

COMMISSION REGULATION (EU) No 813/2013 ¹⁾

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

A	Model(s) : AE125DXEDEG / AE160DNYSYG
B	Air-to-water heat pump : yes
C	Water-to-water heat pump : no
D	Brine-to-water heat pump : no
E	Low-temperature heat pump : no
F	Equipped with a supplementary heater : yes
G	Heat pump combination heater : no
H	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.
I	Parameters shall be declared for average climate conditions.

Item ⁽¹⁾	Symbol ⁽²⁾	Value ⁽³⁾	Unit ⁽⁴⁾
N	Rated heat output ^(*)	Prated ⁽⁶⁾	12 kW
Q	Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature Tj		
-	Tj = -7 °C	Pdh	10,7 kW
-	Tj = +2 °C	Pdh	6,5 kW
-	Tj = +7 °C	Pdh	4,2 kW
-	Tj = +12 °C	Pdh	4,1 kW
T	Tj = bivalent temperature	Pdh	10,7 kW
U	Tj = operation limit temperature	Pdh	12,1 kW
V	For air-to-water heat pumps Tj = -15 °C (if TOL < -20 °C)	Pdh	- kW
W	Bivalent temperature	Tbiv	-7 °C
Y	Cycling interval capacity for heating	Pcyh	- kW
AB	Degradation co-efficient ^(**)	Cdh	0,9 -
AD	Power consumption in modes other than active mode		
AF	Off mode	Poff	0,022 kW
AG	Thermostat-off mode	Pto	0,050 kW
AH	Standby mode	Psb	0,022 kW
AI	Crankcase heater mode	Pck	0,000 kW
AL	Other items		
AM	Capacity control	variable ^(AN)	
AQ	Sound power level, indoors/outdoors	Lwa	44/61 dB
AR	Emissions of nitrogen oxides	NOx	- mg/kWh
AT	For heat pump combination heater		
AU	Declared load profile	-	
AW	Daily electricity consumption	Qelec	- kWh
AY	Annual electricity consumption	AEC	- kWh
AZ	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	

Item ⁽¹⁾	Symbol ⁽²⁾	Value ⁽³⁾	Unit ⁽⁴⁾
P	Seasonal space heating energy efficiency	ηs	135 %
R	Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature Tj		
-	Tj = -7 °C	COPd ⁽⁵⁾	2,12 -
-	Tj = +2 °C	COPd ⁽⁵⁾	3,29 -
-	Tj = +7 °C	COPd ⁽⁵⁾	4,92 -
-	Tj = +12 °C	COPd ⁽⁵⁾	5,70 -
T	Tj = bivalent temperature	COPd ⁽⁵⁾	2,12 -
U	Tj = operation limit temperature	COPd ⁽⁵⁾	1,77 -
V	For air-to-water heat pumps Tj = -15 °C (if TOL < -20 °C)	COPd ⁽⁵⁾	- -
X	For air-to-water heat pumps: Operation limit temperature	TOL	-10 °C
Z	Cycling interval efficiency	COPcyc ^(AA)	- -
AC	Heating water operating limit temperature	WTOL	- °C
AE	Supplementary heater		
N	Rated heat output ^(*)	Psup	0,0 kW
AJ	Type of energy input	Electrical ^(AK)	
AL	Other items		
AO	For air-to-water heat pumps : Rated air flow rate, outdoors	-	5220 m ³ /h ^(AP)
AS	For water-/brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	-	- m ³ /h ^(AP)
AT	For heat pump combination heater		
AV	Water heating energy efficiency	ηwh	- %
AX	Daily fuel consumption	Qfuel	- kWh
AY	Annual electricity consumption	AEC	- GJ

BA ^(*) 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).

BB ^(**) If Cdh is not determined by measurement then the default degradation coefficient is Cdh = 0,9.

BC ¹⁾ Precautions as described in the installation/user manual must be taken when assembling, installing and maintaining this product.

BD ²⁾ 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

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

A	Model(s) : AE160DXEDEC / AE160DNYSPG
B	Air-to-water heat pump : yes
C	Water-to-water heat pump : no
D	Brine-to-water heat pump : no
E	Low-temperature heat pump : no
F	Equipped with a supplementary heater : yes
G	Heat pump combination heater : no
H	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.
I	Parameters shall be declared for average climate conditions.

Item ⁽¹⁾	Symbol ^(K)	Value ^(L)	Unit ^(M)
N	Rated heat output ⁽⁴⁾	Prated ⁽⁶⁾	13 kW
Q	Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature Tj		
-	Tj = -7 °C	Pdh	11,1 kW
-	Tj = +2 °C	Pdh	6,7 kW
-	Tj = +7 °C	Pdh	4,3 kW
-	Tj = +12 °C	Pdh	4,1 kW
T	Tj = bivalent temperature	Pdh	11,1 kW
U	Tj = operation limit temperature	Pdh	12,5 kW
V	For air-to-water heat pumps Tj = -15 °C (if TOL < -20 °C)	Pdh	- kW
W	Bivalent temperature	Tbiv	-7 °C
Y	Cycling interval capacity for heating	Pcych	- kW
AB	Degradation co-efficient ^(**)	Cdh	0,9 -
AD	Power consumption in modes other than active mode		
AF	Off mode	Poff	0,022 kW
AG	Thermostat-off mode	Pto	0,050 kW
AH	Standby mode	Psb	0,022 kW
AI	Crankcase heater mode	Pck	0,000 kW
AL	Other items		
AM	Capacity control	variable ^(AN)	
AQ	Sound power level, indoors/outdoors	LWA	44/62 dB
AR	Emissions of nitrogen oxides	NOx	- mg/kWh
AT	For heat pump combination heater		
AU	Declared load profile	-	
AW	Daily electricity consumption	Qelec	- kWh
AY	Annual electricity consumption	AEC	- kWh
AZ	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	

Item ⁽¹⁾	Symbol ^(K)	Value ^(L)	Unit ^(M)
P	Seasonal space heating energy efficiency	ηs	135 %
R	Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature Tj		
-	Tj = -7 °C	COPd ⁽⁵⁾	2,10 -
-	Tj = +2 °C	COPd ⁽⁵⁾	3,25 -
-	Tj = +7 °C	COPd ⁽⁵⁾	4,98 -
-	Tj = +12 °C	COPd ⁽⁵⁾	5,90 -
T	Tj = bivalent temperature	COPd ⁽⁵⁾	2,10 -
U	Tj = operation limit temperature	COPd ⁽⁵⁾	1,75 -
V	For air-to-water heat pumps Tj = -15 °C (if TOL < -20 °C)	COPd ⁽⁵⁾	- -
X	For air-to-water heat pumps: Operation limit temperature	TOL	-10 °C
Z	Cycling interval efficiency	COPcyc ^(AA)	- -
AC	Heating water operating limit temperature	WTOL	- °C
AE	Supplementary heater		
N	Rated heat output ⁽⁴⁾	Psup	0,0 kW
AJ	Type of energy input	Electrical ^(AK)	
AL	Other items		
AO	For air-to-water heat pumps : Rated air flow rate, outdoors	-	5220 m³/h ^(AP)
AS	For water-/brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	-	- m³/h ^(AP)
AT	For heat pump combination heater		
AV	Water heating energy efficiency	ηwh	- %
AX	Daily fuel consumption	Qfuel	- kWh
AY	Annual electricity consumption	AEC	- GJ

BA ⁽¹⁾ 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).

BB ^(**) If Cdh is not determined by measurement then the default degradation coefficient is Cdh = 0,9.

BC ¹⁾ Precautions as described in the installation/user manual must be taken when assembling, installing and maintaining this product.

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COMMISSION REGULATION (EU) No 813/2013 ¹⁾

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

A	Model(s) : AE125DXEDGG / AE160DNYSYG
B	Air-to-water heat pump : yes
C	Water-to-water heat pump : no
D	Brine-to-water heat pump : no
E	Low-temperature heat pump : no
F	Equipped with a supplementary heater : yes
G	Heat pump combination heater : no
H	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.
I	Parameters shall be declared for average climate conditions.

Item ⁽¹⁾	Symbol ^(K)	Value ^(L)	Unit ^(M)
N	Rated heat output ^(*)	Prated ⁽⁶⁾	12 kW
Q	Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature Tj		
-	Tj = -7 °C	Pdh	10,7 kW
-	Tj = +2 °C	Pdh	6,5 kW
-	Tj = +7 °C	Pdh	4,2 kW
-	Tj = +12 °C	Pdh	4,1 kW
T	Tj = bivalent temperature	Pdh	10,7 kW
U	Tj = operation limit temperature	Pdh	12,1 kW
V	For air-to-water heat pumps Tj = -15 °C (if TOL < -20 °C)	Pdh	- kW
W	Bivalent temperature	Tbiv	-7 °C
Y	Cycling interval capacity for heating	Pcyc	- kW
AB	Degradation co-efficient ^(**)	Cdh	0,9 -
AD	Power consumption in modes other than active mode		
AF	Off mode	Poff	0,022 kW
AG	Thermostat-off mode	Pto	0,050 kW
AH	Standby mode	Psb	0,022 kW
AI	Crankcase heater mode	Pck	0,000 kW
AL	Other items		
AM	Capacity control	variable ^(AN)	
AQ	Sound power level, indoors/outdoors	Lwa	44/61 dB
AR	Emissions of nitrogen oxides	NOx	- mg/kWh
AT	For heat pump combination heater		
AU	Declared load profile	-	
AW	Daily electricity consumption	Qelec	- kWh
AY	Annual electricity consumption	AEC	- kWh
AZ	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	

Item ⁽¹⁾	Symbol ^(K)	Value ^(L)	Unit ^(M)
P	Seasonal space heating energy efficiency	ηs	135 %
R	Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature Tj		
-	Tj = -7 °C	COPd ⁽⁵⁾	2,12 -
-	Tj = +2 °C	COPd ⁽⁵⁾	3,29 -
-	Tj = +7 °C	COPd ⁽⁵⁾	4,92 -
-	Tj = +12 °C	COPd ⁽⁵⁾	5,70 -
T	Tj = bivalent temperature	COPd ⁽⁵⁾	2,12 -
U	Tj = operation limit temperature	COPd ⁽⁵⁾	1,77 -
V	For air-to-water heat pumps Tj = -15 °C (if TOL < -20 °C)	COPd ⁽⁵⁾	- -
X	For air-to-water heat pumps: Operation limit temperature	TOL	-10 °C
Z	Cycling interval efficiency	COPcyc ^(AA)	- -
AC	Heating water operating limit temperature	WTOL	- °C
AE	Supplementary heater		
N	Rated heat output ^(*)	Psup	0,0 kW
AJ	Type of energy input	Electrical ^(AK)	
AL	Other items		
AO	For air-to-water heat pumps : Rated air flow rate, outdoors	-	5220 m ³ /h ^(AP)
AS	For water-/brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	-	- m ³ /h ^(AP)
AT	For heat pump combination heater		
AV	Water heating energy efficiency	ηwh	- %
AX	Daily fuel consumption	Qfuel	- kWh
AY	Annual electricity consumption	AEC	- GJ

BA ^(*) 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).

BB ^(**) If Cdh is not determined by measurement then the default degradation coefficient is Cdh = 0,9.

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

A	Model(s) : AE160DXEDGG / AE160DNYSPG
B	Air-to-water heat pump : yes
C	Water-to-water heat pump : no
D	Brine-to-water heat pump : no
E	Low-temperature heat pump : no
F	Equipped with a supplementary heater : yes
G	Heat pump combination heater : no
H	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.
I	Parameters shall be declared for average climate conditions.

	Item ^(J)	Symbol ^(K)	Value ^(L)	Unit ^(M)
N	Rated heat output ^(*)	Prated ^(o)	13	kW
Q	Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature Tj			
-	Tj = -7 °C	Pdh	11,1	kW
	Tj = +2 °C	Pdh	6,7	kW
	Tj = +7 °C	Pdh	4,3	kW
	Tj = +12 °C	Pdh	4,1	kW
T	Tj = bivalent temperature	Pdh	11,1	kW
U	Tj = operation limit temperature	Pdh	12,5	kW
V	For air-to-water heat pumps Tj = -15 °C (if TOL < -20 °C)	Pdh	-	kW
W	Bivalent temperature	Tbiv	-7	°C
Y	Cycling interval capacity for heating	Pcyh	-	kW
AB	Degradation co-efficient ^(**)	Cdh	0,9	-
AD	Power consumption in modes other than active mode			
AF	Off mode	Poff	0,022	kW
AG	Thermostat-off mode	Pto	0,050	kW
AH	Standby mode	Psb	0,022	kW
AI	Crankcase heater mode	Pck	0,000	kW
AL	Other items			
AM	Capacity control	variable ^(AN)		
AQ	Sound power level, indoors/ outdoors	Lwa	44/62	dB
AR	Emissions of nitrogen oxides	NOx	-	mg/kWh
AT	For heat pump combination heater			
AU	Declared load profile	-		
AW	Daily electricity consumption	Qelec	-	kWh
AY	Annual electricity consumption	AEC	-	kWh
AZ	Contact details	Samsung, PO Box 12987, Blackrock, Co. Dub. Samsung Türkiye Merkez Ofis, Flatofis İstanbul İş Merkezi Otakçılar Caddesi No: 78 Kat 3 No: B3 İstanbul		

	Item ^(J)	Symbol ^(K)	Value ^(L)	Unit ^(M)
P	Seasonal space heating energy efficiency	η_s	135	%
R	Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature Tj			
-	Tj = -7 °C	COPd ^(S)	2,10	-
	Tj = +2 °C	COPd ^(S)	3,25	-
	Tj = +7 °C	COPd ^(S)	4,98	-
	Tj = +12 °C	COPd ^(S)	5,90	-
T	Tj = bivalent temperature	COPd ^(S)	2,10	-
U	Tj = operation limit temperature	COPd ^(S)	1,75	-
V	For air-to-water heat pumps Tj = -15 °C (if TOL < -20 °C)	COPd ^(S)	-	-
X	For air-to-water heat pumps: Operation limit temperature	TOL	-10	°C
Z	Cycling interval efficiency	COPcyc ^(AA)	-	-
AC	Heating water operating limit temperature	WTOL	-	°C
AE	Supplementary heater			
N	Rated heat output ^(*)	Psup	0,0	kW
AJ	Type of energy input	Electrical ^(AK)		
AL	Other items			
AO	For air-to-water heat pumps : Rated air flow rate, outdoors	-	5220	m ³ /h ^(AP)
AS	For water-/brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	-	-	m ³ /h ^(AP)
AT	For heat pump combination heater			
AV	Water heating energy efficiency	η_{wh}	-	%
AX	Daily fuel consumption	Q _{fuel}	-	kWh
AY	Annual electricity consumption	AEC	-	GJ

IE or Euro QA Lab. Saxony Way, Yateley, Hampshire GU46 6GG, UK

İS Merkezî Otaklır Kadeşî No: 78 Kat 3 No: B3 İstanbul

BA ^(*) 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).

BB ^(**) If Cdh is not determined by measurement then the default degradation coefficient is Cdh = 0,9.

BC ¹⁾ Precautions as described in the installation/user manual must be taken when assembling, installing and maintaining this product.

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COMMISSION REGULATION (EU) No 813/2013 ¹⁾

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

A	Model(s) : AE040RXDEG / AE160DNYSPPG
B	Air-to-water heat pump : yes
C	Water-to-water heat pump : no
D	Brine-to-water heat pump : no
E	Low-temperature heat pump : no
F	Equipped with a supplementary heater : yes
G	Heat pump combination heater : no
H	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.
I	Parameters shall be declared for average climate conditions.

Item ^(L)	Symbol ^(K)	Value ^(L)	Unit ^(M)
N	Rated heat output ^(*)	Prated ⁽⁶⁾	5 kW
Q	Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature Tj		
-	Tj = -7 °C	Pdh	4,4 kW
-	Tj = +2 °C	Pdh	2,7 kW
-	Tj = +7 °C	Pdh	1,7 kW
-	Tj = +12 °C	Pdh	1,9 kW
T	Tj = bivalent temperature	Pdh	4,4 kW
U	Tj = operation limit temperature	Pdh	4,1 kW
V	For air-to-water heat pumps Tj = -15 °C (if TOL < -20 °C)	Pdh	- kW
W	Bivalent temperature	Tbiv	-7 °C
Y	Cycling interval capacity for heating	Pcyh	- kW
AB	Degradation co-efficient ^(**)	Cdh	0,9 -
AD	Power consumption in modes other than active mode		
AF	Off mode	Poff	0,022 kW
AG	Thermostat-off mode	Pto	0,022 kW
AH	Standby mode	Psb	0,022 kW
AI	Crankcase heater mode	Pck	0,000 kW
AL	Other items		
AM	Capacity control	variable ^(AN)	
AQ	Sound power level, indoors/outdoors	Lwa	40/58 dB
AR	Emissions of nitrogen oxides	NOx	- mg/kWh
AT	For heat pump combination heater		
AU	Declared load profile	-	
AW	Daily electricity consumption	Qelec	- kWh
AY	Annual electricity consumption	AEC	- kWh
AZ	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	

Item ^(L)	Symbol ^(K)	Value ^(L)	Unit ^(M)
P	Seasonal space heating energy efficiency	ηs	127 %
R	Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature Tj		
-	Tj = -7 °C	COPd ⁽⁵⁾	2,10 -
-	Tj = +2 °C	COPd ⁽⁵⁾	3,10 -
-	Tj = +7 °C	COPd ⁽⁵⁾	4,46 -
-	Tj = +12 °C	COPd ⁽⁵⁾	5,72 -
T	Tj = bivalent temperature	COPd ⁽⁵⁾	2,10 -
U	Tj = operation limit temperature	COPd ⁽⁵⁾	1,51 -
V	For air-to-water heat pumps Tj = -15 °C (if TOL < -20 °C)	COPd ⁽⁵⁾	- -
X	For air-to-water heat pumps: Operation limit temperature	TOL	-10 °C
Z	Cycling interval efficiency	COPcyc ^(AA)	- -
AC	Heating water operating limit temperature	WTOL	- °C
AE	Supplementary heater		
N	Rated heat output ^(*)	Psup	0,9 kW
AJ	Type of energy input	Electrical ^(AK)	
AL	Other items		
AO	For air-to-water heat pumps : Rated air flow rate, outdoors	-	2400 m ³ /h ^(AP)
AS	For water-/brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	-	- m ³ /h ^(AP)
AT	For heat pump combination heater		
AV	Water heating energy efficiency	ηwh	- %
AX	Daily fuel consumption	Qfuel	- kWh
AY	Annual electricity consumption	AEC	- GJ

BA ^(*) 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).

BB ^(**) If Cdh is not determined by measurement then the default degradation coefficient is Cdh = 0,9.

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

A	Model(s) : AE060CXEDGE / AE160DNYSPG
B	Air-to-water heat pump : yes
C	Water-to-water heat pump : no
D	Brine-to-water heat pump : no
E	Low-temperature heat pump : no
F	Equipped with a supplementary heater : yes
G	Heat pump combination heater : no
H	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.
I	Parameters shall be declared for average climate conditions.

Item ⁽¹⁾	Symbol ^(K)	Value ^(L)	Unit ^(M)
N	Rated heat output ^(*)	Prated ^(o)	6 kW
Q	Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature Tj		
-	Tj = -7 °C	Pdh	5,3 kW
-	Tj = +2 °C	Pdh	3,2 kW
-	Tj = +7 °C	Pdh	2,1 kW
-	Tj = +12 °C	Pdh	1,9 kW
T	Tj = bivalent temperature	Pdh	5,3 kW
U	Tj = operation limit temperature	Pdh	5,0 kW
V	For air-to-water heat pumps Tj = -15 °C (if TOL < -20 °C)	Pdh	- kW
W	Bivalent temperature	Tbiv	-7 °C
Y	Cycling interval capacity for heating	Pcyc	- kW
AB	Degradation co-efficient ^(**)	Cdh	0,9 -
AD	Power consumption in modes other than active mode		
AF	Off mode	Poff	0,022 kW
AG	Thermostat-off mode	Pto	0,022 kW
AH	Standby mode	Psb	0,022 kW
AI	Crankcase heater mode	Pck	0,000 kW
AL	Other items		
AM	Capacity control	variable ^(AN)	
AQ	Sound power level, indoors/outdoors	LWA	40/60 dB
AR	Emissions of nitrogen oxides	NOx	- mg/kWh
AT	For heat pump combination heater		
AU	Declared load profile	-	
AW	Daily electricity consumption	Qelec	- kWh
AY	Annual electricity consumption	AEC	- kWh
AZ	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	

Item ⁽¹⁾	Symbol ^(K)	Value ^(L)	Unit ^(M)
P	Seasonal space heating energy efficiency	ηs	129 %
R	Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature Tj		
-	Tj = -7 °C	COPd ^(S)	2,00 -
-	Tj = +2 °C	COPd ^(S)	3,23 -
-	Tj = +7 °C	COPd ^(S)	4,47 -
-	Tj = +12 °C	COPd ^(S)	5,72 -
T	Tj = bivalent temperature	COPd ^(S)	2,00 -
U	Tj = operation limit temperature	COPd ^(S)	1,80 -
V	For air-to-water heat pumps Tj = -15 °C (if TOL < -20 °C)	COPd ^(S)	- -
X	For air-to-water heat pumps: Operation limit temperature	TOL	-10 °C
Z	Cycling interval efficiency	COPcyc ^(AA)	- -
AC	Heating water operating limit temperature	WTOL	- °C
AE	Supplementary heater		
N	Rated heat output ^(*)	Psup	1,1 kW
AJ	Type of energy input	Electrical ^(AK)	
AL	Other items		
AO	For air-to-water heat pumps : Rated air flow rate, outdoors	-	2580 m³/h ^(AP)
AS	For water-/brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	-	- m³/h ^(AP)
AT	For heat pump combination heater		
AV	Water heating energy efficiency	ηwh	- %
AX	Daily fuel consumption	Qfuel	- kWh
AY	Annual electricity consumption	AEC	- GJ

BA ^(*) 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).

BB ^(**) If Cdh is not determined by measurement then the default degradation coefficient is Cdh = 0,9.

BC ⁽¹⁾ Precautions as described in the installation/user manual must be taken when assembling, installing and maintaining this product.

BD ⁽²⁾ 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⁾

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

A	Model(s) : AE060RXDEG / AE160DNYSPG
B	Air-to-water heat pump : yes
C	Water-to-water heat pump : no
D	Brine-to-water heat pump : no
E	Low-temperature heat pump : no
F	Equipped with a supplementary heater : yes
G	Heat pump combination heater : no
H	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.
I	Parameters shall be declared for average climate conditions.

Item ^(L)	Symbol ^(K)	Value ^(L)	Unit ^(M)
N	Rated heat output ^(*)	Prated ⁽⁶⁾	6 kW
Q	Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature Tj		
-	Tj = -7 °C	Pdh	5,3 kW
-	Tj = +2 °C	Pdh	3,2 kW
-	Tj = +7 °C	Pdh	2,1 kW
-	Tj = +12 °C	Pdh	1,9 kW
T	Tj = bivalent temperature	Pdh	5,3 kW
U	Tj = operation limit temperature	Pdh	5,0 kW
V	For air-to-water heat pumps Tj = -15 °C (if TOL < -20 °C)	Pdh	- kW
W	Bivalent temperature	Tbiv	-7 °C
Y	Cycling interval capacity for heating	Pcyh	- kW
AB	Degradation co-efficient ^(**)	Cdh	0,9 -
AD	Power consumption in modes other than active mode		
AF	Off mode	Poff	0,022 kW
AG	Thermostat-off mode	Pto	0,022 kW
AH	Standby mode	Psb	0,022 kW
AI	Crankcase heater mode	Pck	0,000 kW
AL	Other items		
AM	Capacity control	variable ^(AN)	
AQ	Sound power level, indoors/outdoors	Lwa	40/60 dB
AR	Emissions of nitrogen oxides	NOx	- mg/kWh
AT	For heat pump combination heater		
AU	Declared load profile	-	
AW	Daily electricity consumption	Qelec	- kWh
AY	Annual electricity consumption	AEC	- kWh
AZ	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	

Item ^(L)	Symbol ^(K)	Value ^(L)	Unit ^(M)
P	Seasonal space heating energy efficiency	ηs	129 %
R	Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature Tj		
-	Tj = -7 °C	COPd ⁽⁵⁾	2,00 -
-	Tj = +2 °C	COPd ⁽⁵⁾	3,23 -
-	Tj = +7 °C	COPd ⁽⁵⁾	4,47 -
-	Tj = +12 °C	COPd ⁽⁵⁾	5,72 -
T	Tj = bivalent temperature	COPd ⁽⁵⁾	2,00 -
U	Tj = operation limit temperature	COPd ⁽⁵⁾	1,80 -
V	For air-to-water heat pumps Tj = -15 °C (if TOL < -20 °C)	COPd ⁽⁵⁾	- -
X	For air-to-water heat pumps: Operation limit temperature	TOL	-10 °C
Z	Cycling interval efficiency	COPcyc ^(AA)	- -
AC	Heating water operating limit temperature	WTOL	- °C
AE	Supplementary heater		
N	Rated heat output ^(*)	Psup	1,1 kW
AJ	Type of energy input	Electrical ^(AK)	
AL	Other items		
AO	For air-to-water heat pumps : Rated air flow rate, outdoors	-	2580 m ³ /h ^(AP)
AS	For water-/brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	-	- m ³ /h ^(AP)
AT	For heat pump combination heater		
AV	Water heating energy efficiency	ηwh	- %
AX	Daily fuel consumption	Qfuel	- kWh
AY	Annual electricity consumption	AEC	- GJ

BA ^(*) 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).

