycie energii elektrycznej	Consumo diário de electricidade	Denná spotreba elektrickej energie	Denná spotreba elektrickej energie
AW	Dziennie zużycie paliwa	Consumo diário de combustível	Denná spotreba paliva	Denná spotreba paliva
AX	Dane kontaktowe	Elementos de contacto	Kontaktné údaje	Kontaktné údaje
AY	^(*) W przypadku ogrzewaczy pomieszczeń z pompą ciepła i wielofunkcyjnych ogrzewaczy z pompą ciepła znamionowa moc cieplna Prated jest równa obciążeniu obliczeniowemu dla trybu ogrzewania Pdesignh, a znamionowa moc cieplna ogrzewacza dodatkowego Psup jest równa dodatkowej wydajności grzewczej dla trybu ogrzewania sup(Tj).	^(*) Para aquecedores de ambiente com bomba de calor e aquecedores combinados com bomba de calor, a potência calorífica nominal Prated é igual à carga de projeto para aquecimento Pdesignh e a potência calorífica nominal de um aquecedor suplementar Psup é igual à capacidade de aquecimento suplementar sup(Tj).	^(*) Pre tepelné zdroje na vykurovanie priestoru – tepelné čerpadlá a kombinované tepelné zdroje – tepelné čerpadlá sa menovitý tepelný výkon Prated rovná projektovanému vykurovaciemu zaťaženiu Pdesignh, a menovitý tepelný výkon dodatočného tepelného zdroja Psup sa rovná dodatočnému tepelnému výkonu sup(Tj).	^(*) Pre tepelné zdroje na vykurovanie priestoru – tepelné čerpadlá a kombinované tepelné zdroje sa menovitý tepelný výkon Prated rovná projektovanému vykurovaciemu zaťaženiu Pdesignh a menovitý tepelný výkon dodatočného tepelného zdroja Psup sa rovná dodatočnému tepelnému výkonu sup(Tj).
AZ	^(**) Jeżeli współczynnik Cdh nie został wyznaczony przez pomiar, współczynnik strat przyjmuje wartość domyślną Cdh = 0,9.	^(**) Se não se determinar Cdh por medição, o coeficiente de degradação predefinido é Cdh = 0,9.	^(**) Ak Cdh nie je určené meraním, implicitný súčiniteľ straty účinnosti je Cdh = 0,9.	^(**) Ak Cdh nie je určené meraním, potom predvolený súčiniteľ straty účinnosti je Cdh = 0,9.
BA	⁽¹⁾ W trakcie montażu, instalacji i obsługi tego produktu należy zachować zasady bezpieczeństwa opisane w instrukcji instalacji/obsługi.	⁽¹⁾ As precauções descritas no manual de instalação/instruções dever ser adotadas durante a montagem, instalação ou manutenção do produto.	⁽¹⁾ Trebuie să fiți precauți conform manualului de utilizare/instalare în timpul asamblării, instalării și întreținerii acestui produs.	⁽¹⁾ Výstrahy ako sú popísané v inštaláčnom/ užívateľskom manuáli musia byť uvážené pri montáži, inštalácii a starostlivosti o produkt.
BB	⁽²⁾ Jeśli jesteś profesjonalistą szukającym informacji dotyczących nieniszczących metod demontażu i rozbiórki, uprzejmie prosimy o wysłanie wiadomości email na adres: erims.sec@samsung.com	⁽²⁾ Se é um profissional e pretende obter informações sobre desmontagem e desmantelamento não destrutivos, envie um e-mail para: erims.sec@samsung.com	⁽²⁾ Odborní pracovníci môžu získať informácie týkajúce sa nedeštruktívnej demontáže na nasledujúcej e-mailovej adrese: erims.sec@samsung.com.	⁽²⁾ Odborní pracovníci môžu získať informácie týkajúce sa správnej demontáže na nasledujúcej e-mailovej adrese: erims.sec@samsung.com.

COMMISSION REGULATION (EU) No 813/2013¹⁾

No	Slovenian(SL)	Finnish(FI)	Swedish(SV)	Srpski(SR)	Türkçe(TR)
I	UREDBA KOMISIJE (EU) št. 813/2013	KOMISSION ASETUS (EU) No 813/2013,	KOMMISSIONENS FÖRORDNING (EU) nr 813/2013	UREDBA KOMISIJE (EU) Br. 813/2013	KOMİSYON YÖNETMELİĞİ (AB) No 813/2013 Mahal ısıtıcıları ve Kombinasyon Isıtıcıları ile ilgili Çevreye Duyarlı Tasarım Gerekliliklerine Dair Tebliğ (SGM: 2018/3)
II	Okoljsko primerno zasnovno zahtevo za grelnik prostorov	Ekosuunnitteluvaatimukset varten tilälämmittimellä	Ekodesignkraven för rumsuppvärmning	ZAHTEV I EKOLOŠKOG DIZAJNA ZA GREJAČ PROSTORIJA	ALAN ISITICI İÇİN EKO-TASARIM GEREKSİNİMLERİ
A	Model(-i); [informacije za identifikaciju modela(-lov), na katere se informacije nanašajo]	Mallit(-t); [tiedot sen mallin (niiden mallien) yksilöimiseksi, joita tiedot koskevat]	Modell(er); [Information som identifierar den modell (de modeller) som informationen gäller]	Model(-i); [informacije za identifikaciju modela na koje se odnose informacije]	Modeller; [bilgilerin geçerli olduğu modelleri tanımlama bilgileri]
B	Toplotna črpalčka zrak-voda: [da/ne]	Ilma-vesi-lämpöpumppu: [kyllä/ei]	Luft-till-vatten-värmepump: [ja/nej]	Toplotna pumpa vazduh-voda: [da/ne]	Hava - su ısı pompası: [evet/hayır]
C	Toplotna črpalčka voda-voda: [da/ne]	Vesi-vesi-lämpöpumppu: [kyllä/ei]	Vatten-till-vatten-värmepump: [ja/nej]	Toplotna pumpa voda-voda: [da/ne]	Su - su ısı pompası: [evet/hayır]
D	Toplotna črpalčka slanica-voda: [da/ne]	Suolavesi-vesi-lämpöpumppu: [kyllä/ei]	Saltlösning-till-vatten-värmepump: [ja/nej]	Toplotna pumpa slana voda-voda: [da/ne]	Tuzlu su - su ısı pompası: [evet/hayır]
E	Nizkotemperaturna toplotna črpalčka: [da/ne]	Matalan lämpötilan lämpöpumppu: [kyllä/ei]	Lågttemperaturvärmepump: [ja/nej]	Toplotna pumpa niske temperature: [da/ne]	Düşük sıcaklık ısı pompası: [evet/hayır]
F	Opremljena z dodatnim grelnikom: [da/ne]	Varustettu lisälämmittimellä: [kyllä/ei]	Utrustad med extra värmegenerator: [ja/nej]	Opremljeno dodatnim grejačem: [da/ne]	Yedek ısıtıcıya sahiptir: [evet/hayır]
G	Kombinirani grelnik s toplotno črpalčko: [da/ne]	Lämpöpumppuyhdistelmälämmittin: [kyllä/ei]	Pannor med inbyggd tappvarmvattenberedning och med värmepump: [ja/nej]	Kombinovani grejač toplotne pumpe: [da/ne]	Isı pompası kombinasyon ısıtıcı: [evet/hayır]
H	Parametri se navedejo za uporabo pri srednji temperaturi, razen za nizkotemperaturne toplotne črpalčke. Parametri za nizkotemperaturne toplotne črpalčke se navedejo za uporabo pri nizki temperaturi.	Parametri til ilmoitetaan keskilämpötilan sovelluksesta, lukuun ottamatta matalan lämpötilan lämpöpumppuja. Matalan lämpötilan lämpöpumpusta parametrit ilmoitetaan matalan lämpötilan sovelluksesta.	Parametrerna ska anges för mediumtemperaturtillämpning, utom för lågttemperaturvärmepumpar. För lågttemperaturvärmepumpar ska parametrerna anges för lågttemperaturapplikationer.	Parametri su deklarirani za primenu na srednjoj temperaturi, osim za toplotne pumpe niske temperature. Za toplotne pumpe niske temperature, parametri su deklarirani za primenu na niskoj temperaturi.	Parametreler, düşük sıcaklık ısıtma pompaları dışında orta sıcaklıkta kullanım için belirtilmelidir. Düşük sıcaklıkta ısı pompaları için parametreler düşük sıcaklıkta kullanım için belirtilmelidir.