BB ^(**) If Cdh is not determined by measurement then the default degradation coefficient is Cdh = 0,9.

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

A	Model(s) : AE090CXDEG / AE160DNYSYG
B	Air-to-water heat pump : yes
C	Water-to-water heat pump : no
D	Brine-to-water heat pump : no
E	Low-temperature heat pump : no
F	Equipped with a supplementary heater : yes
G	Heat pump combination heater : no
H	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.
I	Parameters shall be declared for average climate conditions.

Item ^(J)	Symbol ^(K)	Value ^(L)	Unit ^(M)
N	Rated heat output ^(*)	Prated ^(o)	8 kW
Q	Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature Tj		
-	Tj = -7 °C	Pdh	7,1 kW
-	Tj = +2 °C	Pdh	4,3 kW
-	Tj = +7 °C	Pdh	2,8 kW
-	Tj = +12 °C	Pdh	2,6 kW
T	Tj = bivalent temperature	Pdh	7,1 kW
U	Tj = operation limit temperature	Pdh	4,9 kW
V	For air-to-water heat pumps Tj = -15 °C (if TOL < -20 °C)	Pdh	- kW
W	Bivalent temperature	Tbiv	-7 °C
Y	Cycling interval capacity for heating	Pcyc	- kW
AB	Degradation co-efficient ^(**)	Cdh	0,9 -
AD	Power consumption in modes other than active mode		
AF	Off mode	Poff	0,022 kW
AG	Thermostat-off mode	Pto	0,022 kW
AH	Standby mode	Psb	0,022 kW
AI	Crankcase heater mode	Pck	0,000 kW
AL	Other items		
AM	Capacity control	variable ^(AN)	
AQ	Sound power level, indoors/outdoors	LWA	40/65 dB
AR	Emissions of nitrogen oxides	NOx	- mg/kWh
AT	For heat pump combination heater		
AU	Declared load profile	-	
AW	Daily electricity consumption	Qelec	- kWh
AY	Annual electricity consumption	AEC	- kWh
AZ	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	

Item ^(J)	Symbol ^(K)	Value ^(L)	Unit ^(M)
P	Seasonal space heating energy efficiency	ηs	127 %
R	Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature Tj		
-	Tj = -7 °C	COPd ^(S)	1,76 -
-	Tj = +2 °C	COPd ^(S)	3,23 -
-	Tj = +7 °C	COPd ^(S)	4,62 -
-	Tj = +12 °C	COPd ^(S)	5,88 -
T	Tj = bivalent temperature	COPd ^(S)	1,76 -
U	Tj = operation limit temperature	COPd ^(S)	1,35 -
V	For air-to-water heat pumps Tj = -15 °C (if TOL < -20 °C)	COPd ^(S)	- -
X	For air-to-water heat pumps: Operation limit temperature	TOL	-10 °C
Z	Cycling interval efficiency	COPcyc ^(AA)	- -
AC	Heating water operating limit temperature	WTOL	- °C
AE	Supplementary heater		
N	Rated heat output ^(*)	Psup	3,1 kW
AJ	Type of energy input	Electrical ^(AK)	
AL	Other items		
AO	For air-to-water heat pumps : Rated air flow rate, outdoors	-	3960 m³/h ^(AP)
AS	For water-/brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	-	- m³/h ^(AP)
AT	For heat pump combination heater		
AV	Water heating energy efficiency	ηwh	- %
AX	Daily fuel consumption	Qfuel	- kWh
AY	Annual electricity consumption	AEC	- GJ

BA ^(*) 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).

BB ^(**) If Cdh is not determined by measurement then the default degradation coefficient is Cdh = 0,9.

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COMMISSION REGULATION (EU) No 813/2013 ¹⁾

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

A	Model(s) : AE090CXEDGG / AE160DNYSPP
B	Air-to-water heat pump : yes
C	Water-to-water heat pump : no
D	Brine-to-water heat pump : no
E	Low-temperature heat pump : no
F	Equipped with a supplementary heater : yes
G	Heat pump combination heater : no
H	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.
I	Parameters shall be declared for average climate conditions.

Item ^(L)	Symbol ^(K)	Value ^(L)	Unit ^(M)
N	Rated heat output ^(*)	Prated ⁽⁶⁾	8 kW
Q	Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature T _j		
-	T _j = -7 °C	P _{dh}	7,1 kW
-	T _j = +2 °C	P _{dh}	4,3 kW
-	T _j = +7 °C	P _{dh}	2,8 kW
-	T _j = +12 °C	P _{dh}	2,6 kW
T	T _j = bivalent temperature	P _{dh}	7,1 kW
U	T _j = operation limit temperature	P _{dh}	4,9 kW
V	For air-to-water heat pumps T _j = -15 °C (if TOL < -20 °C)	P _{dh}	- kW
W	Bivalent temperature	T _{biv}	-7 °C
Y	Cycling interval capacity for heating	P _{cyh}	- kW
AB	Degradation co-efficient ^(**)	C _{dh}	0,9 -
AD	Power consumption in modes other than active mode		
AF	Off mode	P _{off}	0,022 kW
AG	Thermostat-off mode	P _{to}	0,022 kW
AH	Standby mode	P _{sb}	0,022 kW
AI	Crankcase heater mode	P _{ck}	0,000 kW
AL	Other items		
AM	Capacity control	variable ^(AN)	
AQ	Sound power level, indoors/ outdoors	L _{wa}	40/65 dB
AR	Emissions of nitrogen oxides	NO _x	- mg/kWh
AT	For heat pump combination heater		
AU	Declared load profile	-	
AW	Daily electricity consumption	Q _{elec}	- kWh
AY	Annual electricity consumption	AEC	- kWh
AZ	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	

Item ^(L)	Symbol ^(K)	Value ^(L)	Unit ^(M)
P	Seasonal space heating energy efficiency	η _s	127 %
R	Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature T _j		
-	T _j = -7 °C	COP _d ⁽⁵⁾	1,76 -
-	T _j = +2 °C	COP _d ⁽⁵⁾	3,23 -
-	T _j = +7 °C	COP _d ⁽⁵⁾	4,62 -
-	T _j = +12 °C	COP _d ⁽⁵⁾	5,88 -
T	T _j = bivalent temperature	COP _d ⁽⁵⁾	1,76 -
U	T _j = operation limit temperature	COP _d ⁽⁵⁾	1,35 -
V	For air-to-water heat pumps T _j = -15 °C (if TOL < -20 °C)	COP _d ⁽⁵⁾	- -
X	For air-to-water heat pumps: Operation limit temperature	TOL	-10 °C
Z	Cycling interval efficiency	COP _{cyh} ^(AA)	- -
AC	Heating water operating limit temperature	WTOL	- °C
AE	Supplementary heater		
N	Rated heat output ^(*)	P _{sup}	3,1 kW
AJ	Type of energy input	Electrical ^(AK)	
AL	Other items		
AO	For air-to-water heat pumps : Rated air flow rate, outdoors	-	3960 m ³ /h ^(AP)
AS	For water-/brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	-	- m ³ /h ^(AP)
AT	For heat pump combination heater		
AV	Water heating energy efficiency	η _{wh}	- %
AX	Daily fuel consumption	Q _{fuel}	- kWh
AY	Annual electricity consumption	AEC	- GJ

BA ^(*) 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).

BB ^(**) If Cdh is not determined by measurement then the default degradation coefficient is Cdh = 0,9.

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

A	Model(s) : AE090RXEDEC / AE160DNYSPG
B	Air-to-water heat pump : yes
C	Water-to-water heat pump : no
D	Brine-to-water heat pump : no
E	Low-temperature heat pump : no
F	Equipped with a supplementary heater : yes
G	Heat pump combination heater : no
H	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.
I	Parameters shall be declared for average climate conditions.

Item ^(J)	Symbol ^(K)	Value ^(L)	Unit ^(M)
N	Rated heat output ^(*)	Prated ^(o)	8 kW
Q	Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature Tj		
-	Tj = -7 °C	Pdh	7,1 kW
-	Tj = +2 °C	Pdh	4,3 kW
-	Tj = +7 °C	Pdh	2,8 kW
-	Tj = +12 °C	Pdh	2,6 kW
T	Tj = bivalent temperature	Pdh	7,1 kW
U	Tj = operation limit temperature	Pdh	4,9 kW
V	For air-to-water heat pumps Tj = -15 °C (if TOL < -20 °C)	Pdh	- kW
W	Bivalent temperature	Tbiv	-7 °C
Y	Cycling interval capacity for heating	Pcyc	- kW
AB	Degradation co-efficient ^(**)	Cdh	0,9 -
AD	Power consumption in modes other than active mode		
AF	Off mode	Poff	0,022 kW
AG	Thermostat-off mode	Pto	0,022 kW
AH	Standby mode	Psb	0,022 kW
AI	Crankcase heater mode	Pck	0,000 kW
AL	Other items		
AM	Capacity control	variable ^(AN)	
AQ	Sound power level, indoors/outdoors	LWA	40/64 dB
AR	Emissions of nitrogen oxides	NOx	- mg/kWh
AT	For heat pump combination heater		
AU	Declared load profile	-	
AW	Daily electricity consumption	Qelec	- kWh
AY	Annual electricity consumption	AEC	- kWh
AZ	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	

Item ^(J)	Symbol ^(K)	Value ^(L)	Unit ^(M)
P	Seasonal space heating energy efficiency	ηs	127 %
R	Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature Tj		
-	Tj = -7 °C	COPd ^(S)	1,76 -
-	Tj = +2 °C	COPd ^(S)	3,23 -
-	Tj = +7 °C	COPd ^(S)	4,62 -
-	Tj = +12 °C	COPd ^(S)	5,88 -
T	Tj = bivalent temperature	COPd ^(S)	1,76 -
U	Tj = operation limit temperature	COPd ^(S)	1,35 -
V	For air-to-water heat pumps Tj = -15 °C (if TOL < -20 °C)	COPd ^(S)	- -
X	For air-to-water heat pumps: Operation limit temperature	TOL	-10 °C
Z	Cycling interval efficiency	COPcyc ^(AA)	- -
AC	Heating water operating limit temperature	WTOL	- °C
AE	Supplementary heater		
N	Rated heat output ^(*)	Psup	3,1 kW
AJ	Type of energy input	Electrical ^(AK)	
AL	Other items		
AO	For air-to-water heat pumps : Rated air flow rate, outdoors	-	3960 m³/h ^(AP)
AS	For water-/brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	-	- m³/h ^(AP)
AT	For heat pump combination heater		
AV	Water heating energy efficiency	ηwh	- %
AX	Daily fuel consumption	Qfuel	- kWh
AY	Annual electricity consumption	AEC	- GJ

BA ^(*) 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).

BB ^(**) If Cdh is not determined by measurement then the default degradation coefficient is Cdh = 0,9.

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COMMISSION REGULATION (EU) No 813/2013 ¹⁾

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

A	Model(s) : AE090RXEDGG / AE160DNYS PG
B	Air-to-water heat pump : yes
C	Water-to-water heat pump : no
D	Brine-to-water heat pump : no
E	Low-temperature heat pump : no
F	Equipped with a supplementary heater : yes
G	Heat pump combination heater : no
H	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.
I	Parameters shall be declared for average climate conditions.

Item ⁽¹⁾	Symbol ^(K)	Value ^(L)	Unit ^(M)
N	Rated heat output ^(*)	Prated ⁽⁶⁾	8 kW
Q	Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature Tj		
-	Tj = -7 °C	Pdh	7,1 kW
-	Tj = +2 °C	Pdh	4,3 kW
-	Tj = +7 °C	Pdh	2,8 kW
-	Tj = +12 °C	Pdh	2,6 kW
T	Tj = bivalent temperature	Pdh	7,1 kW
U	Tj = operation limit temperature	Pdh	4,9 kW
V	For air-to-water heat pumps Tj = -15 °C (if TOL < -20 °C)	Pdh	- kW
W	Bivalent temperature	Tbiv	-7 °C
Y	Cycling interval capacity for heating	Pcyc	- kW
AB	Degradation co-efficient ^(**)	Cdh	0,9 -
AD	Power consumption in modes other than active mode		
AF	Off mode	Poff	0,022 kW
AG	Thermostat-off mode	Pto	0,022 kW
AH	Standby mode	Psb	0,022 kW
AI	Crankcase heater mode	Pck	0,000 kW
AL	Other items		
AM	Capacity control	variable ^(AN)	
AQ	Sound power level, indoors/ outdoors	Lwa	40/64 dB
AR	Emissions of nitrogen oxides	NOx	- mg/kWh
AT	For heat pump combination heater		
AU	Declared load profile	-	
AW	Daily electricity consumption	Qelec	- kWh
AY	Annual electricity consumption	AEC	- kWh
AZ	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	

Item ⁽¹⁾	Symbol ^(K)	Value ^(L)	Unit ^(M)
P	Seasonal space heating energy efficiency	ηs	127 %
R	Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature Tj		
-	Tj = -7 °C	COPd ⁽⁵⁾	1,76 -
-	Tj = +2 °C	COPd ⁽⁵⁾	3,23 -
-	Tj = +7 °C	COPd ⁽⁵⁾	4,62 -
-	Tj = +12 °C	COPd ⁽⁵⁾	5,88 -
T	Tj = bivalent temperature	COPd ⁽⁵⁾	1,76 -
U	Tj = operation limit temperature	COPd ⁽⁵⁾	1,35 -
V	For air-to-water heat pumps Tj = -15 °C (if TOL < -20 °C)	COPd ⁽⁵⁾	- -
X	For air-to-water heat pumps: Operation limit temperature	TOL	-10 °C
Z	Cycling interval efficiency	COPcyc ^(AA)	- -
AC	Heating water operating limit temperature	WTOL	- °C
AE	Supplementary heater		
N	Rated heat output ^(*)	Psup	3,1 kW
AJ	Type of energy input	Electrical ^(AK)	
AL	Other items		
AO	For air-to-water heat pumps : Rated air flow rate, outdoors	-	3960 m ³ /h ^(AP)
AS	For water-/brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	-	- m ³ /h ^(AP)
AT	For heat pump combination heater		
AV	Water heating energy efficiency	ηwh	- %
AX	Daily fuel consumption	Qfuel	- kWh
AY	Annual electricity consumption	AEC	- GJ

BA ^(*) 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).

BB ^(**) If Cdh is not determined by measurement then the default degradation coefficient is Cdh = 0,9.

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

A	Model(s) : AE125DXEDEC / AE160DNZSPG
B	Air-to-water heat pump : yes
C	Water-to-water heat pump : no
D	Brine-to-water heat pump : no
E	Low-temperature heat pump : no
F	Equipped with a supplementary heater : yes
G	Heat pump combination heater : no
H	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.
I	Parameters shall be declared for average climate conditions.

	Item ^(J)	Symbol ^(K)	Value ^(L)	Unit ^(M)
N	Rated heat output ^(*)	Prated ^(a)	12	kW
Q	Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature Tj			
-	Tj = -7 °C	Pdh	10,7	kW
	Tj = +2 °C	Pdh	6,5	kW
	Tj = +7 °C	Pdh	4,2	kW
	Tj = +12 °C	Pdh	4,1	kW
T	Tj = bivalent temperature	Pdh	10,7	kW
U	Tj = operation limit temperature	Pdh	12,1	kW
V	For air-to-water heat pumps Tj = -15 °C (if TOL < -20 °C)	Pdh	-	kW
W	Bivalent temperature	Tbiv	-7	°C
Y	Cycling interval capacity for heating	Pcyh	-	kW
AB	Degradation co-efficient ^(**)	Cdh	0,9	-
AD	Power consumption in modes other than active mode			
AF	Off mode	Poff	0,022	kW
AG	Thermostat-off mode	Pto	0,050	kW
AH	Standby mode	Psb	0,022	kW
AI	Crankcase heater mode	Pck	0,000	kW
AL	Other items			
AM	Capacity control	variable ^(AN)		
AQ	Sound power level, indoors/ outdoors	Lwa	46/61	dB
AR	Emissions of nitrogen oxides	NOx	-	mg/kWh
AT	For heat pump combination heater			
AU	Declared load profile	-		
AW	Daily electricity consumption	Qelec	-	kWh
AY	Annual electricity consumption	AEC	-	kWh
AZ	Contact details	Samsung, PO Box 12987, Blackrock, Co. Dub. Samsung Türkiye Merkez Ofis, Flatofis İstanbul İş Merkezi		

	Item ^(J)	Symbol ^(K)	Value ^(L)	Unit ^(M)
P	Seasonal space heating energy efficiency	η_s	135	%
R	Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature Tj			
-	Tj = -7 °C	COPd ^(S)	2,12	-
	Tj = +2 °C	COPd ^(S)	3,29	-
	Tj = +7 °C	COPd ^(S)	4,92	-
	Tj = +12 °C	COPd ^(S)	5,70	-
T	Tj = bivalent temperature	COPd ^(S)	2,12	-
U	Tj = operation limit temperature	COPd ^(S)	1,77	-
V	For air-to-water heat pumps Tj = -15 °C (if TOL < -20 °C)	COPd ^(S)	-	-
X	For air-to-water heat pumps: Operation limit temperature	TOL	-10	°C
Z	Cycling interval efficiency	COPcyc ^(AA)	-	-
AC	Heating water operating limit temperature	WTOL	-	°C
AE	Supplementary heater			
N	Rated heat output ^(*)	Psup	0,0	kW
AJ	Type of energy input	Electrical ^(AK)		
AL	Other items			
AO	For air-to-water heat pumps : Rated air flow rate, outdoors	-	5220	m ³ /h ^(AP)
AS	For water-/brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	-	-	m ³ /h ^(AP)
AT	For heat pump combination heater			
AV	Water heating energy efficiency	η_{wh}	-	%
AX	Daily fuel consumption	Q _{fuel}	-	kWh
AY	Annual electricity consumption	AEC	-	GJ

BA ^(*) 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).

BB ^(**) If Cdh is not determined by measurement then the default degradation coefficient is Cdh = 0,9.

BC ⁽¹⁾ Precautions as described in the installation/user manual must be taken when assembling, installing and maintaining this product.

BD ⁽²⁾ 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⁾

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

A	Model(s) : AE160DXDEG / AE160DNZSPG
B	Air-to-water heat pump : yes
C	Water-to-water heat pump : no
D	Brine-to-water heat pump : no
E	Low-temperature heat pump : no
F	Equipped with a supplementary heater : yes
G	Heat pump combination heater : no
H	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.
I	Parameters shall be declared for average climate conditions.

Item ^(L)	Symbol ^(K)	Value ^(L)	Unit ^(M)
N	Rated heat output ^(*)	Prated ⁽⁶⁾	13 kW
Q	Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature Tj		
-	Tj = -7 °C	Pdh	11,1 kW
-	Tj = +2 °C	Pdh	6,7 kW
-	Tj = +7 °C	Pdh	4,3 kW
-	Tj = +12 °C	Pdh	4,1 kW
T	Tj = bivalent temperature	Pdh	11,1 kW
U	Tj = operation limit temperature	Pdh	12,5 kW
V	For air-to-water heat pumps Tj = -15 °C (if TOL < -20 °C)	Pdh	- kW
W	Bivalent temperature	Tbiv	-7 °C
Y	Cycling interval capacity for heating	Pcyh	- kW
AB	Degradation co-efficient ^(**)	Cdh	0,9 -
AD	Power consumption in modes other than active mode		
AF	Off mode	Poff	0,022 kW
AG	Thermostat-off mode	Pto	0,050 kW
AH	Standby mode	Psb	0,022 kW
AI	Crankcase heater mode	Pck	0,000 kW
AL	Other items		
AM	Capacity control	variable ^(AN)	
AQ	Sound power level, indoors/ outdoors	Lwa	46/62 dB
AR	Emissions of nitrogen oxides	NOx	- mg/kWh
AT	For heat pump combination heater		
AU	Declared load profile	-	
AW	Daily electricity consumption	Qelec	- kWh
AY	Annual electricity consumption	AEC	- kWh
AZ	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	

Item ^(L)	Symbol ^(K)	Value ^(L)	Unit ^(M)
P	Seasonal space heating energy efficiency	ηs	135 %
R	Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature Tj		
-	Tj = -7 °C	COPd ⁽⁵⁾	2,10 -
-	Tj = +2 °C	COPd ⁽⁵⁾	3,25 -
-	Tj = +7 °C	COPd ⁽⁵⁾	4,98 -
-	Tj = +12 °C	COPd ⁽⁵⁾	5,90 -
T	Tj = bivalent temperature	COPd ⁽⁵⁾	2,10 -
U	Tj = operation limit temperature	COPd ⁽⁵⁾	1,75 -
V	For air-to-water heat pumps Tj = -15 °C (if TOL < -20 °C)	COPd ⁽⁵⁾	- -
X	For air-to-water heat pumps: Operation limit temperature	TOL	-10 °C
Z	Cycling interval efficiency	COPcyc ^(AA)	- -
AC	Heating water operating limit temperature	WTOL	- °C
AE	Supplementary heater		
N	Rated heat output ^(*)	Psup	0,0 kW
AJ	Type of energy input	Electrical ^(AK)	
AL	Other items		
AO	For air-to-water heat pumps : Rated air flow rate, outdoors	-	5220 m ³ /h ^(AP)
AS	For water-/brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	-	- m ³ /h ^(AP)
AT	For heat pump combination heater		
AV	Water heating energy efficiency	ηwh	- %
AX	Daily fuel consumption	Qfuel	- kWh
AY	Annual electricity consumption	AEC	- GJ

BA ^(*) 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).

BB ^(**) If Cdh is not determined by measurement then the default degradation coefficient is Cdh = 0,9.

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

A	Model(s) : AE125DXEDGG / AE160DNZSPG
B	Air-to-water heat pump : yes
C	Water-to-water heat pump : no
D	Brine-to-water heat pump : no
E	Low-temperature heat pump : no
F	Equipped with a supplementary heater : yes
G	Heat pump combination heater : no
H	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.
I	Parameters shall be declared for average climate conditions.

	Item ^(J)	Symbol ^(K)	Value ^(L)	Unit ^(M)
N	Rated heat output ^(N)	Prated ^(O)	12	kW
Q	Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature Tj			
-	Tj = -7 °C	Pdh	10,7	kW
	Tj = +2 °C	Pdh	6,5	kW
	Tj = +7 °C	Pdh	4,2	kW
	Tj = +12 °C	Pdh	4,1	kW
T	Tj = bivalent temperature	Pdh	10,7	kW
U	Tj = operation limit temperature	Pdh	12,1	kW
V	For air-to-water heat pumps Tj = -15 °C (if TOL < -20 °C)	Pdh	-	kW
W	Bivalent temperature	Tbiv	-7	°C
Y	Cycling interval capacity for heating	Pcyc	-	kW
AB	Degradation co-efficient ^(**)	Cdh	0,9	-
AD	Power consumption in modes other than active mode			
AF	Off mode	Poff	0,022	kW
AG	Thermostat-off mode	Pto	0,050	kW
AH	Standby mode	Psb	0,022	kW
AI	Crankcase heater mode	Pck	0,000	kW
AL	Other items			
AM	Capacity control	variable ^(AN)		
AQ	Sound power level, indoors/ outdoors	Lwa	46/61	dB
AR	Emissions of nitrogen oxides	NOx	-	mg/kWh
AT	For heat pump combination heater			
AU	Declared load profile	-		
AW	Daily electricity consumption	Qelec	-	kWh
AY	Annual electricity consumption	AEC	-	kWh
AZ	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		

	Item ^(J)	Symbol ^(K)	Value ^(L)	Unit ^(M)
P	Seasonal space heating energy efficiency	ηs	135	%
R	Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature Tj			
-	Tj = -7 °C	COPd ^(S)	2,12	-
	Tj = +2 °C	COPd ^(S)	3,29	-
	Tj = +7 °C	COPd ^(S)	4,92	-
	Tj = +12 °C	COPd ^(S)	5,70	-
T	Tj = bivalent temperature	COPd ^(S)	2,12	-
U	Tj = operation limit temperature	COPd ^(S)	1,77	-
V	For air-to-water heat pumps Tj = -15 °C (if TOL < -20 °C)	COPd ^(S)	-	-
X	For air-to-water heat pumps: Operation limit temperature	TOL	-10	°C
Z	Cycling interval efficiency	COPcyc ^(AA)	-	-
AC	Heating water operating limit temperature	WTOL	-	°C
AE	Supplementary heater			
N	Rated heat output ^(N)	Psup	0,0	kW
AJ	Type of energy input	Electrical ^(AK)		
AL	Other items			
AO	For air-to-water heat pumps : Rated air flow rate, outdoors	-	5220	m³/h ^(AP)
AS	For water-/brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	-	-	m³/h ^(AP)
AT	For heat pump combination heater			
AV	Water heating energy efficiency	ηwh	-	%
AX	Daily fuel consumption	Qfuel	-	kWh
AY	Annual electricity consumption	AEC	-	GJ

BA ^(*) 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).