I	Parametri se navedejo za povprečne podnebne razmere.	Parametri til ilmoitetaan keskimääräisissä ilmasto-olosuhteissa.	Parametrerna ska anges för genomsnittliga klimatförhållanden.	Parametri su deklarirani za prosečne klimatske uslove.	Parametreler ortalama ısı koşulları için belirtilmelidir.
J	Postavka	Kohta	Post	Stavka	Parça
K	Oznaka	Symboli	Beteckning	Simbol	Sembol
L	Vrednost	Anno	Värde	Vrednost	Değer
M	Enota	Yksikkö	Enhet	Jedinica	Ünite
N	Nazivna izhodna toplota ^(*)	Nimellislämpöteho ^(*)	Nominal avgivnen värmeeffekt ^(*)	Nazivni izlaz toplote ^(*)	Nominal ısı çıkışı ^(*)
O	Prated	Prated	Pmärke	Prated	Nominal Güç
P	Sezonska energijska učinkovitost ogrevanja prostorov	Tilälämmityksen kausittainen energiatehokkuus	Säsongsnedelningsgrad för rumsuppvärmning	Sezonska energetska efikasnost zagrevanja prostorija	Mevsimsel alan ısıtıcı enerji verimliliği
Q	Prijavljena zmogljivost ogrevanja za delno obremenitev pri temperaturi v notranjih prostorih 20 °C in temperaturi na prostem Tj	Ilmoitettu lämmitysteho osakuormalla sisälämpötilassa 20 °C ja ulkolämpötilassa Tj	Deklarerad kapacitet för uppvärmning för delbelastning vid innetemperatur 20 °C och utetemperatur Tj	Deklarisani kapacitet grejanja za delimično opterećenje pri unutrašnjoj temperaturi od 20 °C i spoljašnjoj temperaturi Tj	İç sıcaklık 20 °C ve dış sıcaklık Tj olmak üzere parça yükü ısıtım üzerine belirtilen kapasite
R	Prijavljen koeficient učinkovitosti ali razmerje primarne energije za delno obremenitev pri temperaturi v notranjih prostorih 20 °C in temperaturi na prostem Tj	Ilmoitettu lämpökertoimen tai primäärienergiakerroin osakuormalla sisälämpötilassa 20 °C ja ulkolämpötilassa Tj	Deklarerad värmefaktor eller primärenergifaktor för delbelastning vid en inomhustemperatur på 20 °C och en utomhustemperatur Tj	Deklarisani koeficijent performansi ili primarni energetska odnos za delimično opterećenje pri unutrašnjoj temperaturi od 20 °C i spoljašnjoj temperaturi Tj	İç sıcaklık 20 °C ve dış sıcaklık Tj olmak üzere parça yükü için belirlenen performans katsayısı veya birincil enerji oranı
S	COPd ali PERd	COPd tai PERd	COPd eller PERd	COPd ili PERd	COPd veya PERd
T	Tj = bivalentna temperatura	Tj = kaksivaihtoinen lämpötila	Tj = bivalenttemperatur	Tj = bivalentna temperatura	Tj = iki değerli sıcaklık
U	Tj = mejna delovna temperatura	Tj = toimintarajalämpötila	Tj = gränstemperatur för drift	Tj = granična radna temperatura	Tj = işlem sınırı sıcaklığı
V	Za toplotne črpalčke zrak-voda: Tj = -15 °C (če je TOL < -20 °C)	Ilma-vesi-lämpöpumppu: Tj = -15 °C (jos TOL < -20 °C)	För luft-till-vatten-värmepumpar: Tj = -15 °C (om TOL < -20 °C)	Za toplotne pumpe vazduh-voda: Tj = -15 °C (ako je TOL < -20 °C)	Hava - su ısı pompaları için: Tj = -15 °C (TOL < -20 °C ise)
W	Bivalentna temperatura	Kaksivaihtoinen lämpötila	Bivalenttemperatur	Bivalentna temperatura	İki değerli sıcaklık
X	Za toplotne črpalčke zrak-voda: mejna delovna temperatura	Ilma-vesi-lämpöpumppu: Toimintarajalämpötila	För luft-till-vatten-värmepumpar: Gränstemperatur för drift	Za toplotne pumpe vazduh-voda: Granična radna temperatura	Hava - su ısı pompaları için: İşlem sınırı sıcaklığı
Y	Zmogljivost intervala cikla za ogrevanje	Lämmityksen vuorottelujaksoteho	Cykelintervallens uppvärmningskapacitet	Kapacitet intervala ciklusa za grejanje	Isıtma için döngüsel aralık kapasitesi
Z	Učinkovitost intervala cikla	Vuorottelujakson energiatehokkuus	Cykelintervallens verkningsgrad	Efikasnost intervala ciklusa	Döngüsel aralık kapasitesi
AA	COPyc ali PERyc	COPyc tai PERyc	COPyc eller PERyc	COPyc ili PERyc	COPyc veya PERyc
AB	Koeficijent degradacije ^(**)	Alenemiskerroin ^(**)	Degraderingskoefficient ^(**)	Koeficijent degradacije ^(**)	Bozulma katsayısı ^(**)
AC	Mejna delovna temperatura za ogrevanje vode	Lämnitysveden toimintarajalämpötila	Uppvärmningsvattnets gränstemperatur för drift	Granična radna temperatura vode za grejanje	Isıtma suyu operasyon sınırı sıcaklığı
AD	Poraba energije v načinu, ki ne vključuje načina aktivnega delovanja	Tehonkulutus muissa tiloissa kuin aktiivisessa toimintatilassa	Effektförbrukning i andra lägen än aktivt läge	Potrošnja struje u režimima koji nisu „aktivni režim“	Aktif mod dışındaki modlarda güç tüketimi
AE	Dodatni grelnik	Lisälämmittin	Extra värmegenerator	Dodatni grejač	Destekleyici ısıtma
AF	Stanje izključenosti	Pois päältä -tila	Frånläge	Isključen režim	Kapalı modu
AG	Stanje izključenosti termostata	Termostaatti pois päältä -tila	Termostaattifrånläge	Režim isključenog termostata	Termostat kapalı modu

No	Slovenian(SL)	Finnish(FI)	Swedish(SV)	Srpski(SR)	Türkçe(TR)
AH	Stanje pripravljenosti	Valmiustila	Standbyläge	Režim pripravnosti	Bekletme modu
AI	Način grelnika ohišja	Kampikammion lämmitys-tila	Vevhusvärmärläge	Režim grejača u grejnom kućištu	Yağ karteri ısıtma modu
AJ	Vrsta dovedene energije	Ottoenergian tyyppi	Typ av tillförd energi	Tip unosa energije	Enerji girişi türü
AK	Druge postavke	Muut kohdat	Andra poster	Druge stavke	Diğer öğeler
AL	Upravljanje zmogljivosti	Tehonsäätö	Kapacitetsreglering	Kontrola kapaciteta	Kapasite kontrolü
AM	stalna/spremenljiva	kiinteä/muutuva	fast/variabel	fiksno/varijabilno	sabit/değişken
AN	Za toplotne črpalke zrak-voda: nazivna stopnja pretoka zraka, zunanja	Ilma-vesi-lämpöpumput: nimellislämpövirta, ulkona	För luft-till-vatten-värmepumpar: Nominellt luftflöde (ute)	Za toplotne pumpe vazduh-voda: Nazivna brzina protoka vazduha, napolju	Hava - su ısı pompaları için: Nominal hava akış oranı, dışarı
AO	m ³ /h	m ³ /h	m ³ /h	m ³ /h	m ³ /h
AP	Nivo zvokovne moči, v notranjih prostorih/na prostem	Äänitehosa, sisällä/ulkona	Ljudeffektiv, inomhus/utomhus	Nivo jačine zvuka, unutra/napolju	Ses güç seviyesi, içerisi/dışarı