BB ^(**) If Cdh is not determined by measurement then the default degradation coefficient is Cdh = 0,9.

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COMMISSION REGULATION (EU) No 813/2013 ¹⁾

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

A	Model(s) : AE160DXEDGG / AE160DNZSPG
B	Air-to-water heat pump : yes
C	Water-to-water heat pump : no
D	Brine-to-water heat pump : no
E	Low-temperature heat pump : no
F	Equipped with a supplementary heater : yes
G	Heat pump combination heater : no
H	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.
I	Parameters shall be declared for average climate conditions.

Item ^(L)	Symbol ^(K)	Value ^(L)	Unit ^(M)
N	Rated heat output ^(*)	Prated ⁽⁶⁾	13 kW
Q	Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature T _j		
-	T _j = -7 °C	P _{dh}	11,1 kW
-	T _j = +2 °C	P _{dh}	6,7 kW
-	T _j = +7 °C	P _{dh}	4,3 kW
-	T _j = +12 °C	P _{dh}	4,1 kW
T	T _j = bivalent temperature	P _{dh}	11,1 kW
U	T _j = operation limit temperature	P _{dh}	12,5 kW
V	For air-to-water heat pumps T _j = -15 °C (if TOL < -20 °C)	P _{dh}	- kW
W	Bivalent temperature	T _{biv}	-7 °C
Y	Cycling interval capacity for heating	P _{cyh}	- kW
AB	Degradation co-efficient ^(**)	C _{dh}	0,9 -
AD	Power consumption in modes other than active mode		
AF	Off mode	P _{off}	0,022 kW
AG	Thermostat-off mode	P _{to}	0,050 kW
AH	Standby mode	P _{sb}	0,022 kW
AI	Crankcase heater mode	P _{ck}	0,000 kW
AL	Other items		
AM	Capacity control	variable ^(AN)	
AQ	Sound power level, indoors/outdoors	L _{wa}	46/62 dB
AR	Emissions of nitrogen oxides	NO _x	- mg/kWh
AT	For heat pump combination heater		
AU	Declared load profile	-	
AW	Daily electricity consumption	Q _{elec}	- kWh
AY	Annual electricity consumption	AEC	- kWh
AZ	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	

Item ^(L)	Symbol ^(K)	Value ^(L)	Unit ^(M)
P	Seasonal space heating energy efficiency	η _s	135 %
R	Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature T _j		
-	T _j = -7 °C	COP _d ⁽⁵⁾	2,10 -
-	T _j = +2 °C	COP _d ⁽⁵⁾	3,25 -
-	T _j = +7 °C	COP _d ⁽⁵⁾	4,98 -
-	T _j = +12 °C	COP _d ⁽⁵⁾	5,90 -
T	T _j = bivalent temperature	COP _d ⁽⁵⁾	2,10 -
U	T _j = operation limit temperature	COP _d ⁽⁵⁾	1,75 -
V	For air-to-water heat pumps T _j = -15 °C (if TOL < -20 °C)	COP _d ⁽⁵⁾	- -
X	For air-to-water heat pumps: Operation limit temperature	TOL	-10 °C
Z	Cycling interval efficiency	COP _{cy} ^(AA)	- -
AC	Heating water operating limit temperature	WTOL	- °C
AE	Supplementary heater		
N	Rated heat output ^(*)	P _{sup}	0,0 kW
AJ	Type of energy input	Electrical ^(AK)	
AL	Other items		
AO	For air-to-water heat pumps : Rated air flow rate, outdoors	-	5220 m ³ /h ^(AP)
AS	For water-/brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	-	- m ³ /h ^(AP)
AT	For heat pump combination heater		
AV	Water heating energy efficiency	η _{wh}	- %
AX	Daily fuel consumption	Q _{fuel}	- kWh
AY	Annual electricity consumption	AEC	- GJ

BA ^(*) 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).

BB ^(**) If Cdh is not determined by measurement then the default degradation coefficient is Cdh = 0,9.

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

A	Model(s) : AE040RXEDEC / AE160DNZSPG
B	Air-to-water heat pump : yes
C	Water-to-water heat pump : no
D	Brine-to-water heat pump : no
E	Low-temperature heat pump : no
F	Equipped with a supplementary heater : yes
G	Heat pump combination heater : no
H	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.
I	Parameters shall be declared for average climate conditions.

Item ⁽¹⁾	Symbol ^(K)	Value ^(L)	Unit ^(M)
N	Rated heat output ^(*)	Prated ^(o)	5 kW
Q	Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature Tj		
-	Tj = -7 °C	Pdh	4,4 kW
-	Tj = +2 °C	Pdh	2,7 kW
-	Tj = +7 °C	Pdh	1,7 kW
-	Tj = +12 °C	Pdh	1,9 kW
T	Tj = bivalent temperature	Pdh	4,4 kW
U	Tj = operation limit temperature	Pdh	4,1 kW
V	For air-to-water heat pumps Tj = -15 °C (if TOL < -20 °C)	Pdh	- kW
W	Bivalent temperature	Tbiv	-7 °C
Y	Cycling interval capacity for heating	Pcyh	- kW
AB	Degradation co-efficient ^(**)	Cdh	0,9 -
AD	Power consumption in modes other than active mode		
AF	Off mode	Poff	0,022 kW
AG	Thermostat-off mode	Pto	0,022 kW
AH	Standby mode	Psb	0,022 kW
AI	Crankcase heater mode	Pck	0,000 kW
AL	Other items		
AM	Capacity control	variable ^(AN)	
AQ	Sound power level, indoors/outdoors	Lwa	42/58 dB
AR	Emissions of nitrogen oxides	NOx	- mg/kWh
AT	For heat pump combination heater		
AU	Declared load profile	-	
AW	Daily electricity consumption	Qelec	- kWh
AY	Annual electricity consumption	AEC	- kWh
AZ	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	

Item ⁽¹⁾	Symbol ^(K)	Value ^(L)	Unit ^(M)
P	Seasonal space heating energy efficiency	ηs	127 %
R	Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature Tj		
-	Tj = -7 °C	COPd ^(S)	2,10 -
-	Tj = +2 °C	COPd ^(S)	3,10 -
-	Tj = +7 °C	COPd ^(S)	4,46 -
-	Tj = +12 °C	COPd ^(S)	5,72 -
T	Tj = bivalent temperature	COPd ^(S)	2,10 -
U	Tj = operation limit temperature	COPd ^(S)	1,51 -
V	For air-to-water heat pumps Tj = -15 °C (if TOL < -20 °C)	COPd ^(S)	- -
X	For air-to-water heat pumps: Operation limit temperature	TOL	-10 °C
Z	Cycling interval efficiency	COPcyc ^(AA)	- -
AC	Heating water operating limit temperature	WTOL	- °C
AE	Supplementary heater		
N	Rated heat output ^(*)	Psup	0,9 kW
AJ	Type of energy input	Electrical ^(AK)	
AL	Other items		
AO	For air-to-water heat pumps : Rated air flow rate, outdoors	-	2400 m³/h ^(AP)
AS	For water-/brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	-	- m³/h ^(AP)
AT	For heat pump combination heater		
AV	Water heating energy efficiency	ηwh	- %
AX	Daily fuel consumption	Qfuel	- kWh
AY	Annual electricity consumption	AEC	- GJ

BA ^(*) 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).

BB ^(**) If Cdh is not determined by measurement then the default degradation coefficient is Cdh = 0,9.

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COMMISSION REGULATION (EU) No 813/2013 ¹⁾

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

A	Model(s) : AE060CXDEG / AE160DNZSPG
B	Air-to-water heat pump : yes
C	Water-to-water heat pump : no
D	Brine-to-water heat pump : no
E	Low-temperature heat pump : no
F	Equipped with a supplementary heater : yes
G	Heat pump combination heater : no
H	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.
I	Parameters shall be declared for average climate conditions.

Item ^(L)	Symbol ^(K)	Value ^(L)	Unit ^(M)
N	Rated heat output ^(*)	Prated ⁽⁶⁾	6 kW
Q	Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature Tj		
-	Tj = -7 °C	Pdh	5,3 kW
-	Tj = +2 °C	Pdh	3,2 kW
-	Tj = +7 °C	Pdh	2,1 kW
-	Tj = +12 °C	Pdh	1,9 kW
T	Tj = bivalent temperature	Pdh	5,3 kW
U	Tj = operation limit temperature	Pdh	5,0 kW
V	For air-to-water heat pumps Tj = -15 °C (if TOL < -20 °C)	Pdh	- kW
W	Bivalent temperature	Tbiv	-7 °C
Y	Cycling interval capacity for heating	Pcyc	- kW
AB	Degradation co-efficient ^(**)	Cdh	0,9 -
AD	Power consumption in modes other than active mode		
AF	Off mode	Poff	0,022 kW
AG	Thermostat-off mode	Pto	0,022 kW
AH	Standby mode	Psb	0,022 kW
AI	Crankcase heater mode	Pck	0,000 kW
AL	Other items		
AM	Capacity control	variable ^(AN)	
AQ	Sound power level, indoors/ outdoors	Lwa	42/60 dB
AR	Emissions of nitrogen oxides	NOx	- mg/kWh
AT	For heat pump combination heater		
AU	Declared load profile	-	
AW	Daily electricity consumption	Qelec	- kWh
AY	Annual electricity consumption	AEC	- kWh
AZ	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	

Item ^(L)	Symbol ^(K)	Value ^(L)	Unit ^(M)
P	Seasonal space heating energy efficiency	ηs	129 %
R	Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature Tj		
-	Tj = -7 °C	COPd ⁽⁵⁾	2,00 -
-	Tj = +2 °C	COPd ⁽⁵⁾	3,23 -
-	Tj = +7 °C	COPd ⁽⁵⁾	4,47 -
-	Tj = +12 °C	COPd ⁽⁵⁾	5,72 -
T	Tj = bivalent temperature	COPd ⁽⁵⁾	2,00 -
U	Tj = operation limit temperature	COPd ⁽⁵⁾	1,80 -
V	For air-to-water heat pumps Tj = -15 °C (if TOL < -20 °C)	COPd ⁽⁵⁾	- -
X	For air-to-water heat pumps: Operation limit temperature	TOL	-10 °C
Z	Cycling interval efficiency	COPcyc ^(AA)	- -
AC	Heating water operating limit temperature	WTOL	- °C
AE	Supplementary heater		
N	Rated heat output ^(*)	Psup	1,1 kW
AJ	Type of energy input	Electrical ^(AK)	
AL	Other items		
AO	For air-to-water heat pumps : Rated air flow rate, outdoors	-	2580 m ³ /h ^(AP)
AS	For water-/brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	-	- m ³ /h ^(AP)
AT	For heat pump combination heater		
AV	Water heating energy efficiency	ηwh	- %
AX	Daily fuel consumption	Qfuel	- kWh
AY	Annual electricity consumption	AEC	- GJ

BA ^(*) 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).

BB ^(**) If Cdh is not determined by measurement then the default degradation coefficient is Cdh = 0,9.

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

A	Model(s) : AE060RXEDEC / AE160DNZSPG
B	Air-to-water heat pump : yes
C	Water-to-water heat pump : no
D	Brine-to-water heat pump : no
E	Low-temperature heat pump : no
F	Equipped with a supplementary heater : yes
G	Heat pump combination heater : no
H	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.
I	Parameters shall be declared for average climate conditions.

Item ^(J)	Symbol ^(K)	Value ^(L)	Unit ^(M)
N	Rated heat output ^(*)	Prated ^(o)	6 kW
Q	Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature Tj		
-	Tj = -7 °C	Pdh	5,3 kW
-	Tj = +2 °C	Pdh	3,2 kW
-	Tj = +7 °C	Pdh	2,1 kW
-	Tj = +12 °C	Pdh	1,9 kW
T	Tj = bivalent temperature	Pdh	5,3 kW
U	Tj = operation limit temperature	Pdh	5,0 kW
V	For air-to-water heat pumps Tj = -15 °C (if TOL < -20 °C)	Pdh	- kW
W	Bivalent temperature	Tbiv	-7 °C
Y	Cycling interval capacity for heating	Pcych	- kW
AB	Degradation co-efficient ^(**)	Cdh	0,9 -
AD	Power consumption in modes other than active mode		
AF	Off mode	Poff	0,022 kW
AG	Thermostat-off mode	Pto	0,022 kW
AH	Standby mode	Psb	0,022 kW
AI	Crankcase heater mode	Pck	0,000 kW
AL	Other items		
AM	Capacity control	variable ^(AN)	
AQ	Sound power level, indoors/outdoors	Lwa	42/60 dB
AR	Emissions of nitrogen oxides	NOx	- mg/kWh
AT	For heat pump combination heater		
AU	Declared load profile	-	
AW	Daily electricity consumption	Qelec	- kWh
AY	Annual electricity consumption	AEC	- kWh
AZ	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	

Item ^(J)	Symbol ^(K)	Value ^(L)	Unit ^(M)
P	Seasonal space heating energy efficiency	ηs	129 %
R	Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature Tj		
-	Tj = -7 °C	COPd ^(S)	2,00 -
-	Tj = +2 °C	COPd ^(S)	3,23 -
-	Tj = +7 °C	COPd ^(S)	4,47 -
-	Tj = +12 °C	COPd ^(S)	5,72 -
T	Tj = bivalent temperature	COPd ^(S)	2,00 -
U	Tj = operation limit temperature	COPd ^(S)	1,80 -
V	For air-to-water heat pumps Tj = -15 °C (if TOL < -20 °C)	COPd ^(S)	- -
X	For air-to-water heat pumps: Operation limit temperature	TOL	-10 °C
Z	Cycling interval efficiency	COPcyc ^(AA)	- -
AC	Heating water operating limit temperature	WTOL	- °C
AE	Supplementary heater		
N	Rated heat output ^(*)	Psup	1,1 kW
AJ	Type of energy input	Electrical ^(AK)	
AL	Other items		
AO	For air-to-water heat pumps : Rated air flow rate, outdoors	-	2580 m³/h ^(AP)
AS	For water-/brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	-	- m³/h ^(AP)
AT	For heat pump combination heater		
AV	Water heating energy efficiency	ηwh	- %
AX	Daily fuel consumption	Qfuel	- kWh
AY	Annual electricity consumption	AEC	- GJ

BA ^(*) 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).

BB ^(**) If Cdh is not determined by measurement then the default degradation coefficient is Cdh = 0,9.

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COMMISSION REGULATION (EU) No 813/2013 ¹⁾

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

A	Model(s) : AE090CXDEG / AE160DNZSPG
B	Air-to-water heat pump : yes
C	Water-to-water heat pump : no
D	Brine-to-water heat pump : no
E	Low-temperature heat pump : no
F	Equipped with a supplementary heater : yes
G	Heat pump combination heater : no
H	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.
I	Parameters shall be declared for average climate conditions.

Item ⁽¹⁾	Symbol ^(K)	Value ^(L)	Unit ^(M)
N	Rated heat output ^(*)	Prated ⁽⁶⁾	8 kW
Q	Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature Tj		
-	Tj = -7 °C	Pdh	7,1 kW
-	Tj = +2 °C	Pdh	4,3 kW
-	Tj = +7 °C	Pdh	2,8 kW
-	Tj = +12 °C	Pdh	2,6 kW
T	Tj = bivalent temperature	Pdh	7,1 kW
U	Tj = operation limit temperature	Pdh	4,9 kW
V	For air-to-water heat pumps Tj = -15 °C (if TOL < -20 °C)	Pdh	- kW
W	Bivalent temperature	Tbiv	-7 °C
Y	Cycling interval capacity for heating	Pcyc	- kW
AB	Degradation co-efficient ^(**)	Cdh	0,9 -
AD	Power consumption in modes other than active mode		
AF	Off mode	Poff	0,022 kW
AG	Thermostat-off mode	Pto	0,022 kW
AH	Standby mode	Psb	0,022 kW
AI	Crankcase heater mode	Pck	0,000 kW
AL	Other items		
AM	Capacity control	variable ^(AN)	
AQ	Sound power level, indoors/outdoors	Lwa	42/65 dB
AR	Emissions of nitrogen oxides	NOx	- mg/kWh
AT	For heat pump combination heater		
AU	Declared load profile	-	
AW	Daily electricity consumption	Qelec	- kWh
AY	Annual electricity consumption	AEC	- kWh
AZ	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	

Item ⁽¹⁾	Symbol ^(K)	Value ^(L)	Unit ^(M)
P	Seasonal space heating energy efficiency	ηs	127 %
R	Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature Tj		
-	Tj = -7 °C	COPd ⁽⁵⁾	1,76 -
-	Tj = +2 °C	COPd ⁽⁵⁾	3,23 -
-	Tj = +7 °C	COPd ⁽⁵⁾	4,62 -
-	Tj = +12 °C	COPd ⁽⁵⁾	5,88 -
T	Tj = bivalent temperature	COPd ⁽⁵⁾	1,76 -
U	Tj = operation limit temperature	COPd ⁽⁵⁾	1,35 -
V	For air-to-water heat pumps Tj = -15 °C (if TOL < -20 °C)	COPd ⁽⁵⁾	- -
X	For air-to-water heat pumps: Operation limit temperature	TOL	-10 °C
Z	Cycling interval efficiency	COPcyc ^(AA)	- -
AC	Heating water operating limit temperature	WTOL	- °C
AE	Supplementary heater		
N	Rated heat output ^(*)	Psup	3,1 kW
AJ	Type of energy input	Electrical ^(AK)	
AL	Other items		
AO	For air-to-water heat pumps : Rated air flow rate, outdoors	-	3960 m ³ /h ^(AP)
AS	For water-/brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	-	- m ³ /h ^(AP)
AT	For heat pump combination heater		
AV	Water heating energy efficiency	ηwh	- %
AX	Daily fuel consumption	Qfuel	- kWh
AY	Annual electricity consumption	AEC	- GJ

BA ^(*) 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).

BB ^(**) If Cdh is not determined by measurement then the default degradation coefficient is Cdh = 0,9.

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

A	Model(s) : AE090CXEDGG / AE160DNZSPG
B	Air-to-water heat pump : yes
C	Water-to-water heat pump : no
D	Brine-to-water heat pump : no
E	Low-temperature heat pump : no
F	Equipped with a supplementary heater : yes
G	Heat pump combination heater : no
H	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.
I	Parameters shall be declared for average climate conditions.

Item ^(J)	Symbol ^(K)	Value ^(L)	Unit ^(M)
N	Rated heat output ^(*)	Prated ^(o)	8 kW
Q	Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature Tj		
-	Tj = -7 °C	Pdh	7,1 kW
-	Tj = +2 °C	Pdh	4,3 kW
-	Tj = +7 °C	Pdh	2,8 kW
-	Tj = +12 °C	Pdh	2,6 kW
T	Tj = bivalent temperature	Pdh	7,1 kW
U	Tj = operation limit temperature	Pdh	4,9 kW
V	For air-to-water heat pumps Tj = -15 °C (if TOL < -20 °C)	Pdh	- kW
W	Bivalent temperature	Tbiv	-7 °C
Y	Cycling interval capacity for heating	Pcych	- kW
AB	Degradation co-efficient ^(**)	Cdh	0,9 -
AD	Power consumption in modes other than active mode		
AF	Off mode	Poff	0,022 kW
AG	Thermostat-off mode	Pto	0,022 kW
AH	Standby mode	Psb	0,022 kW
AI	Crankcase heater mode	Pck	0,000 kW
AL	Other items		
AM	Capacity control	variable ^(AN)	
AQ	Sound power level, indoors/outdoors	LWA	42/65 dB
AR	Emissions of nitrogen oxides	NOx	- mg/kWh
AT	For heat pump combination heater		
AU	Declared load profile	-	
AW	Daily electricity consumption	Qelec	- kWh
AY	Annual electricity consumption	AEC	- kWh
AZ	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	

Item ^(J)	Symbol ^(K)	Value ^(L)	Unit ^(M)
P	Seasonal space heating energy efficiency	ηs	127 %
R	Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature Tj		
-	Tj = -7 °C	COPd ^(S)	1,76 -
-	Tj = +2 °C	COPd ^(S)	3,23 -
-	Tj = +7 °C	COPd ^(S)	4,62 -
-	Tj = +12 °C	COPd ^(S)	5,88 -
T	Tj = bivalent temperature	COPd ^(S)	1,76 -
U	Tj = operation limit temperature	COPd ^(S)	1,35 -
V	For air-to-water heat pumps Tj = -15 °C (if TOL < -20 °C)	COPd ^(S)	- -
X	For air-to-water heat pumps: Operation limit temperature	TOL	-10 °C
Z	Cycling interval efficiency	COPcyc ^(AA)	- -
AC	Heating water operating limit temperature	WTOL	- °C
AE	Supplementary heater		
N	Rated heat output ^(*)	Psup	3,1 kW
AJ	Type of energy input	Electrical ^(AK)	
AL	Other items		
AO	For air-to-water heat pumps : Rated air flow rate, outdoors	-	3960 m³/h ^(AP)
AS	For water-/brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	-	- m³/h ^(AP)
AT	For heat pump combination heater		
AV	Water heating energy efficiency	ηwh	- %
AX	Daily fuel consumption	Qfuel	- kWh
AY	Annual electricity consumption	AEC	- GJ

BA ^(*) 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).

BB ^(**) If Cdh is not determined by measurement then the default degradation coefficient is Cdh = 0,9.

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COMMISSION REGULATION (EU) No 813/2013 ¹⁾

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

A	Model(s) : AE090RXDEG / AE160DNZSPG
B	Air-to-water heat pump : yes
C	Water-to-water heat pump : no
D	Brine-to-water heat pump : no
E	Low-temperature heat pump : no
F	Equipped with a supplementary heater : yes
G	Heat pump combination heater : no
H	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.
I	Parameters shall be declared for average climate conditions.

Item ⁽¹⁾	Symbol ^(K)	Value ^(L)	Unit ^(M)
N	Rated heat output ^(*)	Prated ⁽⁶⁾	8 kW
Q	Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature Tj		
-	Tj = -7 °C	Pdh	7,1 kW
-	Tj = +2 °C	Pdh	4,3 kW
-	Tj = +7 °C	Pdh	2,8 kW
-	Tj = +12 °C	Pdh	2,6 kW
T	Tj = bivalent temperature	Pdh	7,1 kW
U	Tj = operation limit temperature	Pdh	4,9 kW
V	For air-to-water heat pumps Tj = -15 °C (if TOL < -20 °C)	Pdh	- kW
W	Bivalent temperature	Tbiv	-7 °C
Y	Cycling interval capacity for heating	Pcyc	- kW
AB	Degradation co-efficient ^(**)	Cdh	0,9 -
AD	Power consumption in modes other than active mode		
AF	Off mode	Poff	0,022 kW
AG	Thermostat-off mode	Pto	0,022 kW
AH	Standby mode	Psb	0,022 kW
AI	Crankcase heater mode	Pck	0,000 kW
AL	Other items		
AM	Capacity control	variable ^(AN)	
AQ	Sound power level, indoors/outdoors	Lwa	42/64 dB
AR	Emissions of nitrogen oxides	NOx	- mg/kWh
AT	For heat pump combination heater		
AU	Declared load profile	-	
AW	Daily electricity consumption	Qelec	- kWh
AY	Annual electricity consumption	AEC	- kWh
AZ	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	

Item ⁽¹⁾	Symbol ^(K)	Value ^(L)	Unit ^(M)
P	Seasonal space heating energy efficiency	ηs	127 %
R	Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature Tj		
-	Tj = -7 °C	COPd ⁽⁵⁾	1,76 -
-	Tj = +2 °C	COPd ⁽⁵⁾	3,23 -
-	Tj = +7 °C	COPd ⁽⁵⁾	4,62 -
-	Tj = +12 °C	COPd ⁽⁵⁾	5,88 -
T	Tj = bivalent temperature	COPd ⁽⁵⁾	1,76 -
U	Tj = operation limit temperature	COPd ⁽⁵⁾	1,35 -
V	For air-to-water heat pumps Tj = -15 °C (if TOL < -20 °C)	COPd ⁽⁵⁾	- -
X	For air-to-water heat pumps: Operation limit temperature	TOL	-10 °C
Z	Cycling interval efficiency	COPcyc ^(AA)	- -
AC	Heating water operating limit temperature	WTOL	- °C
AE	Supplementary heater		
N	Rated heat output ^(*)	Psup	3,1 kW
AJ	Type of energy input	Electrical ^(AK)	
AL	Other items		
AO	For air-to-water heat pumps : Rated air flow rate, outdoors	-	3960 m ³ /h ^(AP)
AS	For water-/brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	-	- m ³ /h ^(AP)
AT	For heat pump combination heater		
AV	Water heating energy efficiency	ηwh	- %
AX	Daily fuel consumption	Qfuel	- kWh
AY	Annual electricity consumption	AEC	- GJ

BA ^(*) 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).