AQ	Emisije dušikovih oksidov	Tyypen oksidien päästöt	Utsläpp av kväveoxider	Emisije azot-oksida	Azot oksit emisyonları
AR	Za toplotne črpalke voda-slaničica-voda: nazivna stopnja pretoka slaničice ali vode, zunanji izmenjevalnik toplote	Vesi-/suolavesi-vesi-lämpöpumput: suolaveden tai veden nimellislämpövirtaus, ulkolämpönsiirrin	För vatten-/saltlösning-till-vatten-värmepumpar: Nominellt saltlösning- eller vattenflöde, värmväxlare utomhus	Za toplotne pumpe tipa voda/slana voda-voda: Nazivna brzina protoka slane vode ili vode, spoljašnji izmenjivač toplote	Su/tuzlu su-su ısı pompaları için: Nominal tuzlu su veya su akış oranı, dış ısı eşanjörü
AS	Za kombinirani grelnik s toplotno črpalke:	Lämpöpumpuyhdistelmälämmittin:	För pannor med inbyggd tappvarmvattenberedning och med värmepump:	Za kombinovani grejač toplotne pumpe:	Isı pompası kombinasyon ısıtıcı için:
AT	Določeni profil rabe	Ilmoitettu kuormitusprofiili	Deklarerad belastningsprofil	Deklarisani profil opterećenja	Belirlenmiş yük profili
AU	Energijska učinkovitost ogrevanja vode	Vedenlämmityksen energiatehokkuus	Energieffektivitet vid uppvärmning av vatten	Energetska efikasnost grejanja vode	Su ısıtma enerji verimliliği
AV	Dnevna poraba električne energije	Vuorokautinen sähkönkulutus	Daglig elförbrukning	Dnevna potrošnja struje	Günlük elektrik tüketimi
AW	Dnevna poraba goriva	Vuorokautinen polttoaineenkulutus	Daglig bränsleförbrukning	Dnevna potrošnja goriva	Günlük yakıt tüketimi
AX	Kontaktne podatki	Yhteystedot	Kontakt	Kontakt detalji	Kontakt ayrıntıları
AY	^(*) Za toplotne črpalke za ogrevanje prostorov in kombinirane grelnike s toplotno črpalke je nazivna izhodna toplota Prated enaka nazivni obremenitvi za ogrevanje Pdesignh, nazivna izhodna toplota dodatnega grelnika Psup pa je enaka dodatni zmogljivosti ogrevanja sup(Tj).	^(*) Lämpöpumpputilalämmittimillä ja lämpöpumpuyhdistelmälämmittimillä nimellislämpöteho Prated on yhtä suuri kuin lämmityksen mitoituskuorma Pdesignh ja lisälämmittimen nimellislämpöteho Psup on yhtä suuri kuin lisälämmitysteho sup(Tj).	^(*) För värmare med värmepump för rumsuppvärmning och pannor med inbyggd tappvarmvattenberedning och med värmepump är den nominella avgivna värmeeffekten Prated lika med den dimensionerade värmekapaciteten Pdesignh, och den nominella avgivna värmeeffekten hos en extra värmegenerator Psup är lika med den kompletterande uppvärmningskapaciteten sup(Tj).	^(*) Za grejače prostora toplotne pumpe i kombinovane grejače pumpe, nazivni izlaz Prated je jednak opterećenju dizajna za grejanje Pdesignh, a nazivni izlaz toplotne dodatnog grejača Psup je jednak dodatnom kapacitetu za grejanje sup(Tj).	^(*) Isı pompası alan ısıtıcılar ve ısı pompası kombinasyon ısıtıcıları için Prated Pdesignh (Nominal Güç ısıtma için Dizayn Yüklü) için tasarımı yüküne eşittir ve yedek ısıtıcı Psup (Ek ısıtıcının Kayıtlı ısı Gücü) nominal ısı çıkışı ısıtıcı desteği (Tj) yedek kapasitesine eşittir.
AZ	^(**) Če Cdh ni določen z meritvami, privzeti koeficient degradacije znaša Cdh = 0,9.	^(**) Jos Cdh:n arvoa ei määritetä mittaamalla, alenemiskertoimen oletusarvo on Cdh = 0,9.	^(**) Om Cdh inte bestäms genom mätningar ska degraderingskoefficienten vara Cdh = 0,9.	^(**) Ako Cdh nije određen merenjima, onda podrazumevani koeficijent degradacije iznosi Cdh = 0,9.	^(**) Cdh (bozulma katsayısı) ölçüm ile belirlenmemişse varsayılan bozulma katsayısı Cdh = 0,9'dur.
BA	⁽¹⁾ Pri sestavljanju, nameščanju ter vzdrževanju izdelka upoštevajte previdnostne ukrepe, ki so navedeni v priročniku za uporabo in namestitve.	⁽¹⁾ Asennus- tai käyttöoppaassa kuvattuja turvaohteita on noudatettava laitteen kokoamisen, asentamisen ja huollon aikana.	⁽¹⁾ Försiktighetsåtgärderna som beskrivs i installationsmanualen/bruksanvisningen måste följas vid montering, installation och underhåll av denna produkt.	⁽¹⁾ Mere opreza opisane u priručniku za instalaciju/korisnika se moraju preduzeti prilikom sklopavanja, instaliranja i održavanja ovog proizvoda.	⁽¹⁾ Kurulum/kullanıcı kılavuzunda açıklanan önlemler bu ürünü monte ederken, kurarken veya ürüne bakım yaparken dikkate alınmalıdır.
BB	⁽²⁾ Če ste strokovnjak in iščete informacije o neporočenem razstavljanju in demontaži, pošljite e-pošto sporočilo na: erims.sec@samsung.com	⁽²⁾ Jos olet ammattiasentaja ja haluat lisätietoja asennuksen turvallisuudesta purkamisesta, lähetettäkää sähköpostia osoitteeseen erims.sec@samsung.com	⁽²⁾ Om du är en professionell användare som letar efter information om icke-destruktiv demontering och isärtagande av dammsugaren, kan du skicka ett e-postmeddelande till: erims.sec@samsung.com	⁽²⁾ Ako ste profesionalac u potrazi za nedestruktivim rasplaganjem i demontiranjem, pošaljite nam e-poruku na e-adresu: erims.sec@samsung.com	⁽²⁾ İmha edici olmayan demontaj ve parçalarına ayırma işlemleri hakkında bilgi almak isteyen bir profesyonelseniz lütfen şu adrese bir e-posta gönderin: erims.sec@samsung.com

COMMISSION REGULATION (EU) 327/2011ⁱ⁾
ECODESIGN REQUIREMENTS FOR FANSⁱⁱ⁾

A	Overall efficiency	η	48,9
B	Measurement category	A-D	B
C	Efficiency category	-	Total
D	Efficiency grade	N	58
E	VSD Information	-	1)
F	Year of manufacture	-	2)
G	Manufacturer's name	-	Samsung Electronics Co., Ltd
H	Commercial Registration number	-	124-81-00998
I	Place of manufacturer	-	3)
J	Product's model number	Fan	DB94-03285
		Motor	DB31-00675H
K	Rated motor power input(s)	kW	0,361
L	Flow rate(s)	m ³ /s	2,490
M	Pressure(s)	Pa	80,6
N	Rotations per minute	rpm	1000
O	Specific ratio	-	1
P	General Information	-	4)

Q	1) The calculation of fan efficiency assumed use of a VSD. A variable speed drive is integrated within the fan.		
R	2) First manufactured in 2021 and in continuous production since.		
S	3) (Maetan-dong) ,129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do , Korea 16677		
T	4) All relevant information for disassembly, recycling, disposal, installation, use and maintenance of the fan are provided in the installation and user manual of the Air Conditioner.		
U	Contact details :	Samsung, PO Box 12987, Blackrock, Co. Dublin. IE or Euro QA Lab. Saxony Way, Yateley, Hampshire GU46 6GG, UK Samsung Türkiye Merkez Ofis, Flatofis İstanbul İş Merkezi Otakçılar Caddesi No: 78 Kat 3 No: B3 İstanbul	
V	If you are a professional looking for information on non-destructive disassembly, dismantling and battery removability, please send an email to: erims.sec@samsung.com.		

No.	English(EN)	Spanish(ES)	French(FR)	Italian(IT)
i	Commission Regulation (EU) No 327/2011	REGLAMENTO (UE) No 327/2011 DE LA COMISIÓN	RÈGLEMENT (UE) No 327/2011 DE LA COMMISSION	REGOLAMENTO (UE) N. 327/2011 DELLA COMMISSIONE
ii	ECODESIGN REQUIREMENTS FOR FANS	requisitos de diseño ecológico para los ventiladores	d'exigences en matière d'écoconception applicables aux ventilateurs	per la progettazione ecocompatibile di ventilatori
iii	Static	estático	statique	statica
iv	Fan Motor	Motor del ventilador	Moteur du ventilateur	Ventilatore Motore
A	Overall efficiency	eficiencia global	rendement global	efficienza complessiva
B	Measurement category	Categoría de medición	Catégorie de mesure	Categoria di misura
C	Efficiency category	Categoría de eficiencia	Catégorie de rendement	Categoria di efficienza
D	Efficiency grade	Grado de eficiencia	Niveau de rendement	Grado di efficienza
E	VSD Information	Información VSD	Informations VSD	Informazioni sul sistema VSD
F	Year of manufacture	Año de fabricación	Année de fabrication	Anno di costruzione
G	Manufacture's name	Nombre del fabricante	Nom du fabricant	Nome del Costruttore
H	Commercial Registration number	Número de registro comercial	Numéro d'enregistrement commercial	Matricola commerciale
I	Place of manufacturer	Sede social del fabricante	Lieu de fabrication	Luogo di costruzione
J	Product's model number	Número de modelo del producto	Numéro de modèle du produit	Modello
K	Rated motor power input(s)	Entrada de potencia nominal del motor	Puissance(s) nominale(s) du moteur	Potenza(e) assorbita(e) nominale(i)
L	Flow rate(s)	Caudal	Débit(s)	Portata(e) d'aria
M	Pressure(s)	Presión	Pression(s)	Prevalenza€
N	Rotations per minute	Rotaciones por minuto	Tours par minute	Velocità di rotazione
O	Specific ratio	Relación específica	Rapport spécifique	Rapporto specifico
P	General Information	Información general	Informations générales	Informazioni generali
Q	1) The calculation of fan efficiency assumed use of a VSD A variable speed drive is integrated within the fan	1) El cálculo de la eficiencia del ventilador presupone el uso de un VSD Un variador de velocidad (VSD) está integrado en el ventilador	1) Le calcul du rendement du ventilateur en présupposant une utilisation d'un VSD Un variateur de vitesse est intégré dans le ventilateur	1) Il rendimento del ventilatore è calcolato tenendo conto dell'uso del sistema VSD. Il ventilatore è infatti dotato di azionamento a velocità variabile
R	2) First manufactured in 2012 and in continuous production since	2) Fabricado por primera vez en 2012 y se mantiene en producción desde este año	2) Fabriqué tout d'abord en 2012 et en production continue depuis	2) In produzione continuamente dal 2012
S	3) 129, Samsung-ro, Yeongtong gu, Suwon-si, Gyeonggi-do, Republic of Korea, 16677	3) 129, Samsung-ro, Yeongtong gu, Suwon-si, Gyeonggi-do, República de Corea, 16677	3) 129, Samsung-ro, Yeongtong gu, Suwon-si, Gyeonggi-do, République de Corée, 16677	3) 129, Samsung-ro, Yeongtong gu, Suwon-si, Gyeonggi-do, Republic of Corea, 16677
T	4) All relevant information for disassembly, recycling, disposal, installation, use and maintenance of the fan are provided in the installation and user manual of the Air Conditioner.	4) Toda la información pertinente sobre desmontaje, reciclaje, eliminación, instalación, uso y mantenimiento del ventilador se proporciona en el manual de instalación y del usuario del aire acondicionado.	4) Toutes les informations concernant le démontage, le recyclage, la mise au rebut, l'installation, l'utilisation et l'entretien du ventilateur sont fournies dans le manuel d'installation et d'utilisation du climatiseur	4) I Manuali di Installazione ed Uso dei climatizzatore riportano tutte le informazioni necessarie per lo smontaggio, il riciclo, lo smaltimento l'installazione e la gestione del ventilatore.
U	Contact details :	Datos de contacto :	Coordonnées de contact :	Dettagli di contatto :
V	If you are a professional looking for information on non-destructive disassembly, dismantling and battery removability, please send an email to: erims.sec@samsung.com.	Si es usted un profesional que busca información sobre el desmontaje, el desmantelamiento y la retirada no destructivos de la batería, envíe un correo electrónico a: erims.sec@samsung.com.	Si vous êtes un professionnel à la recherche d'informations sur le démontage non destructif, le désassemblage et le retrait de la batterie, veuillez envoyer un e-mail à l'adresse: erims.sec@samsung.com.	Se l'utente è un professionista in cerca di informazioni su modalità non distruttive di smontaggio, smantellamento e rimozione batterie, inviare un'e-mail a: erims.sec@samsung.com.