BB ^(**) If Cdh is not determined by measurement then the default degradation coefficient is Cdh = 0,9.

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

A	Model(s) : AE090RXEDGG / AE160DNZSPG
B	Air-to-water heat pump : yes
C	Water-to-water heat pump : no
D	Brine-to-water heat pump : no
E	Low-temperature heat pump : no
F	Equipped with a supplementary heater : yes
G	Heat pump combination heater : no
H	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.
I	Parameters shall be declared for average climate conditions.

Item ^(J)	Symbol ^(K)	Value ^(L)	Unit ^(M)
N	Rated heat output ^(N)	Prated ^(O)	8 kW
Q	Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature Tj		
-	Tj = -7 °C	Pdh	7,1 kW
-	Tj = +2 °C	Pdh	4,3 kW
-	Tj = +7 °C	Pdh	2,8 kW
-	Tj = +12 °C	Pdh	2,6 kW
T	Tj = bivalent temperature	Pdh	7,1 kW
U	Tj = operation limit temperature	Pdh	4,9 kW
V	For air-to-water heat pumps Tj = -15 °C (if TOL < -20 °C)	Pdh	- kW
W	Bivalent temperature	Tbiv	-7 °C
Y	Cycling interval capacity for heating	Pcych	- kW
AB	Degradation co-efficient ^(**)	Cdh	0,9 -
AD	Power consumption in modes other than active mode		
AF	Off mode	Poff	0,022 kW
AG	Thermostat-off mode	Pto	0,022 kW
AH	Standby mode	Psb	0,022 kW
AI	Crankcase heater mode	Pck	0,000 kW
AL	Other items		
AM	Capacity control	variable ^(AN)	
AQ	Sound power level, indoors/outdoors	LWA	42/64 dB
AR	Emissions of nitrogen oxides	NOx	- mg/kWh
AT	For heat pump combination heater		
AU	Declared load profile	-	
AW	Daily electricity consumption	Qelec	- kWh
AY	Annual electricity consumption	AEC	- kWh
AZ	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	

Item ^(J)	Symbol ^(K)	Value ^(L)	Unit ^(M)
P	Seasonal space heating energy efficiency	ηs	127 %
R	Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature Tj		
-	Tj = -7 °C	COPd ^(S)	1,76 -
-	Tj = +2 °C	COPd ^(S)	3,23 -
-	Tj = +7 °C	COPd ^(S)	4,62 -
-	Tj = +12 °C	COPd ^(S)	5,88 -
T	Tj = bivalent temperature	COPd ^(S)	1,76 -
U	Tj = operation limit temperature	COPd ^(S)	1,35 -
V	For air-to-water heat pumps Tj = -15 °C (if TOL < -20 °C)	COPd ^(S)	- -
X	For air-to-water heat pumps: Operation limit temperature	TOL	-10 °C
Z	Cycling interval efficiency	COPcyc ^(AA)	- -
AC	Heating water operating limit temperature	WTOL	- °C
AE	Supplementary heater		
N	Rated heat output ^(N)	Psup	3,1 kW
AJ	Type of energy input	Electrical ^(AK)	
AL	Other items		
AO	For air-to-water heat pumps : Rated air flow rate, outdoors	-	3960 m³/h ^(AP)
AS	For water-/brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	-	- m³/h ^(AP)
AT	For heat pump combination heater		
AV	Water heating energy efficiency	ηwh	- %
AX	Daily fuel consumption	Qfuel	- kWh
AY	Annual electricity consumption	AEC	- GJ

BA ^(*) 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).

BB ^(**) If Cdh is not determined by measurement then the default degradation coefficient is Cdh = 0,9.

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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 HEAT PUMP SPACE HEATERS AND HEAT PUMP COMBINATION HEATERS	ИЗИСКВАНИЯ ЗА ПРОЕКТИРАНЕ НА ТЕРМОПОМПЕНИ И КОМБИНИРАНИ ТЕРМОПОМПЕНИ ОТОПИТЕЛИ	REQUISITOS DE DISEÑO ECOLÓGICO PARA CALENTADORES DE ESPACIO DE BOMBA DE CALOR Y CALENTADORES COMBINADOS DE BOMBA DE CALOR	POŽADAVKY NA EKOLOGICKÝ NÁVRH OHŘÍVAČŮ PROSTOR NA BÁZI TEPELNÉHO ČERPADLA A KOMBINOVANÝCH OHŘÍVAČŮ NA BÁZI TEPELNÉHO ČERPADLA
A	Model(s): [information identifying the model(s) to which the information relates]	Модел/моделі: [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 určenému 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]	Teplné 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]	Teplné 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]	Teplné 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]	Nízkoteplotní teplné čerpadlo: [ano/ne]
F	Equipped with a supplementary heater: [yes/no]	Оборудвана с допълнителен подогревател: [га/не]	Equipado con un calefactor complementario: [sí/no]	Vybavenost přídavným ohřevčem: [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 ohřevč s teplotným 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 среднотемпературни 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 топлинна 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(**)	Coeficiente de degradación (**)	Koeficient ztráty energie (**)
AC	Heating water operating limit temperature	Гранична температура на загряваната вода	Temperatura límite de calentamiento de agua	Mezní provozní teplota ohřevné vody

No	English(EN)	Bulgarian(BG)	Spanish(ES)	Czech(CS)
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	Electrical	Електричество	Eléctricas	Elektrický
AL	Other items	Други характеристики	Otros elementos	Jiné položky
AM	Capacity control	Регулиране на мощността	Control de capacidad	Regulace výkonu
AN	fixed/variable	фиксирана/регулируема	fijo/variable	pevná/proměnná
AO	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 voda-voda: jmenovitý průtok vzduchu ve venkovním prostoru
AP	m ³ /h	m ³ /h	m ³ /h	m ³ /h
AQ	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
AR	Emissions of nitrogen oxides	Емисии на азотни окиси	Emisiones de óxidos de nitrógeno	Emise oxidů dusíku
AS	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
AT	For heat pump combination heater:	За комбиниран термопомпен агрегат за отопление и БГВ:	Para calefactores combinados con bomba de calor:	U kombinovaného ohřívače s tepelným čerpadlem:
AU	Declared load profile	Обявен товаров профил	Perfil de carga declarado	Deklarovaný zátěžový profil
AV	Water heating energy efficiency	Енергийна ефективност при подгряване на вода	Eficiencia energética de caldeo de agua	Energetická účinnost ohřevu vody
AW	Daily electricity consumption	Дневно електропотребление	Consumo diario de electricidad	Denní spotřeba elektrické energie
AX	Daily fuel consumption	Дневно потребление на гориво	Consumo diario de combustible	Denní spotřeba paliva
AY	Annual electricity consumption	Годишна консумация на електроенергия	Consumo anual de electricidad	Roční spotřeba elektřiny
AZ	Contact details	Координати за връзка	Datos de contacto	Kontaktní údaje
BA	^(*) 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 комбинирани термопомпени агрегати, 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 ohřívačů pro vytápění vnitřních prostorů s tepelným čerpadlem a kombinovaných ohřívačů 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).
BB	^(**) 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.
BC	⁽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 popsány v instalační a uživatelské příručce.
BD	⁽²⁾ 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	⁽²⁾ В случай, че сте специалист, търсещ информация за безразрушително разглобяване, демонтаж и сваляне на батерията, моля, изпратете имейл на адрес: erims.sec@samsung.com.	⁽²⁾ 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	⁽²⁾ Pokud jste odborník, kteří hledají informace o nedestruktivní demontáži, rozebrání, možnosti vyjmutí baterii, zašlete e-mail na: 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,	ΚΑΝΟΝΙΣΜΟΣ (ΕΕ) αριθ. 813/2013 ΤΗΣ ΕΠΙΤΡΟΠΗΣ
II	ECODESIGN-KRAV TIL RUMOPVARMNINGSANLÆG OG KOMBINATIONSVARMEANLÆS MED VARMEPUMPER	ÖKODESIGN - ANFORDERUNGEN FÜR WÄRMEPUMPEN-RAUMHEIZUNGEN UND WÄRMEPUMPEN-KOMBINATIONSHEIZUNGEN	ÕKODISAINI NÕUDE SOOJUSPUMBAGA RUUMISOJENDITELE JA SOOJUSPUMBAGA KOMBINEERITUD SOOJENDITELE	ΑΠΑΙΤΗΣΕΙΣ ΟΙΚΟΛΟΓΙΚΟΥ ΣΧΕΔΙΑΣΜΟΥ ΓΙΑ ΘΕΡΜΑΝΤΗΡΕΣ ΧΩΡΟΥ ΑΝΤΛΙΑΣ ΘΕΡΜΟΤΗΤΑΣ ΚΑΙ ΘΕΡΜΑΝΤΗΡΕΣ ΣΥΝΔΥΑΣΜΕΝΗΣ ΛΕΙΤΟΥΡΓΙΑΣ ΑΝΤΛΙΑΣ ΘΕΡΜΟΤΗΤΑΣ
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)	Mudel(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 άμλης-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 brugsvarmepumpe: [ja/nej]	Kombiheizgerät mit Wärmepumpe: (Ja/Nein)	Soojuspumbaga veesoojendi-kütteseade: [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 varmelydelse 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 välisestemperatuurile 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 välisestemperatuurile 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	Cyklusintervaldyldelse for opvarmning	Leistung bei zyklischem Intervall-Heizbetrieb	Tsükli soojusvõimsus	Θερμαντική ισχύς κατά τη διάρκεια ενός κύκλου
Z	Cyklusintervaldyldelse	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

No	Danish(DA)	German(DE)	Estonian(ET)	Greek(EL)
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	Lisakütteseade	Συμπληρωματικός θερμαντήρας
AF	Slukket tilstand	Aus-Zustand	Väljalülitatud seisund	Κατάσταση εκτός λειτουργίας
AG	Termostat 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	Elektrisk	Elektrische	Elektriliste	Ηλεκτρικός
AL	Andre elementer	Sonstige Angaben	Muud näitajad	Άλλα χαρακτηριστικά
AM	Ydelsesregulering	Leistungssteuerung	Võimsuse reguleerimine	Ρύθμιση ισχύος
AN	fast/variabel	fest/veränderlich	Muutumatu/muudetav	σταθερή/μεταβλητή
AO	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
AP	m³/h	m³/h	m³/h	m³/h
AQ	Lydeffektniveau, inde/ude	Schallleistungspegel, innen/außen	Müravõimsustase, siseruumis/väliskeskkonnas	Στάθμη ηχητικής ισχύος, εσωτερικού/ εξωτερικού χώρου
AR	Emissioner af kvælstofilter	Stickoxidausstoß	Lämmastikoksiidide heide	Εκπομπές οξειδίων του αζώτου
AS	For vand/brine-vand-varmepumper: nominel brine- eller vandgennemstrømning, varmeveksler, ude	Für Wasser/Sole-Wasser-Wärmepumpen: Wasser- oder Sole-Neendurchsatz	Vee-soojuskandja vee-soojuspump: soojuskandja või vee nimivooluhulk, soojusvaheti väljas	Για αντλίες θερμότητας νερού-/ άλμης-νερού: Ονομαστική παροχή άλμης ή νερού, εναλλάκτη θερμότητας εξωτερικού χώρου
AT	For varmepumpeanlæg til kombineret rum- og brugsvandsopvarmning:	Kombiheizgerät mit Wärmepumpe	Soojuspumbaga veesoojendi-kütteseade:	Για θερμαντήρα συνδυασμένης λειτουργίας με αντλία θερμότητας:
AU	Angivet forbrugsprofil	Angegebenes Lastprofil	Esitatus koormusprofiil	Δηλωμένο προφίλ φορτίου
AV	Energieeffektivitet ved vandopvarmning	Warmwasserbereitungs-Energieeffizienz	Vee soojendamise kasutegur	Ενεργειακή απόδοση θέρμανσης νερού
AW	Dagligt elforbrug	Täglicher Stromverbrauch	Päevane elektrienergiatarve	Ημερήσια κατανάλωση ηλεκτρικής ενέργειας
AX	Dagligt brændselsforbrug	Täglicher Brennstoffverbrauch	Päevane kütteenegiatarve	Ημερήσια κατανάλωση καυσίμου
AY	Årligt elektricitetsforbrug	Jährlicher Energieverbrauch	Aastane elektritarve	Κατανάλωση ενέργειας σε ετήσια βάση
AZ	Kontaktoplysninger	Kontakt	Kontaktandmed	Στοιχεία επικοινωνίας
BA	^(*) For varmepumpeanlæg til rumopvarmning og varmepumpeanlæg til kombineret rum- og brugsvandsopvarmning er den nominelle nytteeffekt Prated lig med den dimensionerende last for opvarmning Pdesignh, og den nominelle nytteeffekt for et supplerende forsyningsanlæg Pspup 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 Pspup gleich der zusätzlichen Heizleistung sup(Tj).	^(*) Soojuspumbaga kütteseadmeh ja soojuspumbaga veesoojendite-kütteseadmeh nimisoojusvõimsus Prated on võrdne arvutusliku soojusvõimsusega Pdesignh, lisakütteseadmeh Pspup 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 Pspup ισούται με τη συμπληρωματική θερμαντική ισχύ sup(Tj).
BB	^(**) 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 vaiksime Cdh = 0,9.	^(**) Εάν ο Cdh δεν προσδιοριστεί με μέτρηση, ο εξ ορισμού συντελεστής υποβάθμισης είναι Cdh = 0,9.
BC	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⁾ Seadme kokkupanekul, 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.
BD	²⁾ 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.	²⁾ Wenn Sie ein Fachmann sind, der Informationen über die nicht-destruktive Demontage, Zerlegung und Batterieentnahmefähigkeit sucht, schreiben Sie bitte eine E-Mail an: erims.sec@samsung.com	²⁾ Kui olete professionaal, kes soovib teavet mittepurustava lahtivõtmise, demonteerimise ja aku eemaldatavuse kohta, saatke e-kiri aadressile erims.sec@samsung.com.	²⁾ 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

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	EXIGENCES EN MATIÈRE D'ÉCOCONCEPTION APPLICABLES AUX RÉCHAUFFEURS DOMESTIQUES À POMPE À CHALEUR ET AUX RÉCHAUFFEURS MIXTES À POMPE À CHALEUR	ZAHTJEVI ECODESIGN ZA TOPLINSKE CRPKE – GRIJAČE PROSTORA I KOMBINIRANE GRIJAČE – TOPLINSKE CRPKE	REQUISITI DI ECODESIGN PER RISCALDATORI DI SPAZI A POMPA DI CALORE E RISCALDATORI COMBINATI A POMPA DI CALORE	SILTUMSŪKŅU TELPU SILDĪTĀJU UN SILTUMSŪKŅU KOMBINĒTO SILDĪTĀJU EKODIZAINA PRASĪBAS
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 modelis(-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 siltumsūkņi: [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 siltumsūkņi: [jā/nē]
D	Pompe à chaleur eau glycolée-eau: [oui/non]	Toplinska crpka slāna voda-voda: [da/ne]	Pompa di calore salamoia/acqua: [si/no]	Sālsūdens-ūdens siltumsūkņi: [jā/nē]
E	Pompes à chaleur basse température: [oui/non]	Niskotemperatūra toplinska crpka: [da/ne]	Pompa di calore a bassa temperatura: [si/no]	Zemas temperatūras diapazona siltumsūkņi: [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	Pnominale	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 ogrjevni 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 koeficient 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	Ogrjevni 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 ^(**)	Koeficient 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
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 režīmos, kas nav darba režīms
AE	Dispositif de chauffage d'appoint	Dodatni grijač	Riscaldatore supplementare	Papildu sildītājs

No	French(FR)	Croatian(HR)	Italian(IT)	Latvian(LV)
AF	Mode arrêt	Stanje isključenosti	Modo spento	Izslēgts režīms
AG	Mode arrêt par thermostat	Stanje isključenosti termostata	Modo termostato spento	Izslēgta termostata režīms
AH	Mode veille	Stanje mirovanja	Modo stand-by	Gaidstāves režīms
AI	Mode résistance de carter active	Način rada grijača kućišta	Modo riscaldamento del carter	Kartera sildītāja režīms
AJ	Type d'énergie utilisée	Vrsta utrošene energije	Tipo di alimentazione energetica	Pievadītās enerģijas veids
AK	Électrique	Električni	Elettrici	Elektrisko
AL	Autres caractéristiques	Druge stavke	Altri elementi	Citas pozīcijas
AM	Régulation de la puissance	Upravljanje kapacitetom	Controllo della capacità	Jaudas regulēšana
AN	fixe/variable	fiksno/promjenjivo	fisso/variabile	fiksēta/maināma jauda
AO	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
AP	m³/h	m³/h	m³/h	m³/h
AQ	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
AR	Émissions d'oxydes d'azote	Emisija dušikogov oksīda	Emissioni di ossidi di azoto	Slāpekļa oksīdu emisijas
AS	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, ārpus siltummainis
AT	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:
AU	Profil de soutirage déclaré	Deklarirani profil opterećenja	Profilo di carico dichiarato	Deklarētais slodzes profils
AV	Efficacité énergétique pour le chauffage de l'eau	Energetska učinkovitost zagrijavanja vode	Efficienza energetica di riscaldamento dell'acqua	Ūdens uzsildīšanas energoefektivitāte
AW	Consommation journalière d'électricité	Dnevna potrošnja električne energije	Consumo quotidiano di energia elettrica	Dienas elektroenerģijas patēriņš
AX	Consommation journalière de combustible	Dnevna potrošnja goriva	Consumo quotidiano di combustibile	Dienas kurināmā patēriņš
AY	Consommation d'énergie annuelle	Godišnja potrošnja struje	Consumo elettrico annuale	Elektroenerģijas patēriņš gadā
AZ	Coordonnées de contact	Podaci za kontakt	Recapiti	Kontaktinformācija
BA	^(*) 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).
BB	^(**) 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.
BC	⁽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.
BD	⁽²⁾ 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	⁽²⁾ Ako ste profesionalac koji traži informacije o nedestruktivnom rastavljanju, demontaži i mogućnosti uklanjanja baterije, pošaljite e-poruku na: erims.sec@samsung.com.	⁽²⁾ 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.	⁽²⁾ Ja esat profesionālis un meklējat informāciju par drošu demontāžu, izjaukšanu un akumulatora izņemšanu, lūdzu, nosūtiet e-pasta ziņojumu 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	EKODIZAINO REIKALAVIMAI ERDVĖS ŠILDYTVŲJŲ ŠILUMOS SIURBLIAMS IR KOMBINUOTŲJŲ ŠILDYTVŲJŲ ŠILUMOS SIURBLIAMS	HŐSZIVATTYÚS HELYSÉGFŰTŐBERENDEZÉSEK ÉS HŐSZIVATTYÚS KOMBINÁCIÓS FŰTŐBERENDEZÉSEK KÖRNYEZETBARÁT TERVEZÉSÉRE VONATKOZÓ KÖVETELMÉNYEK	HTĠĠIJET TAD-DISINN EKOĠOĠIKU TAL-PRODOTT GĦAL POMPI TAS-SĦANA GĦAL HITERS TAŻ-ŻONA U POMPI TAS-SĦANA GĦAL HITERS IKKOMBINATI	VEREISTEN VOOR ECOLOGISCH ONTWERP VOOR RUIMTEVERWARMERS OF COMBINATIEVERWARMERS MET EEN WARMTEPOMP
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 it-tagħrif]	Model(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-šhana arja-ilma: [iva/le]	Lucht/water-warmtepomp: [ja/nee]
C	Vandens-vandens šilumos siurblys [taip / ne]	Víz-víz típusú hőszivattyú: [igen/nem]	Pompa tas-šhana 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-šhana salmura-ilma: [iva/le]	Pekel/water-warmtepomp: [ja/nee]
E	Žematemperatūros šilumos siurblys [taip / ne]	Alacsony hőmérsékletű hőszivattyú: [igen/nem]	Pompa tas-šhana b'temperatura baxxa: [iva/le]	Lagetemperatuurwarmtepomp: [ja/nee]
F	Ar yra papildomas šildytuvas [taip / ne]	Rendelkezik-e kiegészítő fűtőberendezéssel: [igen/nem]	Mgħammar b'ħiter supplimentari: [iva/le]	Uitgerust met aanvullend verwarmingsstoelstel: [ja/nee]
G	Kombinuotasis šildytuvus su šilumos siurbliu [taip / ne]	Hőszivattyús kombinált fűtőberendezés: [igen/nem]	ħiter ikkombinat b'pompa tas-šhana: [iva/le]	Combinatieverwarmingstoelstel met warmtepomp: [ja/nee]
H	Pateikiami naudojimo esant vidutinei temperatūrai parametrai, išskyrus atvejus, kai teikiama informacija apie žematemperatūrius šilumos siurblius. Žematemperatūrių šilumos siurblių atveju 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, ħlief għall-pompi tas-šhana b'temperatura baxxa. Għall-pompi tas-šhana 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 stipdavimas ^(*)	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 jóságfok 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-šhana arja-ilma: Tj = – 15 °C (jekk TOL < – 20 °C)	Voor lucht/water-warmtepompen: Tj = – 15 °C (als TOL < – 20 °C)
W	Perėjimo 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-šhana arja-ilma: Temperatura tal-limitu tat-thaddim	Voor lucht/water-warmtepompen: uiterste bedrijfstemperatuur
Y	Ciklinis pajėgumas šildymo režimu	Fűtési ciklusteljesítmény	Kapaċità tal-intervall cikliku għat-tishin	Cyclisch-intervalvermogen voor verwarming
Z	Ciklinis efektyvumas	Ciklikus jóságfok	Effiċjenza tal-intervall cikliku	Cyclisch-intervallefficiëntie
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

No	Lithuanian(LT)	Hungarian(HU)	Maltese(MT)	Dutch(NL)
AD	Vartojamoji galia ne aktyviąja veikseną	Energiafogyasztás a főfunkción kívüli üzemmódkban	Konsum tal-enerġija fil-modalitajiet minbarra dik attiva	Elektriciteitsverbruik in andere standen dan de actieve modus
AE	Papildomas šildytuvąs	Kiegészítő fűtőberendezés	Ħiter supplimentari	Aanvullend verwarmingstoestel
AF	Išjungties veikseną	Kikapcsolt üzemmód	Modalità Mitfi	Uit-stand
AG	Termostato išjungties veikseną	Termosztát által kikapcsolt üzemmód	Modalità bit-termostat mitfi	Thermostaat-uit-stand
AH	Budėjimo veikseną	Készenléti üzemmód	Modalità Stennija	Stand-by-stand
AI	Karterio šildymo veikseną	Forgattyúház-fűtési üzemmód	Modalità tal-ħiter tal-kisi tal-krank	Carterverwarming-stand
AJ	Tiekiamos energijos rūšis	Energiabevitel jellege	Tip ta' kontribut tal-enerġija	Soort energie-input
AK	Elektroninės	Elektromos	Elettroniku	Elektrische
AL	Kiti parametrai	További elemek	oġġetti oħra	Andere kenmerken
AM	Pajėgumo valdymas	Teljesítményszabályozás	Kontroll tal-kapaċità	Vermogenscontrole
AN	pastovus/kintamas	rögzített/álítható	fiss/varjabbli	vast/variaabel
AO	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
AP	m³/h	m³/h	m³/h	m³/h
AQ	Garso galios lygis (patalpoje/lauke)	Hangteljesítményszint, beltéri/kültéri	Livell ta' qawwa tal-hoss, fuq barra/fuq ġewwa	Geluidsvermogensniveau, binnen/buiten
AR	Išmetamų azoto oksidų kiekis	Nitrogén-oxid-kibocsátás	Emissjonijiet tal-ossidi tan-nitroġenu	Emissies van stikstofoxiden
AS	Vandens-vandens ir tarpalo-vandens šilumos siurblių atveju – vardinis tarpalo arba vandens srautas (lauko šilumokaityje)	Víz-/sós víz-víz típusú hőszivattyúk esetében: Mért sós víz- 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
AT	Kombinuotojo šildytuvo su šilumos siurbliu atveju	Hőszivattyús kombinált fűtőberendezés esetében:	Għall-ħiters ikkombinati b'pompa tas-shana:	Voor combinatieverwarmingstoestellen met warmtepomp:
AU	Deklaruotasis apkrovos profilis	Névleges terhelési profil	Profil tat-tagħbija ddiġarat	Opgegeven capaciteitsprofiel
AV	Energijos vandeniu šildyti vartojimo efektyvumas	Vízmelegítési hatások	Effiċjenza enerġetika tat-tishin tal-ilma	Energie-efficiëntie van waterverwarming
AW	Elektros energijos suvartojimas per parą	Napi villamosenergia-fogyasztás	Konsum ta' kuljum tal-elettriku	Dagelijks elektriciteitsverbruik
AX	Kuro suvartojimas per parą	Napi tüzelőanyag-fogyasztás	Konsum ta' kuljum tal-fjuwil	Dagelijks brandstofverbruik
AY	Per metus suvartojama elektros energija	Éves energiafogyasztás	Konsum tal-elettriku annwali	Energieverbruik per jaar
AZ	Kontaktiniai duomenys	Elérhetőség	Detallji ta' kuntatt	Contactgegevens
BA	⁽¹⁾ Patalpų šildytuvų su šilumos siurbliu ir kombinuotųjų šildytuvų su šilumos siurbliu atveju vardinis šilumos atidavimas Prated lygus projektinei aprokvai šildymo režimu Pdesignh, o papildomo šildytuvo vardinis šilumos atidavimas Psup lygus papildomam šildymo pajėgumui sup(Tj).	⁽¹⁾ 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.	⁽¹⁾ Għall-ħiters tal-post b'pompa tas-shana u għall-ħiters 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' ħiter supplimentari, Psup, hija daqs il-kapaċità supplimentari tat-tishin, sup(Tj).	⁽¹⁾ 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).
BB	^(1*) Jei Cdh nenustatomas matuojant, naudojama numatytoji blogėjimo koeficiento vertė Cdh = 0,9.	^(1*) Amennyiben a Cdh értékét nem mérésrel állapítják meg, akkor az alapértelmezett degradációs tényező: Cdh = 0,9.	^(1*) Jekk il-koeffiċjent ta' degradazzjoni, Cdh, ma jiġix stabbilit bil-kejl, b'mod awtomatiku jitqies li huwa ta' Cdh = 0,9.	^(1*) Als Cdh niet door meting is bepaald, is de standaardwaarde van de verliescoëfficiënt Cdh = 0,9.
BC	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 jittiehdu meta jlaqqa 'installazzjoni, u ż-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.
BD	²⁾ Jei esate specialistas ir ieškote informacijos apie tinkamą išrinkimą, išmontavimą ir akumuliatoriaus išėmimą, rašykite el. paštu adresu: erims.sec@samsung.com	²⁾ 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	²⁾ Jekk inti professjonist li qiegħed tfitx informazzjoni dwar żarmar mhux distruttiv, żarmar u tneħħija tal-batteriji mhux distruttivi, jekk jogħġbok ibgħat email lil: erims.sec@samsung.com	²⁾ 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

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 W ZAKRESIE EKOPROJEKTU DOTYCZĄCE OGRZEWACZY POMIESZCZEŃ Z POMPĄ CIEPŁA LUB OGRZEWACZY WIELOFUNKCYJNYCH Z POMPĄ CIEPŁĄ	REQUISITOS DE CONCEÇÃO ECOLÓGICA APLICÁVEIS AOS AQUECEDORES DE AMBIENTE COM BOMBA DE CALOR E AQUECEDORES COMBINADOS COM BOMBA DE CALOR	CERINȚELE ECODSIGN PENTRU INSTALAȚIILE CU POMPĂ DE CĂLDURĂ PENTRU ÎNCĂLZIREA INCINTELOR ȘI INSTALAȚIILE DE ÎNCĂLZIRE CU POMPĂ DE CĂLDURĂ CU FUNCȚIE DUBLĂ	POŽIADAVKY NA EKODIZAJN PRIESTOROVÝCH OHRIEVAČOV S TEPELNÝM ČERPADLOM A KOMBINOVANÝCH OHRIEVAČOV S TEPELNÝM ČERPADLOM
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]	Teplné čerpadlo vzduch – voda: [áno/nie]	Teplné čerpadlo vzduch – voda: [áno/nie]
C	Pompa ciepła woda/woda: [tak/nie]	Bomba de calor água-água: [sim/não]	Teplné čerpadlo voda – voda: [áno/nie]	Teplné čerpadlo voda – voda: [áno/nie]
D	Pompa ciepła solanka/woda: [tak/nie]	Bomba de calor salmoura-água: [sim/não]	Teplné čerpadlo slaná voda – voda: [áno/nie]	Teplné čerpadlo studničná voda – voda: [áno/nie]
E	Niskotemperaturowa pompa ciepła: [tak/nie]	Bomba de calor de baixa temperatura: [sim/não]	Nizkoteplotné teplné čerpadlo: [áno/nie]	Nizkoteplotné teplné čerpadlo: [áno/nie]
F	Wyposażona w dodatkowy ogrzewacz: [tak/nie]	Equipada com um aquecedor suplementar: [sim/não]	Vybavené dodatočným teplným zdrojom: [áno/nie]	Vybavené dodatočným teplným zdrojom: [áno/nie]
G	Wielofunkcyjny ogrzewacz z pompą ciepła: [tak/nie]	Aquecedor combinado com bomba de calor: [sim/não]	Kombinovaný teplný zdroj – teplné čerpadlo: [áno/nie]	Kombinovaný teplný zdroj – teplné 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 teplných čerpadiel pre nízke teploty. V prípade teplných čerpadiel pre nízke teploty sa parametre deklarujú pre použitie pri nízkych teplotách.	Parametre majú byť deklarované pre použitie pri stredných teplotách, okrem teplných čerpadiel pre nízke teploty. V prípade teplných 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 teplný výkon ^(*)	Menovitý teplný 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 teplný výkon pre čiastočné zaťaženie pri vnútornej teplote 20 °C a vonkajšej teplote Tj	Deklarovaný teplný výkon pre čiastočné zaťaženie 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 zaťaženie pri vnútornej teplote 20 °C a vonkajšej teplote Tj	Deklarovaný vykurovací súčiniteľ alebo súčiniteľ využitia primárnej energie pre čiastočné zaťaženie 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 teplné čerpadlá vzduch – voda: Tj = – 15 °C (ak TOL < – 20 °C)	Pre teplné 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 teplné čerpadlá vzduch – voda: Hraničná prevádzková teplota	Pre teplné 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

No	Polish(PL)	Portuguese(PT)	Romanian(RO)	Slovak(SK)
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 termóstato desligado	Režim vypnutia termostatu	Režim vypnutia termostatu
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	Elektryczne	Elétrica	Electrice	Elektrické
AL	Inne parametry	Outros elementos	Alți parametri	Iné položky
AM	Regulacja wydajności	Controlo de capacidade	Regulácia výkonu	Regulácia výkonu
AN	wydajność stała/zmienna	fixo/variável	Pevná/premenlivá	Pevná/premenlivá
AO	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
AP	m³/h	m³/h	m³/h	m³/h
AQ	Poziom mocy akustycznej w pomieszczeniu/ na zewnątrz	Nível de potência sonora interior/exterior	Vnútná/vonkajšia hladina akustického výkonu	Vnútná/vonkajšia hladina akustického výkonu
AR	Emisje tlenków azotu	Emissões de óxidos de azoto	Emisie oxidov dusíka	Emisie oxidov dusíka
AS	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
AT	Wielofunkcyjne ogrzewacze z pompą ciepła:	Para aquecedores combinados com bomba de calor:	Pre kombinovaný tepelný zdroj – tepelné čerpadlo:	Pre kombinovaný tepelný zdroj tepelného čerpadla:
AU	Deklarowany profil obciążeń	Perfil de carga declarado	Deklarowany profil zafazajenia	Deklarovaný profil zafazajenia
AV	Efektywność energetyczna podgrzewania wody	Eficiência energética do aquecimento de água	Energetická účinnosť prípravy teplej vody	Energetická účinnosť prípravy teplej vody
AW	Dziennie zużycie energii elektrycznej	Consumo diário de electricidade	Denná spotreba elektrickej energie	Denná spotreba elektrickej energie
AX	Dziennie zużycie paliwa	Consumo diário de combustível	Denná spotreba paliva	Denná spotreba paliva
AY	Roczne zużycie energii elektrycznej	Consumo anual de electricidade	Consum anual de energie	Ročná spotreba energie
AZ	Dane kontaktowe	Elementos de contacto	Kontaktné údaje	Kontaktné údaje
BA	⁽¹⁾ 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).	⁽¹⁾ 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).	⁽¹⁾ Pre tepelné zdroje na vykurovanie priestoru – tepelné čerpadlá a kombinované tepelné zdroje – tepelné čerpadlá sa menovitý tepelný výkon Prated rovná projektovanému vykurovaciemu zafazajeniu Pdesignh, a menovitý tepelný výkon dodatčného tepelného zdroja Psup sa rovná dodatčnému tepelnému výkonu sup(Tj).	⁽¹⁾ Pre tepelné zdroje na vykurovanie priestoru – tepelné čerpadlá a kombinované tepelné zdroje sa menovitý tepelný výkon Prated rovná projektovanému vykurovaciemu zafazajeniu Pdesignh, a menovitý tepelný výkon dodatčného tepelného zdroja Psup sa rovná dodatčnému tepelnému výkonu sup(Tj).
BB	^(1*) Jeżeli współczynnik Cdh nie został wyznaczony przez pomiar, współczynnik strat przyjmuje wartość domyślną Cdh = 0,9.	^(1*) Se não se determinar Cdh por medição, o coeficiente de degradação predefinido é Cdh = 0,9.	^(1*) Ak Cdh nie je určené meraním, implicitný súčiniteľ straty účinnosti je Cdh = 0,9.	^(1*) Ak Cdh nie je určené meraním, potom predvolený súčiniteľ straty účinnosti je Cdh = 0,9.
BC	⁽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 întreinerii acestui produs.	⁽¹⁾ Výstrahy ako sú popísané v inšalačnom/ užívateľskom manuáli musia byť uvažované pri montáži, inštalácii a starostlivosti o produkt.
BD	⁽²⁾ Jeśli potrzebujesz informacji na temat demontażu nieniszczącego oraz możliwości usunięcia baterii, wyslij wiadomość e-mail na adres: erims.sec@samsung.com.	⁽²⁾ 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	⁽²⁾ Dacă sunteți un profesionist care are nevoie de informații în ceea ce privește dezasambarea, demontarea și îndepărtarea bateriei într-un mod non-distructiv, va rugăm să trimiteți un e-mail la: erims.sec@samsung.com	⁽²⁾ Ak ste odborný pracovník a máte záujem o informácie o neštruktúrnom rozobratí, rozmontovaní a možnosti vybratia batérie, pošlite e-mail na adresu: erims.sec@samsung.com.

COMMISSION REGULATION (EU) No 813/2013 ¹⁾

No	Slovenian(SL)	Finnish(FI)	Swedish(SV)	Srpski(SR)	Türkçe(TR)
I	UREDBA KOMISIJE (EU) št. 813/2013	KOMISSION ASETUS (EU) N:o 813/2013,	KOMMISSIONENS FÖRORDNING (EU) nr 813/2013	UREDBA KOMISIJE (EU) Br. 813/2013	KOMİSYON YÖNETMELİĞİ (AB) No 813/2013
II	ZAHTEV ZA OKOLJSKO USTREZNO ZASNOVO IZDELKOV ZA GRELNİKE PROSTOROV S TOPLOTNO ČRPALKO IN KOMBINIRANE GRELNİKE S TOPLOTNO ČRPALKO	LÄMPÖPUMPPUMALLISTEN TILANLÄMMITTIMIEN JA YHDISTELMÄLÄMMITTIMIEN EKOLOGISTA SUUNNITTELUA KOSKEVAT VAATIMUKSET	EKODESIGNKRÄV FÖR VÄRMEPUMPSRUMSVÄRMARE OCH VÄRMEPUMPSKOMBINATIONSVÄRMARE	ZAHTEV EKO-DIZAJNA ZA GREJAČE PROSTORA TOPLOTNE PUMPE I KOMBINOVANE GREJAČE TOPLOTNE PUMPE	ISI POMPASI ALAN İSTİTİCİLERİ VE ISI POMPASI KOMBİNASYON İSTİTİCİLERİ İÇİN EKO-TASARIM GEREKSİNİMLERİ
A	Model(-i): [informacije za identifikacijo modela(-lov), na katere se informacije nanašajo]	Malli(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 črpalka 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 črpalka 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 črpalka 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 črpalka: [da/ne]	Matalan lämpötilan lämpöpumppu: [kyllä/ei]	Lågtemperaturvärmepump: [ja/nej]	Toplotna pumpa niske temperature: [da/ne]	Düşük sıcaklık ısı pompası: [evet/hayır]
F	Opremljena s 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 črpalko: [da/ne]	Lämpöpumppuyhdistelmälämmitin: [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 črpalke. Parametri za nizkotemperaturne toplotne črpalke se navedejo za uporabo pri nizki temperaturi.	Parametriit ilmoitetaan keskilämpötilan sovelluksesta, lukuun ottamatta matalan lämpötilan lämpöpumppuja. Matalan lämpötilan lämpöpumpusta parametrit ilmoitetaan matalan lämpötilan sovelluksesta.	Parametrar ska anges för mediumtemperaturlämpning, utom för lågtemperaturvärmepumpar. För lågtemperaturvärmepumpar ska parametrarna anges för lågtemperaturapplikationer.	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 belirtilmemlidir. Düşük sıcaklıkta ısı pompaları için parametreler düşük sıcaklıkta kullanım için belirtilmemlidir.
I	Parametri se navedejo za povprečne podnebne razmere.	Parametriit ilmoitetaan keskimääräisissä ilmastolohteissa.	Parametrarna ska anges för genomsnittliga klimatförhållanden.	Parametri su deklarirani za prosečne klimatske uslove.	Parametreler ortalama ısı koşulları için belirtilmemlidir.
J	Postavka	Kohta	Koht	Stavka	Parça
K	Oznaka	Symboli	Beteckning	Simbol	Sembol
L	Vrednost	Arvo	Värde	Vrednost	Değer
M	Enota	Yksikkö	Enhet	Jedinica	Ünite
N	Nazivna izhodna toplota ^(*)	Nimellislämpöteho ^(*)	Nominell avgiven värmeeffekt ^(*)	Nazivni izlaz toplotne ^(*)	Nominal ısı çıkışı ^(*)
O	Prated	Prated	Pmår	Prated	Nominal Güç
p	Sezonska energijska učinkovitost ogrevanja prostorov	Tilalämmityksen kausittainen energiatehokkuus	Säsongsnedverkningsgrad för rumsuppvärmning	Sezonska energetska efikasnost zagrevanja prostorija	Mevsimsel ısıtıcı enerjisi 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 spojašnjoj temperaturi Tj	İç sıcaklık 20 °C ve dış sıcaklık Tj olmak üzere parça yükü ısıtma üzere 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 lämpökertoin tai primärenergiakerroin osakuormalla sisälämpötilassa 20 °C ja ulkolämpötilassa Tj	Deklarerad värmefaktor eller primärenergifaktor för delbelastning vid en inomhustemperatur på 20 °C och en utomhustemperatur Tj	Deklarisani koeficient performansi ili primarni energetska odnos za delimično opterećenje pri unutrašnjoj temperaturi od 20 °C i spojašnjoj temperaturi Tj	İç sıcaklık 20 °C ve dış sıcaklık Tj olmak üzere parça yükü için belirtilen performans katsayısı veya birimci enerji oranı
S	COPd ali PERd	COPd tai PERd	COPd eller PERd	COPd ili PERd	COPd veya PERd
T	Tj = bivalentna temperatura	Tj = kaksiarvoinen lämpötila	Tj = bivalenttemperatur	Tj = bivalentna temperatura	Tj = iki değeri sıcaklığı
U	Tj = mejna delovna temperatura	Tj = toimintarajalämpötila	Tj = gränstemperatur för drift	Tj = granična radna temperatura	Tj = işlem sınırı sıcaklığı
V	Za toplotne črpalke 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	Kaksiarvoinen lämpötila	Bivalenttemperatur	Bivalentna temperatura	İki değeri sıcaklık
X	Za toplotne črpalke 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 vuorottelujaksotoho	Cykelintervallets uppvärmningskapacitet	Kapacitet intervala ciklusa za grejanje	Isıtma için döngüsel aralık kapasitesi
Z	Učinkovitost intervala cikla	Vuorottelujakson energiatehokkuus	Cykelintervallets verkningsgrad	Efikasnost intervala ciklusa	Döngüsel aralık kapasitesi
AA	COPpvc ili PERpvc	COPpvc tai PERpvc	COPpvc eller PERpvc	COPpvc ili PERpvc	COPpvc veya PERpvc
AB	Koeficient degradacije ^(**)	Alenemiskerroin ^(**)	Degradationskoefficient ^(**)	Koeficient degradacije ^(**)	Bozulma katsayısı ^(**)
AC	Mejna delovna temperatura za ogrevanje vode	Lämmitysveden 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	Lisälämmitin	Extra värmegenerator	Dodatni grejač	Destekleyici ısıtma
AF	Stanje izključenosti	Pois päältä -tila	Frånläge	Isključen režim	Kapalı modu

No	Slovenian(SL)	Finnish(FI)	Swedish(SV)	Srpski(SR)	Türkçe(TR)
AG	Stanje izključenosti termostata	Termostaatti pois päältä -tila	Termostafrärläge	Režim isključenog termostata	Termostat kapalı modu
AH	Stanje pripravljenosti	Valmiustila	Standbyläge	Režim pripravnosti	Bekletme modu
AI	Način grelnika ohišja	Kampikammion lämmitys-tila	Vevhusvärmärläge	Režim grejača u grejnom kućistu	Yağ karteri istma modu
AJ	Vrsta dovedene energije	Ottoenergian tyyppi	Typ av tillförd energi	Tip unosa energije	Enerji girişi türü
AK	Električno	Elektronikka	Elektriska	Električno	Elektrik
AL	Druge postavke	Muut kohdat	Andra poster	Druge stavke	Diğer öğeler
AM	Upravljanje zmogljivosti	Tehonsäätö	Kapacitetsreglering	Kontrola kapaciteta	Kapasite kontrolü
AN	stalna/spremenljiva	kiinteä/muuttuva	fast/variabel	fiksno/varijabilno	sabit/değişken
AO	Za toplotne črpalke zrak-voda: nazivna stopnja pretoka zraka, zunanja	Ilma-vesi-lämpöpumput: nimellislämivirta, 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
AP	m ³ /h	m ³ /h	m ³ /h	m ³ /h	m ³ /h
AQ	Nivo zvokovne moči, v notranjih prostorih/na prostem	Äänitehosato, sisällä/ulkona	Ljudeffektiv, inomhus/utomhus	Nivo jačine zvuka, unutra/napolju	Ses gücü, seviyesi, içerisi/dışarı
AR	Emisije dušikovih oksidov	Typen oksidien päästöt	Utläpp av kväveoxider	Emisije azot-oksida	Azot oksit emisyonları
AS	Za toplotne črpalke voda/šlanica-voda: nazivna stopnja pretoka šlanice ali vode, zunanji izmenjevalnik toplote	Vesi-/suolavesi-vesi-lämpöpumput: suolaveden tai veden nimellisvirtaus, ulkolämmösiirrin	För vatten-/saltlösning-till-vatten-värmepumpar: Nominellt saltlösning- eller vattenflöde, värmeväxlare utomhus	Za toplotne pumpe tipa voda/šlana 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
AT	Za kombinirani grelnik s toplotno črpalke:	Lämpöpumpputilälämmittimin:	För pannor med inbyggd tappvarmvattenberedning och med värmepump:	Za kombinovani grejač toplotne pumpe:	Isı pompası kombinasyon ısıtıcı için:
AU	Določeni profil rabe	Ilmoitettu kuormitusprofiili	Deklarerad belastningsprofil	Deklarisani profil opterećenja	Belirtilen yük profili
AV	Energijska učinkovitost ogrevanja vode	Vedenlämmityksen energiatehokkuus	Energieffektivitet vid uppvärmning av vatten	Energetska efikasnost grejanja vode	Su ısıtma enerji verimliliği
AW	Dnevna poraba električne energije	Vuorokautinen sähkönkulutus	Daglig elförbrukning	Dnevna potrošnja struje	Günlük elektrik tüketimi
AX	Dnevna poraba goriva	Vuorokautinen polttoaineenkulutus	Daglig bränsleförbrukning	Dnevna potrošnja goriva	Günlük yakıt tüketimi
AY	Letna poraba elektrike	Vuotuinen sähkönkulutus	Årlig strömförbrukning	Godišnja potrošnja struje	Yıllık elektrik tüketimi
AZ	Kontakti podatki	Yhteystiedot	Kontakt	Kontakt detalji	Kontak ayrıntıları
BA	^(*) 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 Pspu pa je enaka dodatni zmogljivosti ogrevanja sup(Tj).	^(*) Lämpöpumpputilälämmittimillä ja lämpöpumpputilälämmittimillä nimellislämpöteho Prated on yhtä suuri kuin lämmityksen mitoituskuorma Pdesignh ja lisälämmittimen nimellislämpöteho Pspu 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 Pspu 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 Pspu je jednak dodatnom kapacitetu za grejanje sup(Tj).	^(*) Isı pompası alan ısıtıcılar ve ısı pompası kombinasyon ısıtıcıları için Prated Pdesignh (Nominal Güç İstima İçin Dizayn Yüku) için tasarım yüküne eşit ve yedek ısıtıcı Pspu (Ek ısıtıcının Kayıtlı Isı Gücü) nominal ısı çıkış ısıtıcı desteği (Tj) yedek kapasitesine eşittir.
BB	^(**) Če Cdh ni določen z meritvami, privzeti koeficient degradacije znaša Cdh = 0,9.	^(**) Jos Cdh:n arvoa ei määritetä mitaamalla, alenemiskertoimen oletusarvo on Cdh = 0,9.	^(**) Om Cdh inte bestäms genom mätningar ska degraderingskoefficienten vara Cdh = 0,9.	^(**) Ako Cdh nije određen merenjem, onda podrazumjevani koeficijent degradacije iznosi Cdh = 0,9.	^(**) Cdh (bozulma katsayısı) ölçüm ile belirlenmemişse varsayılan bozulma katsayısı Cdh = 0,9'dur.
BC	⁽¹⁾ Pri sestavljanju, nameščenju ter vzdrževanju izdelka upoštevajte previdnostne ukrepe, ki so navedeni v priročniku za uporabo in namestitve.	⁽¹⁾ Asennus- tai käyttöoppaassa kuvattuja turvaohjeita on noudatettava laitteen kokoamisen, asentamisen ja huollon aikana.	⁽¹⁾ Försiktighetsåtgärder 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.
BD	⁽²⁾ Če ste strokovnjak, ki išče informacije o nedestruktivnem razstavljanju, demontaži in odstranjevanju baterije, pošljite e-pošto na naslov: erims.sec@samsung.com	⁽²⁾ Jos olet ammattilainen ja haluat tietoa tuhoamattomasta purkamisesta, hajottamisesta ja akun irrottamisesta, lähetä sähköpostiviesti osoitteeseen: erims.sec@samsung.com	⁽²⁾ Om du är yrkesperson och söker efter information om icke-destruktiv demontering, isärtagning och borttagbara batterier, kan du skriva till: erims.sec@samsung.com.	⁽²⁾ Ako ste profesionalac u potrazi za informacijama o nedestruktivnom rasklapanju, demontiranju i uklanjanju baterija, pošaljite nam e-poruku na adresu: erims.sec@samsung.com	⁽²⁾ Demontaj, parçalarını 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

COMMISSION DELEGATED REGULATION (EU) No 811/2013ⁱ⁾

PRODUCT FICHE (ENERGY LABELLING OF SPACE HEATERS)ⁱⁱⁱ⁾

a	Supplier's name or trademark			Samsung
b	Supplier's model identifier			AE125DXE DEG / AE160DNYSPG
c	Seasonal space heating energy efficiency class	Medium-temperature ^(p)	-	A++
		Low-temperature ^(q)	-	A+++
d	Rated heat output (Average)	Medium-temperature ^(p)	kW	12,1
		Low-temperature ^(q)	kW	12,5
e	Seasonal space heating energy efficiency (Average)	Medium-temperature ^(p)	%	135
		Low-temperature ^(q)	%	186
f	Annual energy consumption (Average)	Medium-temperature ^(p)	kWh	7221
		Low-temperature ^(q)	kWh	5454
g	L _{WA} (sound power level, indoor)		dB	44
h	Specific precautions ¹⁾		-	
i	Rated heat output (Colder)	Medium-temperature ^(p)	kW	12,1
		Low-temperature ^(q)	kW	12,5
j	Rated heat output (Warmer)	Medium-temperature ^(p)	kW	12,1
		Low-temperature ^(q)	kW	12,5
k	Seasonal space heating energy efficiency (Colder)	Medium-temperature ^(p)	%	121
		Low-temperature ^(q)	%	159
l	Seasonal space heating energy efficiency (Warmer)	Medium-temperature ^(p)	%	183
		Low-temperature ^(q)	%	263
m	Annual energy consumption (Colder)	Medium-temperature ^(p)	kWh	9587
		Low-temperature ^(q)	kWh	7577
n	Annual energy consumption (Warmer)	Medium-temperature ^(p)	kWh	3442
		Low-temperature ^(q)	kWh	2479
o	L _{WA} (sound power level, outdoor)		dB	61

r ¹⁾ Precautions as described in the installation/user manual must be taken when assembling, installing and maintaining this product.