No.	Portuguese(PT)	German(DE)	Greek(EL)	Dutch(NL)
i	REGULAMENTO (UE) N.º 327/2011 DA COMISSÃO	VERORDNUNG (EU) Nr. 327/2011 DER KOMMISSION	KANONISΜΟΣ (ΕΕ) αριθ. 327/2011 ΤΗΣ ΕΠΙΤΡΟΠΗΣ	VERORDENING (EU) Nr. 327/2011 VAN DE COMMISSIE
ii	requisitos de concepção ecológica de ventoinhas	Anforderungen an die umweltgerechte Gestaltung von Ventilatoren	απαιτήσεις οικολογικού σχεδιασμού ανεμιστήρων	eisen inzake ecologisch ontwerp voor ventilatoren
iii	estática	statisch	στατική	statisch
iv	Motor de ventoinha	Ventilatormotor	Μοτέρ ανεμιστήρα	Ventilatormotor
A	Eficiência global	Gesamteffizienz	η συνολική απόδοση	totale efficiëntie
B	Categoria de medição	Messkategorie	Μετρητική κατηγορία	Meetcategorie
C	Categoria de eficiência	Effizienzkatgorie	Κατηγορία απόδοσης	Efficiëntiecategorie
D	Nível de eficiência	Effizienzgrad	Βαθμός απόδοσης	Efficiëntiegraad
E	Informação de VV	Angaben zur Drehzahlregelung	Πληροφορίες VSD	VSD-gegevens
F	Ano de fabrico	Herstellungsjahr	Έτος κατασκευής	Bouwjaar
G	Nome do fabricante	Name des Herstellers	Όνομα κατασκευαστή	Naam van fabrikant
H	Número de registo comercial	Amtliche Registrierungsnummer	Αριθμός καταχώρισης στο εμπορικό μητρώο	Handelsregistratienummer
I	Sede do fabricante	Niederlassungsort des Herstellers	Τόπος κατασκευής	Vestigingsplaats van fabrikant
J	Número de modelo do produto	Modellnummer des Produkts	Αριθμός μοντέλου προϊόντος	Modelnummer product
K	Potência(s) nominal(is) de entrada do	Nennmotoreingangsleistung(en)	Ονομαστική ισχύς εισόδου μοτέρ	Nominaal opgenomen vermogen motor
L	Débito(s)	Volumenstrom (-ströme)	Παροχή	Stroomsnelheid
M	Pressão(ões)	Druck (Drücke)	Πίεση	Druk
N	Rotações por minuto	Umdrehungen pro Minute	Στροφές ανά λεπτό	Omwentelingen per minuut
O	Rácio específico	Spezifisches Verhältnis	Ειδικός λόγος	Specifieke verhouding
P	Informações gerais	Allgemeine Informationen	Γενικές πληροφορίες	Algemene informatie
Q	1) O cálculo da eficiência da ventoinha pressupõe a utilização de um VV Um variador de velocidade está integrado na ventoinha	1) Die Berechnung der Ventilatoreffizienz beruht auf der Annahme, dass eine Drehzahlregelung zum Einsatz kommt. In diesen Ventilator ist eine Drehzahlregelung integriert.	1) Ο υπολογισμός της απόδοσης ανεμιστήρα υποθέτει ότι χρησιμοποιείται σύστημα VSD Ένα σύστημα μετάδοσης μεταβλητής ταχύτητας είναι ενσωματωμένο στον ανεμιστήρα	1) Efficiëntie berekend met gebruik van VSD Een aandrijving met variabele snelheid (VSD) is ingebouwd in de ventilator
R	2) Fabricado pela primeira vez em 2012 e em produção contínua desde então	2) Beginn der Herstellung 2012, seither fortlaufende Produktion	2) Πρώτη κατασκευή το 2012 και σε συνεχή παραγωγή από τότε	2) Doorlopend geproduceerd vanaf 2012
S	3) 129, Samsung-ro, Yeongtong gu, Suwon-si, Gyeonggi-do, República da Coreia, 16677	3) 129, Samsung-ro, Yeongtong gu, Suwon-si, Gyeonggi-do, Republik Korea, 16677	3) 129, Samsung-ro, Yeongtong gu, Suwon-si, Gyeonggi-do, Δημοκρατία της Κορέας, 16677	3) 129, Samsung-ro, Yeongtong gu, Suwon-si, Gyeonggi-do, Republiek Korea, 16677
T	4) Todas as informações pertinentes para desmontagem, reciclagem, eliminação, instalação, utilização e manutenção da ventoinha são fornecidas no manual de instalação e do utilizador do aparelho de ar condicionado4) Todas as informações pertinentes para desmontagem, reciclagem, eliminação, instalação, utilização e manutenção da ventoinha são fornecidas no manual de instalação e do utilizador do aparelho de ar condicionado	4) Alle für Zerlegung, Recycling, Entsorgung, Einbau, Betrieb und Instandhaltung des Ventilators relevanten Information werden im Installations- und Benutzerhandbuch des Klimageräts angegeben.	4) Όλες οι σχετικές πληροφορίες για την αποσυναρμολόγηση, την ανακύκλωση, την απόρριψη, την εγκατάσταση, τη χρήση και τη συντήρηση του ανεμιστήρα παρέχονται στο εγχειρίδιο εγκατάστασης και χρήσης του κλιματιστικού	4) Alle relevante informatie voor demontage, recycling, afvoer, installatie, gebruik en onderhoud van de ventilator is te vinden in de installatie- en gebruikershandleiding van de airconditioner
U	Dados de contacto :	Kontaktinformationen :	Στοιχεία επικοινωνίας :	Contactgegevens :
V	Se for um profissional à procura de informações sobre a remoção da bateria e desmontagem não destrutiva, envie um e-mail para: erims.sec@samsung.com.	Wenn Sie ein Fachmann sind, der Informationen über die nicht-destruktive Demontage, Zerlegung und Batterientnahmefähigkeit sucht, schreiben Sie bitte eine E-Mail an: erims.sec@samsung.com.	Αν είστε επαγγελματίας και αναζητάτε πληροφορίες σχετικά με τη μη καταστροφική αποσυναρμολόγηση, την αποξήλωση και τη δυνατότητα αφαίρεσης της μπαταρίας στείλτε email στη διεύθυνση: erims.sec@samsung.com.	Als u een professional bent die informatie zoekt over niet-destructieve demontage, ontmanteling en de verwijderbaarheid van de batterij, stuur dan een e-mail naar: erims.sec@samsung.com.

No.	Polish(PL)	Hungarian(HU)	Czech(CS)	Slovak(SK)
i	ROZPORZĄDZENIE KOMISJI (UE) NR 327/2011	A BIZOTTSÁG 327/2011/EU RENDELETE	NAŘÍZENÍ KOMISE (EU) č. 327/2011	NARIADENIE KOMISIE (EÚ) č. 327/2011
ii	wymogów dotyczących ekoprojektu dla wentylatorów	ventilátorok környezetbarát tervezésére vonatkozó követelmények tekintetében történő	požadavky na ekodesign ventilátorů	požiadavky na ekodizajn ventilátorov
iii	statyczna	Statikus hatásfok	statická	statická
iv	Silnik wentylatora	Ventilátormotor	Motor ventilátoru	Motor ventilátora
A	sprawność ogólna	az η általános hatásfok	celková účinnost	celková účinnosť
B	Kategoria pomiarowa	Mérési kategória	Kategorie měření	Kategória merania
C	Kategoria sprawności	Hatásfok-kategória	Kategorie účinnosti	Kategória účinnosti
D	Współczynnik sprawności	Hatásfokjelző szám	Třída účinnosti	Stupeň účinnosti
E	Informacje o układzie regulacji prędkości	Frekvenciaváltó adatai	Informace VSD	Informácie o pohone s premenlivými otáč
F	obrotowej	A gyártás éve	Rok výroby	Rok výroby
G	Nazwa producenta	A gyártó neve	Název výrobce	Názov výrobcu
H	Numer rejestru handlowego	Cégjegyzékszám	Číslo komerční registrace	Identifikačné číslo výrobcu
I	Miejsce produkcji	A gyártó működési helye	Sídlo výrobce	Sídlo výrobcu
J	Numer modelu produktu	A termék típuszáma	Číslo modelu produktu	Číslo modelu produktu
K	Znamionowy pobór mocy silnika	Mért felvett motorteljesítmény(ek)	Jmenovité příkony motoru	Menovitý príkon motora
L	Natężenie przepływu	Mért tömegáram(ok)	Průtoky	Prietoková rýchlosť
M	Ciśnienie	Nyomás(ok)	Tlaky	Tlak
N	Obroty na minutę	Percenkénti fordulatszám	Otáčky za minutu	Otáčky/min.
O	Współczynnik charakterystyczny	Nyomáсарány	Specifický poměr	Pomer výkonu k hmotnosti
P	Informacje ogólne	Általános információk	Obecné informace	Všeobecné informácie
Q	1) W obliczeniu wydajności wentylatora uwzględniono zastosowanie układu regulacji prędkości obrotowej. Układ regulacji prędkości obrotowej stanowi element konstrukcji wentylatora.	1. A ventilátor hatásfokának számítása frekvenciaváltó feltételezésével történő A ventilátor tartalmazza a frekvenciaváltót	1) Výpočet účinnosti ventilátoru předpokládal využití VSD Pohon s proměnnými otáčkami je integrovaný do ventilátoru	1) Pri výpočte účinnosti ventilátora sa predpokladalo používanie pohonu s premenlivými otáčkami. Vo ventilátore je integrovaný pohon s premenlivými otáčkami.
R	2) Wyprodukowano po raz pierwszy w 2012 r., pozostaje w ciągłej produkcji.	2. 2012. óta folyamatosan gyártják	2) Vyrobeno poprvé v roce 2012 a od té doby v nepřetržité produkci	2) Prvýkrát vyrobené v roku 2012 a odvtedy sa nepretržite vyrába.
S	3) 129, Samsung-ro, Yeongtong gu, Suwon-si, Gyeonggi-do, Republika Korei, 16677	3. 129, Samsung-ro, Yeongtong gu, Suwon-si, Gyeonggi-do, Koreai Köztársaság, 16677	3) 129, Samsung-ro, Yeongtong gu, Suwon-si, Gyeonggi-do, Korejská republika, 16677	3) 129, Samsung-ro, Yeongtong gu, Suwon-si, Gyeonggi-do, Republic of Korea, 16677
T	4) Wszystkie odnośne informacje dotyczące demontażu, recyklingu, utylizacji, montażu, eksploatacji i konserwacji wentylatora znajdują się w instrukcji instalacji i instrukcji obsługi klimatyzatora.	4. A ventilátor szétszerelésével, újrafeldolgozásával, ártalmatlanításával, beszerelésével, használatával és karbantartásával kapcsolatos megfelelő információk a légkondicionáló felhasználói kézikönyvében találhatók.	4) Všechny informace související s demontáží, recyklací, likvidací, instalací, použitím a údržbou ventilátoru jsou uvedeny v instalační a uživatelské příručce jednotky klimatizace	4) Všetky relevantné informácie o demontáži, recyklácii, likvidácii, inštalácii, používaní a údržbe ventilátora sú uvedené v inštalacionej a používateľskej príručke klimatizačného zariadenia.
U	Dane kontaktowe :	Névjegy részletek :	Kontaktní údaje :	Kontaktné údaje :
V	Jeśli potrzebujesz informacji na temat demontażu nieniszczącego oraz możliwości usunięcia baterii, wyślij wiadomość e-mail na adres: erims.sec@samsung.com.	Ha a nem destruktív jellegű szétszerelésről, bontásról és akkumulátor-eltávolításról keres információt szakemberként, kérjük, küldjön egy e-mailt a következő címre: erims.sec@samsung.com.	Pokud jste odborníci, kteří hledají informace o nedeštruktivní demontáži, rozebrání, možnosti vyjmutí baterií, zašlete e-mail na: erims.sec@samsung.com.	Ak ste odborný pracovník a máte záujem o informácie o nedeštruktívnom rozobratí, rozmontovaní a možnosti vybratia batérie, pošlite e-mail na adresu: erims.sec@samsung.com.

No.	Romanian(RO)	Bulgarian(BG)	Croatian(HR)	Serbian(SR)
i	REGULAMENTUL (UE) NR. 327/2011 AL COMISIEI	РЕГЛАМЕНТ (ЕС) № 327/2011 НА КОМИСИЯТА	UREDBA KOMISIJE (EU) br. 327/2011	Регламент (ЕС) № 327/2011
ii	cerințele de proiectare ecologică pentru ventilatoarele	изискванията за екопроектиране на вентилатори	zahtjeve za ekološki dizajn za ventilatore	Екодизајн захтеви за вентилаторе
iii	static	статично налягане	statička	Statično
iv	Motor ventilator	Двигател на вентилатор	Motor ventilatora	Motor ventilatora
A	randamentul total	Обща ефективност	cjelokupna učinkovitost	Ukupna efikasnost
B	Categorii de măsurare	Категория на измерване	Kategorija mjerenja	Kategorija merenja
C	Categorii randament	атегория на ефективност	Kategorija učinkovitosti	Kategorija efikasnosti
D	Nivel de randament	Степен на ефективност	Stupanj učinkovitosti	Ocena efikasnosti
E	Informații VSD	Информация за VSD (Регулатор на оборотите)	Podaci o pogonu promjenjive brzine	Informacije o inverterskom pogonu
F	Anul fabricației	Година на производство	Godina proizvodnje	Godina proizvodnje
G	Numele producătorului	Име на производител	Naziv proizvođača	Naziv proizvođača
H	Număr de înregistrare comercială	Номер на търговска регистрация	Broj upisa u trgovački registar	Matični broj kompanije
I	Locația producătorului	Адрес на производителя	Sjedište proizvođača	Mesto proizvodnje
J	Numărul modelului produsului	Номер на модела на продукта	Broj modela proizvoda	Broj modela proizvoda
K	Intrare (intrări) putere nominală motor	Номинална входна мощност на мотора	Nazivna ulazna snaga motora	Nominalna ulazna snaga motora
L	Debit (debituri)	Дебит	Protok	Protoci
M	Presiune (presiuni)	Налягане	Tlak	Pritisci
N	rotații pe minut	Обороти в минута	Okretaji u minuti	Obrtaja u minutu
O	Rată specifică	Специфичен коефициент	Specifični omjer	Specifični odnos
P	Informații generale	Обща информация	Opći podaci	Osnovne informacije
Q	1) Calcularea eficienței ventilatorului asumă utilizarea unui VSD O unitate de viteză variabilă este integrată într-un ventilator	1) Изчисленията за ефективност на вентилатора предполагат използване на VSD (Регулатор на оборотите) Във вентилатора е вграден регулатор на оборотите	1) Izračun učinkovitosti ventilatora podrazumijeva upotrebu pogona promjenjive brzine Pogon promjenjive brzine ugrađen je u ventilator	1) Izračunavanje efikasnosti ventilatora pod pretpostavkom da se koristi inverterski pogon Inverterski pogon (pogon s promenljivom brzinom) je integrisan u ventilator
R	2) Fabricat prima oară în 2012, se fabrică în continuare	2) Първо произведен през 2012 г. и оттогава се произвежда непрекъснато	2) Prvi je put proizveden 2012. godine i od tada se neprekidno proizvodi	2) Prvi put proizvedeno 2012. godine i od tada se neprestano proizvodi
S	3) 129, Samsung-ro, Yeongtong gu, Suwon-si, Gyeonggi-do, Republica Coreea, 16677	3) 129, Samsung-ro, Yeongtong gu, Suwon-si, Gyeonggi-do, Република Корея, 16677	3) 129, Samsung-ro, Yeongtong gu, Suwon-si, Gyeonggi-do, Republika Koreja, 16677	3) 129, Samsung-ro, Yeongtong gu, Suwon-si, Gyeonggi-do, Republika Koreja, 16677
T	4) Toate informațiile relevante pentru dezasamblare, reciclare, eliminare, instalare, utilizare și întreținere a ventilatorului sunt furnizate în manualul de utilizare și instalare a aparatului de aer condiționat	4) Цялата релевантна информация за разглобяване, рециклиране, изхвърляне, монтиране, използване и поддръжка на вентилатора е предоставена в ръководството за инсталиране и ръководството за потребителя на климатика	4) Svi podaci relevantni za rastavljanje, recikliranje, odlaganje, postavljanje, upotrebu i održavanje ventilatora navedeni su u uputama za postavljanje i korisničkom priručniku klima-uređaja	4) Sve informacije o rasklapanju, recikliranju, odlaganju, ugradnji, korišćenju i održavanju ventilatora dostupne su u priručniku za ugradnju i korišćenje klima-uređaja
U	Detalii de contact :	Данни за контакт :	Kontaktni podaci :	Kontakt detalji :
V	Dacă sunteți un profesionist care are nevoie de informații în ceea ce privește dezasamblarea, demontarea și îndepărtarea bateriei într-un mod non-distructiv, va rugăm să trimiteți un e-mail la: erims.sec@samsung.com.	В случай, че сте специалист, търсещ информация за безразрушително разглобяване, демонтаж и сваляне на батерията, моля, изпратете имейл на адрес: erims.sec@samsung.com.	Ako ste profesionalac koji traži informacije o nedestruktivnom rastavljanju, demontaži i mogućnosti uklanjanja baterije, pošaljite e-poruku na: erims.sec@samsung.com.	Ako ste profesionalac u potrazi za informacijama o nedestruktivnom rasklapanju, demontiranju i uklanjanju baterija, pošaljite nam e-poruku na adresu: erims.sec@samsung.com.