PRODUCT FICHE (ENERGY LABELLING OF PACKAGES OF SPACE HEATER)ⁱⁱⁱ⁾

a	Supplier's name or trademark		Samsung
b	Supplier's model identifier		AE125DXE DEG / AE160DNYSPG / Temp-Control
s	Seasonal space heating energy efficiency class of package		A++
t	Seasonal space heating energy efficiency of package	%	139
u	Seasonal space heating energy efficiency of package (colder climate conditions)	%	125
v	Seasonal space heating energy efficiency of package (warmer climate conditions)	%	187
w	Seasonal space heating energy efficiency class (Preferential space heater)		A++
x	Seasonal space heating energy efficiency (Preferential space heater)	%	135
y	Factor for weighting the heat output (Preferential space heater)	-	0
z	Mathematical expression : $294 / (11 \cdot \text{Prated})$ ¹⁾	-	2,2
aa	Mathematical expression : $115 / (11 \cdot \text{Prated})$ ²⁾	-	0,9
ab	The difference between the seasonal space heating energy efficiencies under average and colder climate conditions ³⁾	%	14
ac	The difference between the seasonal space heating energy efficiencies under warmer and average climate conditions ⁴⁾	%	48
ad	The class of the temperature control	-	CLASS VI
ae	The contribution of the temperature control to seasonal space heating energy efficiency	%	4

af ¹⁾ Whereby Prated is related to the preferential space heater.

ag ²⁾ Whereby Prated is related to the preferential space heater.

ah ^{3),4)} For preferential heat pump space heaters

PRODUCT FICHE (ENERGY LABELLING OF SPACE HEATERS)ⁱⁱ⁾

a	Supplier's name or trademark			Samsung
b	Supplier's model identifier			AE160DXE DEG / AE160DNYS PG
c	Seasonal space heating energy efficiency class	Medium-temperature ^(a)	-	A++
		Low-temperature ^(a)	-	A+++
d	Rated heat output (Average)	Medium-temperature ^(a)	kW	12,5
		Low-temperature ^(a)	kW	13,5
e	Seasonal space heating energy efficiency (Average)	Medium-temperature ^(a)	%	135
		Low-temperature ^(a)	%	185
f	Annual energy consumption (Average)	Medium-temperature ^(a)	kWh	7481
		Low-temperature ^(a)	kWh	5930
g	L _{WA} (sound power level, indoor)		dB	44
h	Specific precautions ¹⁾			-
i	Rated heat output (Colder)	Medium-temperature ^(a)	kW	12,5
		Low-temperature ^(a)	kW	13,5
j	Rated heat output (Warmer)	Medium-temperature ^(a)	kW	12,3
		Low-temperature ^(a)	kW	12,7
k	Seasonal space heating energy efficiency (Colder)	Medium-temperature ^(a)	%	122
		Low-temperature ^(a)	%	159
l	Seasonal space heating energy efficiency (Warmer)	Medium-temperature ^(a)	%	183
		Low-temperature ^(a)	%	262
m	Annual energy consumption (Colder)	Medium-temperature ^(a)	kWh	9865
		Low-temperature ^(a)	kWh	8225
n	Annual energy consumption (Warmer)	Medium-temperature ^(a)	kWh	3502
		Low-temperature ^(a)	kWh	2519
o	L _{WA} (sound power level, outdoor)		dB	62

r ¹⁾ Precautions as described in the installation/user manual must be taken when assembling, installing and maintaining this product.

PRODUCT FICHE (ENERGY LABELLING OF PACKAGES OF SPACE HEATER) ⁱⁱⁱ⁾

a	Supplier's name or trademark		Samsung
b	Supplier's model identifier		AE160DXE DEG / AE160DNYS PG / Temp-Control
s	Seasonal space heating energy efficiency class of package		A++
t	Seasonal space heating energy efficiency of package	%	139
u	Seasonal space heating energy efficiency of package (colder climate conditions)	%	126
v	Seasonal space heating energy efficiency of package (warmer climate conditions)	%	187
w	Seasonal space heating energy efficiency class (Preferential space heater)		A++
x	Seasonal space heating energy efficiency (Preferential space heater)	%	135
y	Factor for weighting the heat output (Preferential space heater)	-	0
z	Mathematical expression : $294 / (11 \bullet \text{Prated})$ ¹⁾	-	2,1
aa	Mathematical expression : $115 / (11 \bullet \text{Prated})$ ²⁾	-	0,8
ab	The difference between the seasonal space heating energy efficiencies under average and colder climate conditions ³⁾	%	13
ac	The difference between the seasonal space heating energy efficiencies under warmer and average climate conditions ⁴⁾	%	48
ad	The class of the temperature control	-	CLASS VI
ae	The contribution of the temperature control to seasonal space heating energy efficiency	%	4

af ¹⁾ Whereby Prated is related to the preferential space heater.

ag ²⁾ Whereby Prated is related to the preferential space heater.

ah ^{3),(4)} For preferential heat pump space heaters

COMMISSION DELEGATED REGULATION (EU) No 811/2013 ⁱ⁾

PRODUCT FICHE (ENERGY LABELLING OF SPACE HEATERS) ⁱⁱ⁾

a	Supplier's name or trademark			Samsung
b	Supplier's model identifier			AE125DXEDGG / AE160DNYSPG
c	Seasonal space heating energy efficiency class	Medium-temperature ^(p)	-	A++
		Low-temperature ^(q)	-	A+++
d	Rated heat output (Average)	Medium-temperature ^(p)	kW	12,1
		Low-temperature ^(q)	kW	12,5
e	Seasonal space heating energy efficiency (Average)	Medium-temperature ^(p)	%	135
		Low-temperature ^(q)	%	186
f	Annual energy consumption (Average)	Medium-temperature ^(p)	kWh	7221
		Low-temperature ^(q)	kWh	5454
g	L _{WA} (sound power level, indoor)			dB
h	Specific precautions ¹⁾			-
i	Rated heat output (Colder)	Medium-temperature ^(p)	kW	12,1
		Low-temperature ^(q)	kW	12,5
j	Rated heat output (Warmer)	Medium-temperature ^(p)	kW	12,1
		Low-temperature ^(q)	kW	12,5
k	Seasonal space heating energy efficiency (Colder)	Medium-temperature ^(p)	%	121
		Low-temperature ^(q)	%	159
l	Seasonal space heating energy efficiency (Warmer)	Medium-temperature ^(p)	%	183
		Low-temperature ^(q)	%	263
m	Annual energy consumption (Colder)	Medium-temperature ^(p)	kWh	9587
		Low-temperature ^(q)	kWh	7577
n	Annual energy consumption (Warmer)	Medium-temperature ^(p)	kWh	3442
		Low-temperature ^(q)	kWh	2479
o	L _{WA} (sound power level, outdoor)			dB

r ¹⁾ Precautions as described in the installation/user manual must be taken when assembling, installing and maintaining this product.

PRODUCT FICHE (ENERGY LABELLING OF PACKAGES OF SPACE HEATER) ⁱⁱⁱ⁾

a	Supplier's name or trademark		Samsung
b	Supplier's model identifier		AE125DXEDGG / AE160DNYSPG / Temp-Control
s	Seasonal space heating energy efficiency class of package		A++
t	Seasonal space heating energy efficiency of package	%	139
u	Seasonal space heating energy efficiency of package (colder climate conditions)	%	125
v	Seasonal space heating energy efficiency of package (warmer climate conditions)	%	187
w	Seasonal space heating energy efficiency class (Preferential space heater)		A++
x	Seasonal space heating energy efficiency (Preferential space heater)	%	135
y	Factor for weighting the heat output (Preferential space heater)	-	0
z	Mathematical expression : $294 / (11 \cdot \text{Prated})$ ¹⁾	-	2,2
aa	Mathematical expression : $115 / (11 \cdot \text{Prated})$ ²⁾	-	0,9
ab	The difference between the seasonal space heating energy efficiencies under average and colder climate conditions ³⁾	%	14
ac	The difference between the seasonal space heating energy efficiencies under warmer and average climate conditions ⁴⁾	%	48
ad	The class of the temperature control	-	CLASS VI
ae	The contribution of the temperature control to seasonal space heating energy efficiency	%	4

af ¹⁾ Whereby Prated is related to the preferential space heater.

ag ²⁾ Whereby Prated is related to the preferential space heater.

ah ^{3),4)} For preferential heat pump space heaters

PRODUCT FICHE (ENERGY LABELLING OF SPACE HEATERS)ⁱⁱ⁾

a	Supplier's name or trademark			Samsung
b	Supplier's model identifier			AE160DXEDGG / AE160DNYSPG
c	Seasonal space heating energy efficiency class	Medium-temperature ^(a)	-	A++
		Low-temperature ^(a)	-	A+++
d	Rated heat output (Average)	Medium-temperature ^(a)	kW	12,5
		Low-temperature ^(a)	kW	13,5
e	Seasonal space heating energy efficiency (Average)	Medium-temperature ^(a)	%	135
		Low-temperature ^(a)	%	185
f	Annual energy consumption (Average)	Medium-temperature ^(a)	kWh	7481
		Low-temperature ^(a)	kWh	5930
g	L _{WA} (sound power level, indoor)		dB	44
h	Specific precautions ¹⁾			-
i	Rated heat output (Colder)	Medium-temperature ^(a)	kW	12,5
		Low-temperature ^(a)	kW	13,5
j	Rated heat output (Warmer)	Medium-temperature ^(a)	kW	12,3
		Low-temperature ^(a)	kW	12,7
k	Seasonal space heating energy efficiency (Colder)	Medium-temperature ^(a)	%	122
		Low-temperature ^(a)	%	159
l	Seasonal space heating energy efficiency (Warmer)	Medium-temperature ^(a)	%	183
		Low-temperature ^(a)	%	262
m	Annual energy consumption (Colder)	Medium-temperature ^(a)	kWh	9865
		Low-temperature ^(a)	kWh	8225
n	Annual energy consumption (Warmer)	Medium-temperature ^(a)	kWh	3502
		Low-temperature ^(a)	kWh	2519
o	L _{WA} (sound power level, outdoor)		dB	62

r ¹⁾ Precautions as described in the installation/user manual must be taken when assembling, installing and maintaining this product.

PRODUCT FICHE (ENERGY LABELLING OF PACKAGES OF SPACE HEATER) ⁱⁱⁱ⁾

a	Supplier's name or trademark		Samsung
b	Supplier's model identifier		AE160DXEDGG / AE160DNYSPG / Temp-Control
s	Seasonal space heating energy efficiency class of package		A++
t	Seasonal space heating energy efficiency of package	%	139
u	Seasonal space heating energy efficiency of package (colder climate conditions)	%	126
v	Seasonal space heating energy efficiency of package (warmer climate conditions)	%	187
w	Seasonal space heating energy efficiency class (Preferential space heater)		A++
x	Seasonal space heating energy efficiency (Preferential space heater)	%	135
y	Factor for weighting the heat output (Preferential space heater)	-	0
z	Mathematical expression : $294 / (11 \cdot \text{Prated})$ ¹⁾	-	2,1
aa	Mathematical expression : $115 / (11 \cdot \text{Prated})$ ²⁾	-	0,8
ab	The difference between the seasonal space heating energy efficiencies under average and colder climate conditions ³⁾	%	13
ac	The difference between the seasonal space heating energy efficiencies under warmer and average climate conditions ⁴⁾	%	48
ad	The class of the temperature control	-	CLASS VI
ae	The contribution of the temperature control to seasonal space heating energy efficiency	%	4

af ¹⁾ Whereby Prated is related to the preferential space heater.

ag ²⁾ Whereby Prated is related to the preferential space heater.

ah ^{3),(4)} For preferential heat pump space heaters

COMMISSION DELEGATED REGULATION (EU) No 811/2013 ⁱ⁾

PRODUCT FICHE (ENERGY LABELLING OF SPACE HEATERS) ⁱⁱ⁾

a	Supplier's name or trademark			Samsung
b	Supplier's model identifier			AE040RXEDEG / AE160DNYSPG
c	Seasonal space heating energy efficiency class	Medium-temperature ^(p)	-	A++
		Low-temperature ^(q)	-	A+++
d	Rated heat output (Average)	Medium-temperature ^(p)	kW	5,0
		Low-temperature ^(q)	kW	5,0
e	Seasonal space heating energy efficiency (Average)	Medium-temperature ^(p)	%	127
		Low-temperature ^(q)	%	180
f	Annual energy consumption (Average)	Medium-temperature ^(p)	kWh	3178
		Low-temperature ^(q)	kWh	2253
g	L _{WA} (sound power level, indoor)			dB
h	Specific precautions ¹⁾			-
i	Rated heat output (Colder)	Medium-temperature ^(p)	kW	4,0
		Low-temperature ^(q)	kW	4,0
j	Rated heat output (Warmer)	Medium-temperature ^(p)	kW	5,0
		Low-temperature ^(q)	kW	5,0
k	Seasonal space heating energy efficiency (Colder)	Medium-temperature ^(p)	%	96
		Low-temperature ^(q)	%	139
l	Seasonal space heating energy efficiency (Warmer)	Medium-temperature ^(p)	%	149
		Low-temperature ^(q)	%	233
m	Annual energy consumption (Colder)	Medium-temperature ^(p)	kWh	3992
		Low-temperature ^(q)	kWh	2770
n	Annual energy consumption (Warmer)	Medium-temperature ^(p)	kWh	1753
		Low-temperature ^(q)	kWh	1134
o	L _{WA} (sound power level, outdoor)			dB
				58

r ¹⁾ Precautions as described in the installation/user manual must be taken when assembling, installing and maintaining this product.

PRODUCT FICHE (ENERGY LABELLING OF PACKAGES OF SPACE HEATER) ⁱⁱⁱ⁾

a	Supplier's name or trademark		Samsung
b	Supplier's model identifier		AE040RXEDEG / AE160DNYSPG / Temp-Control
s	Seasonal space heating energy efficiency class of package		A++
t	Seasonal space heating energy efficiency of package	%	131
u	Seasonal space heating energy efficiency of package (colder climate conditions)	%	100
v	Seasonal space heating energy efficiency of package (warmer climate conditions)	%	153
w	Seasonal space heating energy efficiency class (Preferential space heater)		A++
x	Seasonal space heating energy efficiency (Preferential space heater)	%	127
y	Factor for weighting the heat output (Preferential space heater)	-	0
z	Mathematical expression : $294 / (11 \cdot \text{Prated})$ ¹⁾	-	5,3
aa	Mathematical expression : $115 / (11 \cdot \text{Prated})$ ²⁾	-	2,1
ab	The difference between the seasonal space heating energy efficiencies under average and colder climate conditions ³⁾	%	31
ac	The difference between the seasonal space heating energy efficiencies under warmer and average climate conditions ⁴⁾	%	22
ad	The class of the temperature control	-	CLASS VI
ae	The contribution of the temperature control to seasonal space heating energy efficiency	%	4

af ¹⁾ Whereby Prated is related to the preferential space heater.

ag ²⁾ Whereby Prated is related to the preferential space heater.

ah ^{3),4)} For preferential heat pump space heaters

PRODUCT FICHE (ENERGY LABELLING OF SPACE HEATERS)ⁱⁱ⁾

a	Supplier's name or trademark			Samsung
b	Supplier's model identifier			AE060CXEDEG / AE160DNYSPG
c	Seasonal space heating energy efficiency class	Medium-temperature ^(a)	-	A++
		Low-temperature ^(a)	-	A+++
d	Rated heat output (Average)	Medium-temperature ^(a)	kW	6,0
		Low-temperature ^(a)	kW	6,0
e	Seasonal space heating energy efficiency (Average)	Medium-temperature ^(a)	%	129
		Low-temperature ^(a)	%	180
f	Annual energy consumption (Average)	Medium-temperature ^(a)	kWh	3745
		Low-temperature ^(a)	kWh	2705
g	L _{WA} (sound power level, indoor)		dB	40
h	Specific precautions ¹⁾			-
i	Rated heat output (Colder)	Medium-temperature ^(a)	kW	4,8
		Low-temperature ^(a)	kW	4,8
j	Rated heat output (Warmer)	Medium-temperature ^(a)	kW	5,6
		Low-temperature ^(a)	kW	5,6
k	Seasonal space heating energy efficiency (Colder)	Medium-temperature ^(a)	%	93
		Low-temperature ^(a)	%	140
l	Seasonal space heating energy efficiency (Warmer)	Medium-temperature ^(a)	%	150
		Low-temperature ^(a)	%	234
m	Annual energy consumption (Colder)	Medium-temperature ^(a)	kWh	4951
		Low-temperature ^(a)	kWh	3305
n	Annual energy consumption (Warmer)	Medium-temperature ^(a)	kWh	1953
		Low-temperature ^(a)	kWh	1264
o	L _{WA} (sound power level, outdoor)		dB	60

r ¹⁾ Precautions as described in the installation/user manual must be taken when assembling, installing and maintaining this product.

PRODUCT FICHE (ENERGY LABELLING OF PACKAGES OF SPACE HEATER) ⁱⁱⁱ⁾

a	Supplier's name or trademark		Samsung
b	Supplier's model identifier		AE060CXEDEG / AE160DNYSPG / Temp-Control
s	Seasonal space heating energy efficiency class of package		A++
t	Seasonal space heating energy efficiency of package	%	133
u	Seasonal space heating energy efficiency of package (colder climate conditions)	%	97
v	Seasonal space heating energy efficiency of package (warmer climate conditions)	%	154
w	Seasonal space heating energy efficiency class (Preferential space heater)		A++
x	Seasonal space heating energy efficiency (Preferential space heater)	%	129
y	Factor for weighting the heat output (Preferential space heater)	-	0
z	Mathematical expression : $294 / (11 \bullet \text{Prated})$ ¹⁾	-	4,5
aa	Mathematical expression : $115 / (11 \bullet \text{Prated})$ ²⁾	-	1,7
ab	The difference between the seasonal space heating energy efficiencies under average and colder climate conditions ³⁾	%	36
ac	The difference between the seasonal space heating energy efficiencies under warmer and average climate conditions ⁴⁾	%	21
ad	The class of the temperature control	-	CLASS VI
ae	The contribution of the temperature control to seasonal space heating energy efficiency	%	4

af ¹⁾ Whereby Prated is related to the preferential space heater.

ag ²⁾ Whereby Prated is related to the preferential space heater.

ah ^{3),(4)} For preferential heat pump space heaters

COMMISSION DELEGATED REGULATION (EU) No 811/2013 ⁱ⁾

PRODUCT FICHE (ENERGY LABELLING OF SPACE HEATERS) ⁱⁱ⁾

a	Supplier's name or trademark			Samsung
b	Supplier's model identifier			AE060RXEDEG / AE160DNYSPG
c	Seasonal space heating energy efficiency class	Medium-temperature ^(p)	-	A++
		Low-temperature ^(q)	-	A+++
d	Rated heat output (Average)	Medium-temperature ^(p)	kW	6,0
		Low-temperature ^(q)	kW	6,0
e	Seasonal space heating energy efficiency (Average)	Medium-temperature ^(p)	%	129
		Low-temperature ^(q)	%	180
f	Annual energy consumption (Average)	Medium-temperature ^(p)	kWh	3745
		Low-temperature ^(q)	kWh	2705
g	L _{WA} (sound power level, indoor)			dB
h	Specific precautions ¹⁾			-
i	Rated heat output (Colder)	Medium-temperature ^(p)	kW	4,8
		Low-temperature ^(q)	kW	4,8
j	Rated heat output (Warmer)	Medium-temperature ^(p)	kW	5,6
		Low-temperature ^(q)	kW	5,6
k	Seasonal space heating energy efficiency (Colder)	Medium-temperature ^(p)	%	93
		Low-temperature ^(q)	%	140
l	Seasonal space heating energy efficiency (Warmer)	Medium-temperature ^(p)	%	150
		Low-temperature ^(q)	%	234
m	Annual energy consumption (Colder)	Medium-temperature ^(p)	kWh	4951
		Low-temperature ^(q)	kWh	3305
n	Annual energy consumption (Warmer)	Medium-temperature ^(p)	kWh	1953
		Low-temperature ^(q)	kWh	1264
o	L _{WA} (sound power level, outdoor)			dB

r ¹⁾ Precautions as described in the installation/user manual must be taken when assembling, installing and maintaining this product.

PRODUCT FICHE (ENERGY LABELLING OF PACKAGES OF SPACE HEATER) ⁱⁱⁱ⁾

a	Supplier's name or trademark		Samsung
b	Supplier's model identifier		AE060RXEDEG / AE160DNYSPG / Temp-Control
s	Seasonal space heating energy efficiency class of package		A++
t	Seasonal space heating energy efficiency of package	%	133
u	Seasonal space heating energy efficiency of package (colder climate conditions)	%	97
v	Seasonal space heating energy efficiency of package (warmer climate conditions)	%	154
w	Seasonal space heating energy efficiency class (Preferential space heater)		A++
x	Seasonal space heating energy efficiency (Preferential space heater)	%	129
y	Factor for weighting the heat output (Preferential space heater)	-	0
z	Mathematical expression : $294 / (11 \cdot \text{Prated})$ ¹⁾	-	4,5
aa	Mathematical expression : $115 / (11 \cdot \text{Prated})$ ²⁾	-	1,7
ab	The difference between the seasonal space heating energy efficiencies under average and colder climate conditions ³⁾	%	36
ac	The difference between the seasonal space heating energy efficiencies under warmer and average climate conditions ⁴⁾	%	21
ad	The class of the temperature control	-	CLASS VI
ae	The contribution of the temperature control to seasonal space heating energy efficiency	%	4

af ¹⁾ Whereby Prated is related to the preferential space heater.

ag ²⁾ Whereby Prated is related to the preferential space heater.

ah ^{3),4)} For preferential heat pump space heaters

PRODUCT FICHE (ENERGY LABELLING OF SPACE HEATERS)ⁱⁱ⁾

a	Supplier's name or trademark			Samsung
b	Supplier's model identifier			AE090CXDEG / AE160DNYSPG
c	Seasonal space heating energy efficiency class	Medium-temperature ^(a)	-	A++
		Low-temperature ^(a)	-	A+++
d	Rated heat output (Average)	Medium-temperature ^(a)	kW	8,0
		Low-temperature ^(a)	kW	8,5
e	Seasonal space heating energy efficiency (Average)	Medium-temperature ^(a)	%	127
		Low-temperature ^(a)	%	175
f	Annual energy consumption (Average)	Medium-temperature ^(a)	kWh	5103
		Low-temperature ^(a)	kWh	3949
g	L _{WA} (sound power level, indoor)			dB
h	Specific precautions ¹⁾			-
i	Rated heat output (Colder)	Medium-temperature ^(a)	kW	7,0
		Low-temperature ^(a)	kW	7,5
j	Rated heat output (Warmer)	Medium-temperature ^(a)	kW	8,0
		Low-temperature ^(a)	kW	8,5
k	Seasonal space heating energy efficiency (Colder)	Medium-temperature ^(a)	%	93
		Low-temperature ^(a)	%	138
l	Seasonal space heating energy efficiency (Warmer)	Medium-temperature ^(a)	%	154
		Low-temperature ^(a)	%	241
m	Annual energy consumption (Colder)	Medium-temperature ^(a)	kWh	7220
		Low-temperature ^(a)	kWh	5252
n	Annual energy consumption (Warmer)	Medium-temperature ^(a)	kWh	2720
		Low-temperature ^(a)	kWh	1865
o	L _{WA} (sound power level, outdoor)			dB
				65

r ¹⁾ Precautions as described in the installation/user manual must be taken when assembling, installing and maintaining this product.

PRODUCT FICHE (ENERGY LABELLING OF PACKAGES OF SPACE HEATER) ⁱⁱⁱ⁾

a	Supplier's name or trademark		Samsung
b	Supplier's model identifier		AE090CXDEG / AE160DNYSPG / Temp-Control
s	Seasonal space heating energy efficiency class of package		A++
t	Seasonal space heating energy efficiency of package	%	131
u	Seasonal space heating energy efficiency of package (colder climate conditions)	%	97
v	Seasonal space heating energy efficiency of package (warmer climate conditions)	%	158
w	Seasonal space heating energy efficiency class (Preferential space heater)		A++
x	Seasonal space heating energy efficiency (Preferential space heater)	%	127
y	Factor for weighting the heat output (Preferential space heater)	-	0
z	Mathematical expression : $294 / (11 \bullet \text{Prated})$ ¹⁾	-	3,3
aa	Mathematical expression : $115 / (11 \bullet \text{Prated})$ ²⁾	-	1,3
ab	The difference between the seasonal space heating energy efficiencies under average and colder climate conditions ³⁾	%	34
ac	The difference between the seasonal space heating energy efficiencies under warmer and average climate conditions ⁴⁾	%	27
ad	The class of the temperature control	-	CLASS VI
ae	The contribution of the temperature control to seasonal space heating energy efficiency	%	4

af ¹⁾ Whereby Prated is related to the preferential space heater.

ag ²⁾ Whereby Prated is related to the preferential space heater.

ah ^{3),4)} For preferential heat pump space heaters

COMMISSION DELEGATED REGULATION (EU) No 811/2013 ⁱ⁾

PRODUCT FICHE (ENERGY LABELLING OF SPACE HEATERS) ⁱⁱ⁾

a	Supplier's name or trademark			Samsung
b	Supplier's model identifier			AE090CXEDGG / AE160DNYS PG
c	Seasonal space heating energy efficiency class	Medium-temperature ^(p)	-	A++
		Low-temperature ^(q)	-	A+++
d	Rated heat output (Average)	Medium-temperature ^(p)	kW	8,0
		Low-temperature ^(q)	kW	8,5
e	Seasonal space heating energy efficiency (Average)	Medium-temperature ^(p)	%	127
		Low-temperature ^(q)	%	175
f	Annual energy consumption (Average)	Medium-temperature ^(p)	kWh	5103
		Low-temperature ^(q)	kWh	3949
g	L _{WA} (sound power level, indoor)			dB
h	Specific precautions ¹⁾			-
i	Rated heat output (Colder)	Medium-temperature ^(p)	kW	7,0
		Low-temperature ^(q)	kW	7,5
j	Rated heat output (Warmer)	Medium-temperature ^(p)	kW	8,0
		Low-temperature ^(q)	kW	8,5
k	Seasonal space heating energy efficiency (Colder)	Medium-temperature ^(p)	%	93
		Low-temperature ^(q)	%	138
l	Seasonal space heating energy efficiency (Warmer)	Medium-temperature ^(p)	%	154
		Low-temperature ^(q)	%	241
m	Annual energy consumption (Colder)	Medium-temperature ^(p)	kWh	7220
		Low-temperature ^(q)	kWh	5252
n	Annual energy consumption (Warmer)	Medium-temperature ^(p)	kWh	2720
		Low-temperature ^(q)	kWh	1865
o	L _{WA} (sound power level, outdoor)			dB
				65

r ¹⁾ Precautions as described in the installation/user manual must be taken when assembling, installing and maintaining this product.

PRODUCT FICHE (ENERGY LABELLING OF PACKAGES OF SPACE HEATER) ⁱⁱⁱ⁾

a	Supplier's name or trademark		Samsung
b	Supplier's model identifier		AE090CXEDGG / AE160DNYS PG / Temp-Control
s	Seasonal space heating energy efficiency class of package		A++
t	Seasonal space heating energy efficiency of package	%	131
u	Seasonal space heating energy efficiency of package (colder climate conditions)	%	97
v	Seasonal space heating energy efficiency of package (warmer climate conditions)	%	158
w	Seasonal space heating energy efficiency class (Preferential space heater)		A++
x	Seasonal space heating energy efficiency (Preferential space heater)	%	127
y	Factor for weighting the heat output (Preferential space heater)	-	0
z	Mathematical expression : $294 / (11 \cdot \text{Prated})$ ¹⁾	-	3,3
aa	Mathematical expression : $115 / (11 \cdot \text{Prated})$ ²⁾	-	1,3
ab	The difference between the seasonal space heating energy efficiencies under average and colder climate conditions ³⁾	%	34
ac	The difference between the seasonal space heating energy efficiencies under warmer and average climate conditions ⁴⁾	%	27
ad	The class of the temperature control	-	CLASS VI
ae	The contribution of the temperature control to seasonal space heating energy efficiency	%	4

af ¹⁾ Whereby Prated is related to the preferential space heater.

ag ²⁾ Whereby Prated is related to the preferential space heater.

ah ^{3),4)} For preferential heat pump space heaters

PRODUCT FICHE (ENERGY LABELLING OF SPACE HEATERS)ⁱⁱ⁾

a	Supplier's name or trademark			Samsung
b	Supplier's model identifier			AE090RXEDEG / AE160DNYSPG
c	Seasonal space heating energy efficiency class	Medium-temperature ^(a)	-	A++
		Low-temperature ^(a)	-	A+++
d	Rated heat output (Average)	Medium-temperature ^(a)	kW	8,0
		Low-temperature ^(a)	kW	8,5
e	Seasonal space heating energy efficiency (Average)	Medium-temperature ^(a)	%	127
		Low-temperature ^(a)	%	175
f	Annual energy consumption (Average)	Medium-temperature ^(a)	kWh	5103
		Low-temperature ^(a)	kWh	3949
g	L _{WA} (sound power level, indoor)		dB	40
h	Specific precautions ¹⁾		-	
i	Rated heat output (Colder)	Medium-temperature ^(a)	kW	7,0
		Low-temperature ^(a)	kW	7,5
j	Rated heat output (Warmer)	Medium-temperature ^(a)	kW	8,0
		Low-temperature ^(a)	kW	8,5
k	Seasonal space heating energy efficiency (Colder)	Medium-temperature ^(a)	%	93
		Low-temperature ^(a)	%	138
l	Seasonal space heating energy efficiency (Warmer)	Medium-temperature ^(a)	%	154
		Low-temperature ^(a)	%	241
m	Annual energy consumption (Colder)	Medium-temperature ^(a)	kWh	7220
		Low-temperature ^(a)	kWh	5252
n	Annual energy consumption (Warmer)	Medium-temperature ^(a)	kWh	2720
		Low-temperature ^(a)	kWh	1865
o	L _{WA} (sound power level, outdoor)		dB	64

r ¹⁾ Precautions as described in the installation/user manual must be taken when assembling, installing and maintaining this product.

PRODUCT FICHE (ENERGY LABELLING OF PACKAGES OF SPACE HEATER) ⁱⁱⁱ⁾

a	Supplier's name or trademark		Samsung
b	Supplier's model identifier		AE090RXEDEG / AE160DNYSPG / Temp-Control
s	Seasonal space heating energy efficiency class of package		A++
t	Seasonal space heating energy efficiency of package	%	131
u	Seasonal space heating energy efficiency of package (colder climate conditions)	%	97
v	Seasonal space heating energy efficiency of package (warmer climate conditions)	%	158
w	Seasonal space heating energy efficiency class (Preferential space heater)		A++
x	Seasonal space heating energy efficiency (Preferential space heater)	%	127
y	Factor for weighting the heat output (Preferential space heater)	-	0
z	Mathematical expression : $294 / (11 \bullet \text{Prated})$ ¹⁾	-	3,3
aa	Mathematical expression : $115 / (11 \bullet \text{Prated})$ ²⁾	-	1,3
ab	The difference between the seasonal space heating energy efficiencies under average and colder climate conditions ³⁾	%	34
ac	The difference between the seasonal space heating energy efficiencies under warmer and average climate conditions ⁴⁾	%	27
ad	The class of the temperature control	-	CLASS VI
ae	The contribution of the temperature control to seasonal space heating energy efficiency	%	4

af ¹⁾ Whereby Prated is related to the preferential space heater.

ag ²⁾ Whereby Prated is related to the preferential space heater.

ah ^{3),(4)} For preferential heat pump space heaters

COMMISSION DELEGATED REGULATION (EU) No 811/2013 ⁱ⁾

PRODUCT FICHE (ENERGY LABELLING OF SPACE HEATERS) ⁱⁱ⁾

a	Supplier's name or trademark			Samsung
b	Supplier's model identifier			AE090RXEDGG / AE160DNYS PG
c	Seasonal space heating energy efficiency class	Medium-temperature ^(p)	-	A++
		Low-temperature ^(q)	-	A+++
d	Rated heat output (Average)	Medium-temperature ^(p)	kW	8,0
		Low-temperature ^(q)	kW	8,5
e	Seasonal space heating energy efficiency (Average)	Medium-temperature ^(p)	%	127
		Low-temperature ^(q)	%	175
f	Annual energy consumption (Average)	Medium-temperature ^(p)	kWh	5103
		Low-temperature ^(q)	kWh	3949
g	L _{WA} (sound power level, indoor)			dB
h	Specific precautions ¹⁾			-
i	Rated heat output (Colder)	Medium-temperature ^(p)	kW	7,0
		Low-temperature ^(q)	kW	7,5
j	Rated heat output (Warmer)	Medium-temperature ^(p)	kW	8,0
		Low-temperature ^(q)	kW	8,5
k	Seasonal space heating energy efficiency (Colder)	Medium-temperature ^(p)	%	93
		Low-temperature ^(q)	%	138
l	Seasonal space heating energy efficiency (Warmer)	Medium-temperature ^(p)	%	154
		Low-temperature ^(q)	%	241
m	Annual energy consumption (Colder)	Medium-temperature ^(p)	kWh	7220
		Low-temperature ^(q)	kWh	5252
n	Annual energy consumption (Warmer)	Medium-temperature ^(p)	kWh	2720
		Low-temperature ^(q)	kWh	1865
o	L _{WA} (sound power level, outdoor)			dB

r ¹⁾ Precautions as described in the installation/user manual must be taken when assembling, installing and maintaining this product.

PRODUCT FICHE (ENERGY LABELLING OF PACKAGES OF SPACE HEATER) ⁱⁱⁱ⁾

a	Supplier's name or trademark		Samsung
b	Supplier's model identifier		AE090RXEDGG / AE160DNYS PG / Temp-Control
s	Seasonal space heating energy efficiency class of package		A++
t	Seasonal space heating energy efficiency of package	%	131
u	Seasonal space heating energy efficiency of package (colder climate conditions)	%	97
v	Seasonal space heating energy efficiency of package (warmer climate conditions)	%	158
w	Seasonal space heating energy efficiency class (Preferential space heater)		A++
x	Seasonal space heating energy efficiency (Preferential space heater)	%	127
y	Factor for weighting the heat output (Preferential space heater)	-	0
z	Mathematical expression : $294 / (11 \cdot \text{Prated})$ ¹⁾	-	3,3
aa	Mathematical expression : $115 / (11 \cdot \text{Prated})$ ²⁾	-	1,3
ab	The difference between the seasonal space heating energy efficiencies under average and colder climate conditions ³⁾	%	34
ac	The difference between the seasonal space heating energy efficiencies under warmer and average climate conditions ⁴⁾	%	27
ad	The class of the temperature control	-	CLASS VI
ae	The contribution of the temperature control to seasonal space heating energy efficiency	%	4

af ¹⁾ Whereby Prated is related to the preferential space heater.

ag ²⁾ Whereby Prated is related to the preferential space heater.

ah ^{3),4)} For preferential heat pump space heaters

PRODUCT FICHE (ENERGY LABELLING OF SPACE HEATERS)ⁱⁱ⁾

a	Supplier's name or trademark			Samsung
b	Supplier's model identifier			AE125DXE DEG / AE160DNZSPG
c	Seasonal space heating energy efficiency class	Medium-temperature ^(a)	-	A++
		Low-temperature ^(a)	-	A+++
d	Rated heat output (Average)	Medium-temperature ^(a)	kW	12,1
		Low-temperature ^(a)	kW	12,5
e	Seasonal space heating energy efficiency (Average)	Medium-temperature ^(a)	%	135
		Low-temperature ^(a)	%	186
f	Annual energy consumption (Average)	Medium-temperature ^(a)	kWh	7221
		Low-temperature ^(a)	kWh	5454
g	L _{WA} (sound power level, indoor)			dB
h	Specific precautions ¹⁾			-
i	Rated heat output (Colder)	Medium-temperature ^(a)	kW	12,1
		Low-temperature ^(a)	kW	12,5
j	Rated heat output (Warmer)	Medium-temperature ^(a)	kW	12,1
		Low-temperature ^(a)	kW	12,5
k	Seasonal space heating energy efficiency (Colder)	Medium-temperature ^(a)	%	121
		Low-temperature ^(a)	%	159
l	Seasonal space heating energy efficiency (Warmer)	Medium-temperature ^(a)	%	183
		Low-temperature ^(a)	%	263
m	Annual energy consumption (Colder)	Medium-temperature ^(a)	kWh	9587
		Low-temperature ^(a)	kWh	7577
n	Annual energy consumption (Warmer)	Medium-temperature ^(a)	kWh	3442
		Low-temperature ^(a)	kWh	2479
o	L _{WA} (sound power level, outdoor)			dB
				61

r ¹⁾ Precautions as described in the installation/user manual must be taken when assembling, installing and maintaining this product.

PRODUCT FICHE (ENERGY LABELLING OF PACKAGES OF SPACE HEATER) ⁱⁱⁱ⁾

a	Supplier's name or trademark		Samsung
b	Supplier's model identifier		AE125DXE DEG / AE160DNZSPG / Temp-Control
s	Seasonal space heating energy efficiency class of package		A++
t	Seasonal space heating energy efficiency of package	%	139
u	Seasonal space heating energy efficiency of package (colder climate conditions)	%	125
v	Seasonal space heating energy efficiency of package (warmer climate conditions)	%	187
w	Seasonal space heating energy efficiency class (Preferential space heater)		A++
x	Seasonal space heating energy efficiency (Preferential space heater)	%	135
y	Factor for weighting the heat output (Preferential space heater)	-	0
z	Mathematical expression : $294 / (11 \bullet \text{Prated})$ ¹⁾	-	2,2
aa	Mathematical expression : $115 / (11 \bullet \text{Prated})$ ²⁾	-	0,9
ab	The difference between the seasonal space heating energy efficiencies under average and colder climate conditions ³⁾	%	14
ac	The difference between the seasonal space heating energy efficiencies under warmer and average climate conditions ⁴⁾	%	48
ad	The class of the temperature control	-	CLASS VI
ae	The contribution of the temperature control to seasonal space heating energy efficiency	%	4

af ¹⁾ Whereby Prated is related to the preferential space heater.

ag ²⁾ Whereby Prated is related to the preferential space heater.

ah ^{3),(4)} For preferential heat pump space heaters

COMMISSION DELEGATED REGULATION (EU) No 811/2013 ⁱ⁾

PRODUCT FICHE (ENERGY LABELLING OF SPACE HEATERS) ⁱⁱ⁾

a	Supplier's name or trademark			Samsung
b	Supplier's model identifier			AE160DXEDEG / AE160DNZSPG
c	Seasonal space heating energy efficiency class	Medium-temperature ^(p)	-	A++
		Low-temperature ^(q)	-	A+++
d	Rated heat output (Average)	Medium-temperature ^(p)	kW	12,5
		Low-temperature ^(q)	kW	13,5
e	Seasonal space heating energy efficiency (Average)	Medium-temperature ^(p)	%	135
		Low-temperature ^(q)	%	185
f	Annual energy consumption (Average)	Medium-temperature ^(p)	kWh	7481
		Low-temperature ^(q)	kWh	5930
g	L _{WA} (sound power level, indoor)			dB
h	Specific precautions ¹⁾			-
i	Rated heat output (Colder)	Medium-temperature ^(p)	kW	12,5
		Low-temperature ^(q)	kW	13,5
j	Rated heat output (Warmer)	Medium-temperature ^(p)	kW	12,3
		Low-temperature ^(q)	kW	12,7
k	Seasonal space heating energy efficiency (Colder)	Medium-temperature ^(p)	%	122
		Low-temperature ^(q)	%	159
l	Seasonal space heating energy efficiency (Warmer)	Medium-temperature ^(p)	%	183
		Low-temperature ^(q)	%	262
m	Annual energy consumption (Colder)	Medium-temperature ^(p)	kWh	9865
		Low-temperature ^(q)	kWh	8225
n	Annual energy consumption (Warmer)	Medium-temperature ^(p)	kWh	3502
		Low-temperature ^(q)	kWh	2519
o	L _{WA} (sound power level, outdoor)			dB
				62

r ¹⁾ Precautions as described in the installation/user manual must be taken when assembling, installing and maintaining this product.

PRODUCT FICHE (ENERGY LABELLING OF PACKAGES OF SPACE HEATER) ⁱⁱⁱ⁾

a	Supplier's name or trademark		Samsung
b	Supplier's model identifier		AE160DXEDEG / AE160DNZSPG / Temp-Control
s	Seasonal space heating energy efficiency class of package		A++
t	Seasonal space heating energy efficiency of package	%	139
u	Seasonal space heating energy efficiency of package (colder climate conditions)	%	126
v	Seasonal space heating energy efficiency of package (warmer climate conditions)	%	187
w	Seasonal space heating energy efficiency class (Preferential space heater)		A++
x	Seasonal space heating energy efficiency (Preferential space heater)	%	135
y	Factor for weighting the heat output (Preferential space heater)	-	0
z	Mathematical expression : $294 / (11 \cdot \text{Prated})$ ¹⁾	-	2,1
aa	Mathematical expression : $115 / (11 \cdot \text{Prated})$ ²⁾	-	0,8
ab	The difference between the seasonal space heating energy efficiencies under average and colder climate conditions ³⁾	%	13
ac	The difference between the seasonal space heating energy efficiencies under warmer and average climate conditions ⁴⁾	%	48
ad	The class of the temperature control	-	CLASS VI
ae	The contribution of the temperature control to seasonal space heating energy efficiency	%	4

af ¹⁾ Whereby Prated is related to the preferential space heater.

ag ²⁾ Whereby Prated is related to the preferential space heater.

ah ^{3),4)} For preferential heat pump space heaters

PRODUCT FICHE (ENERGY LABELLING OF SPACE HEATERS)ⁱⁱ⁾

a	Supplier's name or trademark			Samsung
b	Supplier's model identifier			AE125DXEDGG / AE160DNZSPG
c	Seasonal space heating energy efficiency class	Medium-temperature ^(a)	-	A++
		Low-temperature ^(a)	-	A+++
d	Rated heat output (Average)	Medium-temperature ^(a)	kW	12,1
		Low-temperature ^(a)	kW	12,5
e	Seasonal space heating energy efficiency (Average)	Medium-temperature ^(a)	%	135
		Low-temperature ^(a)	%	186
f	Annual energy consumption (Average)	Medium-temperature ^(a)	kWh	7221
		Low-temperature ^(a)	kWh	5454
g	L _{WA} (sound power level, indoor)			dB
h	Specific precautions ¹⁾			-
i	Rated heat output (Colder)	Medium-temperature ^(a)	kW	12,1
		Low-temperature ^(a)	kW	12,5
j	Rated heat output (Warmer)	Medium-temperature ^(a)	kW	12,1
		Low-temperature ^(a)	kW	12,5
k	Seasonal space heating energy efficiency (Colder)	Medium-temperature ^(a)	%	121
		Low-temperature ^(a)	%	159
l	Seasonal space heating energy efficiency (Warmer)	Medium-temperature ^(a)	%	183
		Low-temperature ^(a)	%	263
m	Annual energy consumption (Colder)	Medium-temperature ^(a)	kWh	9587
		Low-temperature ^(a)	kWh	7577
n	Annual energy consumption (Warmer)	Medium-temperature ^(a)	kWh	3442
		Low-temperature ^(a)	kWh	2479
o	L _{WA} (sound power level, outdoor)			dB
				61

r ¹⁾ Precautions as described in the installation/user manual must be taken when assembling, installing and maintaining this product.

PRODUCT FICHE (ENERGY LABELLING OF PACKAGES OF SPACE HEATER) ⁱⁱⁱ⁾

a	Supplier's name or trademark		Samsung
b	Supplier's model identifier		AE125DXEDGG / AE160DNZSPG / Temp-Control
s	Seasonal space heating energy efficiency class of package		A++
t	Seasonal space heating energy efficiency of package	%	139
u	Seasonal space heating energy efficiency of package (colder climate conditions)	%	125
v	Seasonal space heating energy efficiency of package (warmer climate conditions)	%	187
w	Seasonal space heating energy efficiency class (Preferential space heater)		A++
x	Seasonal space heating energy efficiency (Preferential space heater)	%	135
y	Factor for weighting the heat output (Preferential space heater)	-	0
z	Mathematical expression : $294 / (11 \bullet \text{Prated})$ ¹⁾	-	2,2
aa	Mathematical expression : $115 / (11 \bullet \text{Prated})$ ²⁾	-	0,9
ab	The difference between the seasonal space heating energy efficiencies under average and colder climate conditions ³⁾	%	14
ac	The difference between the seasonal space heating energy efficiencies under warmer and average climate conditions ⁴⁾	%	48
ad	The class of the temperature control	-	CLASS VI
ae	The contribution of the temperature control to seasonal space heating energy efficiency	%	4

af ¹⁾ Whereby Prated is related to the preferential space heater.

ag ²⁾ Whereby Prated is related to the preferential space heater.

ah ^{3),(4)} For preferential heat pump space heaters

COMMISSION DELEGATED REGULATION (EU) No 811/2013 ⁱ⁾

PRODUCT FICHE (ENERGY LABELLING OF SPACE HEATERS) ⁱⁱ⁾

a	Supplier's name or trademark			Samsung
b	Supplier's model identifier			AE160DXEDGG / AE160DNZSPG
c	Seasonal space heating energy efficiency class	Medium-temperature ^(p)	-	A++
		Low-temperature ^(q)	-	A+++
d	Rated heat output (Average)	Medium-temperature ^(p)	kW	12,5
		Low-temperature ^(q)	kW	13,5
e	Seasonal space heating energy efficiency (Average)	Medium-temperature ^(p)	%	135
		Low-temperature ^(q)	%	185
f	Annual energy consumption (Average)	Medium-temperature ^(p)	kWh	7481
		Low-temperature ^(q)	kWh	5930
g	L _{WA} (sound power level, indoor)			dB
h	Specific precautions ¹⁾			-
i	Rated heat output (Colder)	Medium-temperature ^(p)	kW	12,5
		Low-temperature ^(q)	kW	13,5
j	Rated heat output (Warmer)	Medium-temperature ^(p)	kW	12,3
		Low-temperature ^(q)	kW	12,7
k	Seasonal space heating energy efficiency (Colder)	Medium-temperature ^(p)	%	122
		Low-temperature ^(q)	%	159
l	Seasonal space heating energy efficiency (Warmer)	Medium-temperature ^(p)	%	183
		Low-temperature ^(q)	%	262
m	Annual energy consumption (Colder)	Medium-temperature ^(p)	kWh	9865
		Low-temperature ^(q)	kWh	8225
n	Annual energy consumption (Warmer)	Medium-temperature ^(p)	kWh	3502
		Low-temperature ^(q)	kWh	2519
o	L _{WA} (sound power level, outdoor)			dB
				62

r ¹⁾ Precautions as described in the installation/user manual must be taken when assembling, installing and maintaining this product.