No.	Slovenian(SL)	Danish(DA)	Swedish(SV)	Finnish(FI)
i	UREDBA KOMISIJE (EU) št. 327/2011	KOMMISSIONENS FORORDNING (EU) Nr. 327/2011	KOMMISSIONENS FÖRORDNING (EU) nr 327/2011	KOMISSION ASETUS (EU) N:o 327/2011,
ii	okoljsko primerno zasnov	vidt angår krav til miljøvenligt design af elmotordrevne ventilatorer	krav ekodesign för fläktar	ekologista suunnittelua vaatimusten osalta puhaltimien
iii	statična	statisk	Statisk	staattinen
iv	Motor ventilatorja	Blæsermotor	Fläktmotor	Puhallinmoottori
A	celotna učinkovitost	samlet virkningsgrad	Totalverkningsgrad	yleinen hyötysuhde
B	Merilna kategorija	Måleopstilling	Mättnings- kategori	Liitântätapa
C	Kategorija učinkovitosti	Type ventilator-virknings-grad	Typ av verkningsgrad	Hyötysuhdeluokka
D	Raven učinkovitosti	Virkningsgradklassificering	Verkningsgrad	Hyötysuhdetaso
E	Informacije o pogonu spremenljive hitrosti	VSD-informationer	VSD-information	Taajuusmuuttajan tiedot
F	Leto proizvodnje	Fremstillingsår	Tillverksingsår	Valmistusvuosi
G	Ime proizvajalca	Producentens navn	Tillverkarens namn	Valmistajan nimi
H	Registracijska številka podjetja	Kommercielt registreringsnummer	Kommersiellt registreringsnummer	Y-tunnus
I	Kraj proizvodnje	Produktionssted	Tillverkningsplats	Valmistuspaikka
J	Številka modela izdelka	Produktmodellens nummer	Produktens modellnummer	Laitteen mallinumero
K	Nazivna vhodna moč motorja	Angivet/angivne motoreffektindgang€	Beräknad ingångseffekt motor	Moottorin nimellisteho(t)
L	Hitrost pretoka	Gennemstrømningsmængde@	Flöde(n)	Virtausnopeus (-nopeudet)
M	Tlak	Tryk	Tryck	Paine(et)
N	Obrati na minuto	Omdrejninger pr. minut	Varv per minut	Kierrokssia minuutissa
O	Določeno razmerje	Specifikt forhold	Specifikt förhållande	Ominaisuusuhde
P	Splošne informacije	Generelle informationer	Allmän information	Yleistietoja
Q	1) Izračun učinkovitosti ventilatorja pri predvideni uporabi pogona spremenljive hitrosti. Pogon spremenljive hitrosti je vgrajen v ventilator.	1) Beregningen af blæseeffektivitet antager brug af en VSD Et gear med variabel hastighed er integreret i blæseren	1) Beräkningen av fläkteffektivitet antar att en VSD används En variabel hastighetsdrivning är integrerad i fläkten	1) Puhaltimien hyötysuhde laskettuna taajuusmuuttajan oletetun käytön perusteella. Taajuusmuuttaja on integroitu puhaltimeen.
R	2) Prvič proizveden leta 2012, od takrat dalje v neprekinjeni proizvodnji.	2) Første gang produceret i 2012 og i kontinuerlig produktion siden	2) Tillverkades först 2012 och i kontinuerlig produktion sedan dess	2) Valmistus aloitettu vuonna 2012 ja jatkuu edelleen.
S	3) 129, Samsung-ro, Yeongtong gu, Suwon-si, Gyeonggi-do, Republika Koreja, 443–742.	3) 129, Samsung-ro, Yeongtong gu, Suwon-si, Gyeonggi-do, Republiken Korea, 16677	3) 129, Samsung-ro, Yeongtong gu, Suwon-si, Gyeonggi-do, Sydkorea, 16677	3) 129, Samsung-ro, Yeongtong gu, Suwon-si, Gyeonggi-do, Korean tasavalta, 16677
T	4) Vse informacije o razstavljanju, recikliranju, odstranjevanju, namestitvi, uporabi in vzdrževanju ventilatorja so na voljo v priročniku za uporabo in namestitev klimatske naprave.	4) Alle relevante informationer for adskillelse, genbrug, bortskaffelse, installation, brug og vedligeholdelse af blæseren findes i installations- og brugervejledningerne til airconditionanlægget.	4) All relevant information om demontering, återvinning, omhändertagande, installation, användning och underhåll av fläkten finns i installations- och användarhandboken för luftkonditioneraren	4) Kaikki puhaltimien purkamista, kierrätystä, hävittämistä, asennusta, käyttöä ja ylläpitoa koskevat tiedot ovat ilmalämpöpumpun asennus- ja käyttöoppaassa.
U	Podatki za stik :	Kontaktoplysninger :	Kontaktuppgifter :	Yhteystiedot :
V	Če ste strokovnjak, ki išče informacije o nedestruktivnem razstavljanju, demontaži in odstranjevanju baterije, pošljite e-pošto na naslov: erims.sec@samsung.com.	Send en e-mail til erims.sec@samsung.com., hvis du er en fagperson, som søger oplysninger om, hvordan enheden kan skilles ad og batteriet fjernes, uden at forårsage skade.	Om du är yrkesperson och söker efter information om icke-destruktiv demontering, isärtagning och borttagbara batterier, kan du skriva till: erims.sec@samsung.com.	Jos olet ammattilainen ja haluat tietoja tuhoamattomasta purkamisesta, hajottamisesta ja akun irrotettavuudesta, lähetä sähköpostiviesti osoitteeseen: erims.sec@samsung.com.

No.	Estonian(ET)	Latvian(LV)	Lithuanian(LT)
i	KOMISJONI MÄÄRUS (EL) nr 327/2011,	KOMISIJAS REGULA (ES) Nr. 327/2011	KOMISIJOS REGLAMENTAS (ES) Nr. 327/2011
ii	ökodisaini nõuetega ventilaatoritele	ekodizaina prasībām ventilatoriem	ekologinio projektavimo reikalavimai ventilatorių
iii	staatiline	statiskā	statisis
iv	Ventilaatori mootor	Ventilatora motors	Ventilatoriaus variklis
A	üldine energiatõhusus	vispārējā efektivitāte	visuminis našumas
B	Mõõtekategooria	Mērijumu kategorija	Matavimo kategorija
C	Energiatõhususe kategooria	Efektivitātes kategorija	Našumo kategorija
D	Energiatõhususe klass	Efektivitātes pakāpe	Našumo klasė
E	VSD teave	VSD (mainīgā ātruma piedziņas) informācija	VSD informacija
F	Tootmisaasta	Ražošanas gads	Pagaminimo metai
G	Tootja nimi	Ražotāja nosaukums	Gamintojo pavadinimas
H	Äriregistri number	Uzņēmuma reģistrācijas numurs	Komercinis registracijos numeris
I	Tootmiskoht	Ražotāja atrašanās vieta	Gamintojo adresas
J	Toote mudeli number	Izstrādājuma modeļa numurs	Gaminio modelio numeris
K	Mootori nimisendvõimsus(ed)	Nominālā motora jauda(-s)	Vardinė variklio galios įvestis (-ys)
L	Voolu määrad	Plūsmas ātrums(-i)	Tėkmės srautas (-ai)
M	Rõhk (rõhud)	Spiediens(-i)	Slėgis (-iai)
N	Pööret minutis	Apgrīzieni minūtē	Apsukos per minutę
O	Spetsiifiline määrad	Īpašā attiecība	Tikslus koeficientas
P	Üldine teave	Vispārējā informācija	Bendroji informacija
Q	1) Ventilaatori tõhususe arvutamisel eeldati VSD kasutamist. Ventilaatorisse on integreeritud muutuva kiirusega ajam.	1) Ventilatora efektivitātes aprēķins pieņemot, ka tiek izmantota VSD (mainīgā ātruma piedziņa). Mainīga ātruma piedziņa ir iebūvēta ventilatorā.	1) Ventilatoriaus efektyvumo skaičiavimas laikant, kad naudojamas VSD Ventilatoriuje yra integruota kintamojo greičio pavara
R	2) Esmatootmisaasta 2012 ja sellest alates seeriatootmises.	2) Pirmā modeļa ražošana tika uzsākta 2012. gadā un turpinās arī mūsdienās.	2) Pirmą kartą pagaminta 2012 m., tada gaminama nuolat
S	3) 129, Samsung-ro, Yeongtong gu, Suwon-si, Gyeonggi-do, Korea Vabariik, 16677	3) 129, Samsung-ro, Yeongtong gu, Suwon-si, Gyeonggi-do, Korejas Republika, 16677	3) 129, „Samsung-ro“, „Yeongtong gu“, „Suwon-si“, „Gyeonggi-do“, Korėjos Respublika, 16677
T	4) Kogu ventilaatori demonteerimist, ringlussevõttu, kasutuselt kõrvaldamist, paigaldamist, kasutamist ja hooldamist puudutav teave on toodud kliimaseadme paigaldus- ja kasutusjuhendis.	4) Visa nepieciešamā informācija par ventilatora izjaukšanu, atkārtotu pārstrādi, izmešanu atkritumos, uzstādīšanu, lietošanu un apkopi ir atrodama gaisa kondicioniera uzstādīšanas un lietošanas rokasgrāmatā.	4) Visa informacija, susijusi su ventilatoriaus išmontavimu, perdirbimu, šalinimu, montavimu, naudojimu ir technine priežiūra, yra pateikiama oro kondicionieriaus montavimo ir naudojimo vadove
U	Kontaktandmed :	Kontaktinformācija :	Kontaktinė informacija :
V	Kui te olete professionaal, kes soovib teavet mittepurustava lahtivõtmise, demonteerimise ja aku eemaldamise kohta, saatke e-kiri aadressile: erims.sec@samsung.com.	Ja esat profesionālis un meklējat informāciju par drošu demontāžu, izjaukšanu un akumulatora izņemšanu, lūdzu, nosūtiet e-pasta ziņojumu uz adresi: erims.sec@samsung.com.	Jei esate specialistas ir ieškote informacijos kaip išrinkti ir išmontuoti nepadarant žalos arba išimti bateriją, kreipkitės el. paštu: erims.sec@samsung.com.

No.	Maltese(MT)	Norwegian(NO)	Türkçe(TR)
i	REGOLAMENT TAL-KUMMISSJONI (UE) Nru 327/2011	Kommisjonsforordning (EU) nr 327/2011	SVG M: 2019/15
ii	rekwiżiti ta' ekodisinn għal fannijiet	Krav til økodesign for fans	ELEKTRİK GİRİŞ GÜCÜ 125 W İLE 500 kW ARASINDA OLAN MOTORLARLA TAHRİK EDİLEN FANLARLA İLGİLİ ÇEVREYE DUYARLI TASARIM GEREKLERİNE DAİR TEBLİĞ
iii	statika	Statisk	Statik
iv	Mutur tal-Fann	Viftemotor	Fan Motoru
A	l-effiċjenza globali	Total effektivitet	Genel verimlilik
B	Kategorija tal-kejl	Målingskategori	Ölçüm kategorisi
C	Kategorija ta' effiċjenza	Effektivitetskategori	Verimlilik kategorisi
D	Grad ta' effiċjenza	Effektivitetsgrad	Verimlilik derecesi
E	Informazzjoni VSD	VSD-informasjon	VSD Bilgisi
F	Sena tal-manifattura	Produksjonsår	Üretim yılı
G	L-isem tal-manifattur	Produsentens navn	Üretici adı
H	Numru tar-Registrazzjoni Kummercjali	Kommersielt registreringsnummer	Ticari Tescil numarası
I	Post tal-manifattur	Produksjonssted	Üretici yeri
J	Numru tal-mudell tal-prodott	Produktets modellnummer	Ürünün model numarası
K	Input(s) tal-qawwa tal-mutur ikklassifikat(i)	Klassifiserte motorstrøminntak	Nominal motor gücü girişleri
L	Rata(i) tal-fluss	Strømningshastighet(er)	Akış hızları
M	Pressjoni(jiet)	Trykk	Basınçlar
N	Rotazzjonijiet fil-minuta	Omdreininger per minutt	Dakika tur sayısı
O	Proporzjon speċifiku	Spesifikt forhold	Özel oran
P	Informazzjoni Ġenerali	Generell informasjon	Genel bilgiler
Q	1) Il-kalkolazzjoni tal-effiċjenza tal-fann b'suppożizzjoni ta' użu ta' VSD. Hemm mutur ta' veloċità varjabbli integrat fil-fann	1) Beregningen av vifteeffektiviteten antok bruken av en VSD En variabel hastighetsdrift er integrert i viften	1) Fan verimliliği hesaplanırken, fanın içine bir VSD (değişken hızlı sürücü) entegre edildiği varsayılmıştır
R	2) Immanifatturat għall-ewwel darba fl-2012 u fi produzzjoni kontinwa minn dak iż-żmien	2) Først produsert i 2012 og i kontinuerlig produksjon siden da	2) İlk olarak 2012 yılında üretilmiştir ve sürekli üretimdedir
S	3) 129, Samsung-ro, Yeongtong gu, Suwon-si, Gyeonggi-do, Repubblika tal-Korea, 16677	3) 129, Samsung-ro, Yeongtong gu, Suwon-si, Gyeonggi-do, Republikken Korea, 16677	3) 129, Samsung-ro, Yeongtong gu, Suwon-si, Gyeonggi-do, Kore Cumhuriyeti, 16677
T	4) L-informazzjoni kollha relevanti dwar iż-żarmar, ir-riċiklaġġ, ir-rimi, l-installazzjoni, l-użu u l-manutenzjoni tal-fann hija pprovduta fil-manwal tal-installazzjoni u tal-utenti tal-Kundizzjonatur tal-Arja	4) All relevant informasjon for demontering, resirkulering, kassering, installasjon, bruk og vedlikehold av viften finnes i installasjons- og brukerhåndboken til klimaapparatet	4) Fanın sökülmesi, geri dönüştürülmesi, atılması, montajı, kullanımı ve bakımı ile ilgili tüm bilgiler Klimanın kurulum ve kullanım kılavuzunda verilmiştir.
U	Detallji ta' min tista' tikkuntattja :	Kontaktopplysninger :	Kontak ayrıntıları :
V	Jekk int professjonista li qed tfttex informazzjoni dwar żmantellar, żarmar u tneħħija ta' batteriji li mhux distruttivi, jekk jogħġbok ibgħat email lil: erims.sec@samsung.com.	Hvis du er fagperson og vil ha informasjon om ikke-destruktiv demontering og utskiftbare batterier, kan du sende e-post til: erims.sec@samsung.com.	Demontaj, parçalarına ayırma ve batarya çıkarma işlemlerinin hasar oluşmadan yapılmasıyla ilgili bilgi almak isteyen bir profesyonel çalışsanız lütfen şu adrese bir e-posta gönderin: erims.sec@samsung.com.