PRODUCT FICHE (ENERGY LABELLING OF PACKAGES OF SPACE HEATER) ⁱⁱⁱ⁾

a	Supplier's name or trademark		Samsung
b	Supplier's model identifier		AE160DXEDGG / AE160DNZSPG / Temp-Control
s	Seasonal space heating energy efficiency class of package		A++
t	Seasonal space heating energy efficiency of package	%	139
u	Seasonal space heating energy efficiency of package (colder climate conditions)	%	126
v	Seasonal space heating energy efficiency of package (warmer climate conditions)	%	187
w	Seasonal space heating energy efficiency class (Preferential space heater)		A++
x	Seasonal space heating energy efficiency (Preferential space heater)	%	135
y	Factor for weighting the heat output (Preferential space heater)	-	0
z	Mathematical expression : $294 / (11 \cdot \text{Prated})$ ¹⁾	-	2,1
aa	Mathematical expression : $115 / (11 \cdot \text{Prated})$ ²⁾	-	0,8
ab	The difference between the seasonal space heating energy efficiencies under average and colder climate conditions ³⁾	%	13
ac	The difference between the seasonal space heating energy efficiencies under warmer and average climate conditions ⁴⁾	%	48
ad	The class of the temperature control	-	CLASS VI
ae	The contribution of the temperature control to seasonal space heating energy efficiency	%	4

af ¹⁾ Whereby Prated is related to the preferential space heater.

ag ²⁾ Whereby Prated is related to the preferential space heater.

ah ^{3),4)} For preferential heat pump space heaters

PRODUCT FICHE (ENERGY LABELLING OF SPACE HEATERS)ⁱⁱ⁾

a	Supplier's name or trademark			Samsung
b	Supplier's model identifier			AE040RXEDEG / AE160DNZSPG
c	Seasonal space heating energy efficiency class	Medium-temperature ^(a)	-	A++
		Low-temperature ^(a)	-	A+++
d	Rated heat output (Average)	Medium-temperature ^(a)	kW	5,0
		Low-temperature ^(a)	kW	5,0
e	Seasonal space heating energy efficiency (Average)	Medium-temperature ^(a)	%	127
		Low-temperature ^(a)	%	180
f	Annual energy consumption (Average)	Medium-temperature ^(a)	kWh	3178
		Low-temperature ^(a)	kWh	2253
g	L _{WA} (sound power level, indoor)			dB
h	Specific precautions ¹⁾			-
i	Rated heat output (Colder)	Medium-temperature ^(a)	kW	4,0
		Low-temperature ^(a)	kW	4,0
j	Rated heat output (Warmer)	Medium-temperature ^(a)	kW	5,0
		Low-temperature ^(a)	kW	5,0
k	Seasonal space heating energy efficiency (Colder)	Medium-temperature ^(a)	%	96
		Low-temperature ^(a)	%	139
l	Seasonal space heating energy efficiency (Warmer)	Medium-temperature ^(a)	%	149
		Low-temperature ^(a)	%	233
m	Annual energy consumption (Colder)	Medium-temperature ^(a)	kWh	3992
		Low-temperature ^(a)	kWh	2770
n	Annual energy consumption (Warmer)	Medium-temperature ^(a)	kWh	1753
		Low-temperature ^(a)	kWh	1134
o	L _{WA} (sound power level, outdoor)			dB
				58

r ¹⁾ Precautions as described in the installation/user manual must be taken when assembling, installing and maintaining this product.

PRODUCT FICHE (ENERGY LABELLING OF PACKAGES OF SPACE HEATER) ⁱⁱⁱ⁾

a	Supplier's name or trademark		Samsung
b	Supplier's model identifier		AE040RXEDEG / AE160DNZSPG / Temp-Control
s	Seasonal space heating energy efficiency class of package		A++
t	Seasonal space heating energy efficiency of package	%	131
u	Seasonal space heating energy efficiency of package (colder climate conditions)	%	100
v	Seasonal space heating energy efficiency of package (warmer climate conditions)	%	153
w	Seasonal space heating energy efficiency class (Preferential space heater)		A++
x	Seasonal space heating energy efficiency (Preferential space heater)	%	127
y	Factor for weighting the heat output (Preferential space heater)	-	0
z	Mathematical expression : $294 / (11 \bullet \text{Prated})$ ¹⁾	-	5,3
aa	Mathematical expression : $115 / (11 \bullet \text{Prated})$ ²⁾	-	2,1
ab	The difference between the seasonal space heating energy efficiencies under average and colder climate conditions ³⁾	%	31
ac	The difference between the seasonal space heating energy efficiencies under warmer and average climate conditions ⁴⁾	%	22
ad	The class of the temperature control	-	CLASS VI
ae	The contribution of the temperature control to seasonal space heating energy efficiency	%	4

af ¹⁾ Whereby Prated is related to the preferential space heater.

ag ²⁾ Whereby Prated is related to the preferential space heater.

ah ^{3),4)} For preferential heat pump space heaters

COMMISSION DELEGATED REGULATION (EU) No 811/2013 ⁱ⁾

PRODUCT FICHE (ENERGY LABELLING OF SPACE HEATERS) ⁱⁱ⁾

a	Supplier's name or trademark			Samsung
b	Supplier's model identifier			AE060CXEDGE / AE160DNZSPG
c	Seasonal space heating energy efficiency class	Medium-temperature ^(p)	-	A++
		Low-temperature ^(q)	-	A+++
d	Rated heat output (Average)	Medium-temperature ^(p)	kW	6,0
		Low-temperature ^(q)	kW	6,0
e	Seasonal space heating energy efficiency (Average)	Medium-temperature ^(p)	%	129
		Low-temperature ^(q)	%	180
f	Annual energy consumption (Average)	Medium-temperature ^(p)	kWh	3745
		Low-temperature ^(q)	kWh	2705
g	L _{WA} (sound power level, indoor)			dB
h	Specific precautions ¹⁾			-
i	Rated heat output (Colder)	Medium-temperature ^(p)	kW	4,8
		Low-temperature ^(q)	kW	4,8
j	Rated heat output (Warmer)	Medium-temperature ^(p)	kW	5,6
		Low-temperature ^(q)	kW	5,6
k	Seasonal space heating energy efficiency (Colder)	Medium-temperature ^(p)	%	93
		Low-temperature ^(q)	%	140
l	Seasonal space heating energy efficiency (Warmer)	Medium-temperature ^(p)	%	150
		Low-temperature ^(q)	%	234
m	Annual energy consumption (Colder)	Medium-temperature ^(p)	kWh	4951
		Low-temperature ^(q)	kWh	3305
n	Annual energy consumption (Warmer)	Medium-temperature ^(p)	kWh	1953
		Low-temperature ^(q)	kWh	1264
o	L _{WA} (sound power level, outdoor)			dB
				60

r ¹⁾ Precautions as described in the installation/user manual must be taken when assembling, installing and maintaining this product.

PRODUCT FICHE (ENERGY LABELLING OF PACKAGES OF SPACE HEATER) ⁱⁱⁱ⁾

a	Supplier's name or trademark		Samsung
b	Supplier's model identifier		AE060CXEDGE / AE160DNZSPG / Temp-Control
s	Seasonal space heating energy efficiency class of package		A++
t	Seasonal space heating energy efficiency of package	%	133
u	Seasonal space heating energy efficiency of package (colder climate conditions)	%	97
v	Seasonal space heating energy efficiency of package (warmer climate conditions)	%	154
w	Seasonal space heating energy efficiency class (Preferential space heater)		A++
x	Seasonal space heating energy efficiency (Preferential space heater)	%	129
y	Factor for weighting the heat output (Preferential space heater)	-	0
z	Mathematical expression : $294 / (11 \cdot \text{Prated})$ ¹⁾	-	4,5
aa	Mathematical expression : $115 / (11 \cdot \text{Prated})$ ²⁾	-	1,7
ab	The difference between the seasonal space heating energy efficiencies under average and colder climate conditions ³⁾	%	36
ac	The difference between the seasonal space heating energy efficiencies under warmer and average climate conditions ⁴⁾	%	21
ad	The class of the temperature control	-	CLASS VI
ae	The contribution of the temperature control to seasonal space heating energy efficiency	%	4

af ¹⁾ Whereby Prated is related to the preferential space heater.

ag ²⁾ Whereby Prated is related to the preferential space heater.

ah ^{3),4)} For preferential heat pump space heaters

PRODUCT FICHE (ENERGY LABELLING OF SPACE HEATERS)ⁱⁱ⁾

a	Supplier's name or trademark			Samsung
b	Supplier's model identifier			AE060RXEDEG / AE160DNZSPG
c	Seasonal space heating energy efficiency class	Medium-temperature ^(a)	-	A++
		Low-temperature ^(a)	-	A+++
d	Rated heat output (Average)	Medium-temperature ^(a)	kW	6,0
		Low-temperature ^(a)	kW	6,0
e	Seasonal space heating energy efficiency (Average)	Medium-temperature ^(a)	%	129
		Low-temperature ^(a)	%	180
f	Annual energy consumption (Average)	Medium-temperature ^(a)	kWh	3745
		Low-temperature ^(a)	kWh	2705
g	L _{WA} (sound power level, indoor)			dB
h	Specific precautions ¹⁾			-
i	Rated heat output (Colder)	Medium-temperature ^(a)	kW	4,8
		Low-temperature ^(a)	kW	4,8
j	Rated heat output (Warmer)	Medium-temperature ^(a)	kW	5,6
		Low-temperature ^(a)	kW	5,6
k	Seasonal space heating energy efficiency (Colder)	Medium-temperature ^(a)	%	93
		Low-temperature ^(a)	%	140
l	Seasonal space heating energy efficiency (Warmer)	Medium-temperature ^(a)	%	150
		Low-temperature ^(a)	%	234
m	Annual energy consumption (Colder)	Medium-temperature ^(a)	kWh	4951
		Low-temperature ^(a)	kWh	3305
n	Annual energy consumption (Warmer)	Medium-temperature ^(a)	kWh	1953
		Low-temperature ^(a)	kWh	1264
o	L _{WA} (sound power level, outdoor)			dB
				60

r ¹⁾ Precautions as described in the installation/user manual must be taken when assembling, installing and maintaining this product.

PRODUCT FICHE (ENERGY LABELLING OF PACKAGES OF SPACE HEATER)ⁱⁱⁱ⁾

a	Supplier's name or trademark		Samsung
b	Supplier's model identifier		AE060RXEDEG / AE160DNZSPG / Temp-Control
s	Seasonal space heating energy efficiency class of package		A++
t	Seasonal space heating energy efficiency of package	%	133
u	Seasonal space heating energy efficiency of package (colder climate conditions)	%	97
v	Seasonal space heating energy efficiency of package (warmer climate conditions)	%	154
w	Seasonal space heating energy efficiency class (Preferential space heater)		A++
x	Seasonal space heating energy efficiency (Preferential space heater)	%	129
y	Factor for weighting the heat output (Preferential space heater)	-	0
z	Mathematical expression : $294 / (11 \bullet \text{Prated})$ ¹⁾	-	4,5
aa	Mathematical expression : $115 / (11 \bullet \text{Prated})$ ²⁾	-	1,7
ab	The difference between the seasonal space heating energy efficiencies under average and colder climate conditions ³⁾	%	36
ac	The difference between the seasonal space heating energy efficiencies under warmer and average climate conditions ⁴⁾	%	21
ad	The class of the temperature control	-	CLASS VI
ae	The contribution of the temperature control to seasonal space heating energy efficiency	%	4

af ¹⁾ Whereby Prated is related to the preferential space heater.

ag ²⁾ Whereby Prated is related to the preferential space heater.

ah ^{3),(4)} For preferential heat pump space heaters

COMMISSION DELEGATED REGULATION (EU) No 811/2013 ⁱ⁾

PRODUCT FICHE (ENERGY LABELLING OF SPACE HEATERS) ⁱⁱ⁾

a	Supplier's name or trademark			Samsung
b	Supplier's model identifier			AE090CXEDEG / AE160DNZSPG
c	Seasonal space heating energy efficiency class	Medium-temperature ^(p)	-	A++
		Low-temperature ^(q)	-	A+++
d	Rated heat output (Average)	Medium-temperature ^(p)	kW	8,0
		Low-temperature ^(q)	kW	8,5
e	Seasonal space heating energy efficiency (Average)	Medium-temperature ^(p)	%	127
		Low-temperature ^(q)	%	175
f	Annual energy consumption (Average)	Medium-temperature ^(p)	kWh	5103
		Low-temperature ^(q)	kWh	3949
g	L _{WA} (sound power level, indoor)			dB
h	Specific precautions ¹⁾			-
i	Rated heat output (Colder)	Medium-temperature ^(p)	kW	7,0
		Low-temperature ^(q)	kW	7,5
j	Rated heat output (Warmer)	Medium-temperature ^(p)	kW	8,0
		Low-temperature ^(q)	kW	8,5
k	Seasonal space heating energy efficiency (Colder)	Medium-temperature ^(p)	%	93
		Low-temperature ^(q)	%	138
l	Seasonal space heating energy efficiency (Warmer)	Medium-temperature ^(p)	%	154
		Low-temperature ^(q)	%	241
m	Annual energy consumption (Colder)	Medium-temperature ^(p)	kWh	7220
		Low-temperature ^(q)	kWh	5252
n	Annual energy consumption (Warmer)	Medium-temperature ^(p)	kWh	2720
		Low-temperature ^(q)	kWh	1865
o	L _{WA} (sound power level, outdoor)			dB
				65

r ¹⁾ Precautions as described in the installation/user manual must be taken when assembling, installing and maintaining this product.

PRODUCT FICHE (ENERGY LABELLING OF PACKAGES OF SPACE HEATER) ⁱⁱⁱ⁾

a	Supplier's name or trademark		Samsung
b	Supplier's model identifier		AE090CXEDEG / AE160DNZSPG / Temp-Control
s	Seasonal space heating energy efficiency class of package		A++
t	Seasonal space heating energy efficiency of package	%	131
u	Seasonal space heating energy efficiency of package (colder climate conditions)	%	97
v	Seasonal space heating energy efficiency of package (warmer climate conditions)	%	158
w	Seasonal space heating energy efficiency class (Preferential space heater)		A++
x	Seasonal space heating energy efficiency (Preferential space heater)	%	127
y	Factor for weighting the heat output (Preferential space heater)	-	0
z	Mathematical expression : $294 / (11 \cdot \text{Prated})$ ¹⁾	-	3,3
aa	Mathematical expression : $115 / (11 \cdot \text{Prated})$ ²⁾	-	1,3
ab	The difference between the seasonal space heating energy efficiencies under average and colder climate conditions ³⁾	%	34
ac	The difference between the seasonal space heating energy efficiencies under warmer and average climate conditions ⁴⁾	%	27
ad	The class of the temperature control	-	CLASS VI
ae	The contribution of the temperature control to seasonal space heating energy efficiency	%	4

af ¹⁾ Whereby Prated is related to the preferential space heater.

ag ²⁾ Whereby Prated is related to the preferential space heater.

ah ^{3),4)} For preferential heat pump space heaters

PRODUCT FICHE (ENERGY LABELLING OF SPACE HEATERS)ⁱⁱ⁾

a	Supplier's name or trademark			Samsung
b	Supplier's model identifier			AE090CXEDGG / AE160DNZSPG
c	Seasonal space heating energy efficiency class	Medium-temperature ^(a)	-	A++
		Low-temperature ^(a)	-	A+++
d	Rated heat output (Average)	Medium-temperature ^(a)	kW	8,0
		Low-temperature ^(a)	kW	8,5
e	Seasonal space heating energy efficiency (Average)	Medium-temperature ^(a)	%	127
		Low-temperature ^(a)	%	175
f	Annual energy consumption (Average)	Medium-temperature ^(a)	kWh	5103
		Low-temperature ^(a)	kWh	3949
g	L _{WA} (sound power level, indoor)			dB
h	Specific precautions ¹⁾			-
i	Rated heat output (Colder)	Medium-temperature ^(a)	kW	7,0
		Low-temperature ^(a)	kW	7,5
j	Rated heat output (Warmer)	Medium-temperature ^(a)	kW	8,0
		Low-temperature ^(a)	kW	8,5
k	Seasonal space heating energy efficiency (Colder)	Medium-temperature ^(a)	%	93
		Low-temperature ^(a)	%	138
l	Seasonal space heating energy efficiency (Warmer)	Medium-temperature ^(a)	%	154
		Low-temperature ^(a)	%	241
m	Annual energy consumption (Colder)	Medium-temperature ^(a)	kWh	7220
		Low-temperature ^(a)	kWh	5252
n	Annual energy consumption (Warmer)	Medium-temperature ^(a)	kWh	2720
		Low-temperature ^(a)	kWh	1865
o	L _{WA} (sound power level, outdoor)			dB
				65

r ¹⁾ Precautions as described in the installation/user manual must be taken when assembling, installing and maintaining this product.

PRODUCT FICHE (ENERGY LABELLING OF PACKAGES OF SPACE HEATER) ⁱⁱⁱ⁾

a	Supplier's name or trademark		Samsung
b	Supplier's model identifier		AE090CXEDGG / AE160DNZSPG / Temp-Control
s	Seasonal space heating energy efficiency class of package		A++
t	Seasonal space heating energy efficiency of package	%	131
u	Seasonal space heating energy efficiency of package (colder climate conditions)	%	97
v	Seasonal space heating energy efficiency of package (warmer climate conditions)	%	158
w	Seasonal space heating energy efficiency class (Preferential space heater)		A++
x	Seasonal space heating energy efficiency (Preferential space heater)	%	127
y	Factor for weighting the heat output (Preferential space heater)	-	0
z	Mathematical expression : $294 / (11 \bullet \text{Prated})$ ¹⁾	-	3,3
aa	Mathematical expression : $115 / (11 \bullet \text{Prated})$ ²⁾	-	1,3
ab	The difference between the seasonal space heating energy efficiencies under average and colder climate conditions ³⁾	%	34
ac	The difference between the seasonal space heating energy efficiencies under warmer and average climate conditions ⁴⁾	%	27
ad	The class of the temperature control	-	CLASS VI
ae	The contribution of the temperature control to seasonal space heating energy efficiency	%	4

af ¹⁾ Whereby Prated is related to the preferential space heater.

ag ²⁾ Whereby Prated is related to the preferential space heater.

ah ^{3),4)} For preferential heat pump space heaters

COMMISSION DELEGATED REGULATION (EU) No 811/2013 ⁱ⁾

PRODUCT FICHE (ENERGY LABELLING OF SPACE HEATERS) ⁱⁱ⁾

a	Supplier's name or trademark			Samsung
b	Supplier's model identifier			AE090RXEDEG / AE160DNZSPG
c	Seasonal space heating energy efficiency class	Medium-temperature ^(p)	-	A++
		Low-temperature ^(q)	-	A+++
d	Rated heat output (Average)	Medium-temperature ^(p)	kW	8,0
		Low-temperature ^(q)	kW	8,5
e	Seasonal space heating energy efficiency (Average)	Medium-temperature ^(p)	%	127
		Low-temperature ^(q)	%	175
f	Annual energy consumption (Average)	Medium-temperature ^(p)	kWh	5103
		Low-temperature ^(q)	kWh	3949
g	L _{WA} (sound power level, indoor)			dB
h	Specific precautions ¹⁾			-
i	Rated heat output (Colder)	Medium-temperature ^(p)	kW	7,0
		Low-temperature ^(q)	kW	7,5
j	Rated heat output (Warmer)	Medium-temperature ^(p)	kW	8,0
		Low-temperature ^(q)	kW	8,5
k	Seasonal space heating energy efficiency (Colder)	Medium-temperature ^(p)	%	93
		Low-temperature ^(q)	%	138
l	Seasonal space heating energy efficiency (Warmer)	Medium-temperature ^(p)	%	154
		Low-temperature ^(q)	%	241
m	Annual energy consumption (Colder)	Medium-temperature ^(p)	kWh	7220
		Low-temperature ^(q)	kWh	5252
n	Annual energy consumption (Warmer)	Medium-temperature ^(p)	kWh	2720
		Low-temperature ^(q)	kWh	1865
o	L _{WA} (sound power level, outdoor)			dB
				64

r ¹⁾ Precautions as described in the installation/user manual must be taken when assembling, installing and maintaining this product.

PRODUCT FICHE (ENERGY LABELLING OF PACKAGES OF SPACE HEATER) ⁱⁱⁱ⁾

a	Supplier's name or trademark		Samsung
b	Supplier's model identifier		AE090RXEDEG / AE160DNZSPG / Temp-Control
s	Seasonal space heating energy efficiency class of package		A++
t	Seasonal space heating energy efficiency of package	%	131
u	Seasonal space heating energy efficiency of package (colder climate conditions)	%	97
v	Seasonal space heating energy efficiency of package (warmer climate conditions)	%	158
w	Seasonal space heating energy efficiency class (Preferential space heater)		A++
x	Seasonal space heating energy efficiency (Preferential space heater)	%	127
y	Factor for weighting the heat output (Preferential space heater)	-	0
z	Mathematical expression : $294 / (11 \cdot \text{Prated})$ ¹⁾	-	3,3
aa	Mathematical expression : $115 / (11 \cdot \text{Prated})$ ²⁾	-	1,3
ab	The difference between the seasonal space heating energy efficiencies under average and colder climate conditions ³⁾	%	34
ac	The difference between the seasonal space heating energy efficiencies under warmer and average climate conditions ⁴⁾	%	27
ad	The class of the temperature control	-	CLASS VI
ae	The contribution of the temperature control to seasonal space heating energy efficiency	%	4

af ¹⁾ Whereby Prated is related to the preferential space heater.

ag ²⁾ Whereby Prated is related to the preferential space heater.

ah ^{3),4)} For preferential heat pump space heaters

PRODUCT FICHE (ENERGY LABELLING OF SPACE HEATERS)ⁱⁱ⁾

a	Supplier's name or trademark			Samsung
b	Supplier's model identifier			AE090RXEDGG / AE160DNZSPG
c	Seasonal space heating energy efficiency class	Medium-temperature ^(a)	-	A++
		Low-temperature ^(a)	-	A+++
d	Rated heat output (Average)	Medium-temperature ^(a)	kW	8,0
		Low-temperature ^(a)	kW	8,5
e	Seasonal space heating energy efficiency (Average)	Medium-temperature ^(a)	%	127
		Low-temperature ^(a)	%	175
f	Annual energy consumption (Average)	Medium-temperature ^(a)	kWh	5103
		Low-temperature ^(a)	kWh	3949
g	L _{WA} (sound power level, indoor)			dB
h	Specific precautions ¹⁾			-
i	Rated heat output (Colder)	Medium-temperature ^(a)	kW	7,0
		Low-temperature ^(a)	kW	7,5
j	Rated heat output (Warmer)	Medium-temperature ^(a)	kW	8,0
		Low-temperature ^(a)	kW	8,5
k	Seasonal space heating energy efficiency (Colder)	Medium-temperature ^(a)	%	93
		Low-temperature ^(a)	%	138
l	Seasonal space heating energy efficiency (Warmer)	Medium-temperature ^(a)	%	154
		Low-temperature ^(a)	%	241
m	Annual energy consumption (Colder)	Medium-temperature ^(a)	kWh	7220
		Low-temperature ^(a)	kWh	5252
n	Annual energy consumption (Warmer)	Medium-temperature ^(a)	kWh	2720
		Low-temperature ^(a)	kWh	1865
o	L _{WA} (sound power level, outdoor)			dB
				64

r ¹⁾ Precautions as described in the installation/user manual must be taken when assembling, installing and maintaining this product.

PRODUCT FICHE (ENERGY LABELLING OF PACKAGES OF SPACE HEATER) ⁱⁱⁱ⁾

a	Supplier's name or trademark		Samsung
b	Supplier's model identifier		AE090RXEDGG / AE160DNZSPG / Temp-Control
s	Seasonal space heating energy efficiency class of package		A++
t	Seasonal space heating energy efficiency of package	%	131
u	Seasonal space heating energy efficiency of package (colder climate conditions)	%	97
v	Seasonal space heating energy efficiency of package (warmer climate conditions)	%	158
w	Seasonal space heating energy efficiency class (Preferential space heater)		A++
x	Seasonal space heating energy efficiency (Preferential space heater)	%	127
y	Factor for weighting the heat output (Preferential space heater)	-	0
z	Mathematical expression : $294 / (11 \bullet \text{Prated})$ ¹⁾	-	3,3
aa	Mathematical expression : $115 / (11 \bullet \text{Prated})$ ²⁾	-	1,3
ab	The difference between the seasonal space heating energy efficiencies under average and colder climate conditions ³⁾	%	34
ac	The difference between the seasonal space heating energy efficiencies under warmer and average climate conditions ⁴⁾	%	27
ad	The class of the temperature control	-	CLASS VI
ae	The contribution of the temperature control to seasonal space heating energy efficiency	%	4

af ¹⁾ Whereby Prated is related to the preferential space heater.

ag ²⁾ Whereby Prated is related to the preferential space heater.

ah ^{3),(4)} For preferential heat pump space heaters

COMMISSION DELEGATED REGULATION (EU) No 811/2013¹⁾

No	English(EN)	Bulgarian(BG)	Spanish(ES)	Czech(CS)
i	COMMISSION DELEGATED REGULATION (EU) No 811/2013	ДЕЛЕГИРАН РЕГЛАМЕНТ (ЕС) № 811/2013 НА КОМИСИЯТА	REGLAMENTO DELEGADO (UE) No 811/2013 DE LA COMISIÓN	NAŘÍZENÍ KOMISE V PŘENESENÉ PRÁVOMOCI (EU) č. 811/2013
ii	PRODUCT FICHE (ENERGY LABELLING OF SPACE HEATERS)	Продуктов фиш (енергийното етикетуване на отоплителни топлоизточници)	Ficha del producto (etiquetado energético de aparatos de calefacción)	Informační list výrobku (energie na energetických štítcích ohřivačů pro vytápění vnitřních prostorů)
iii	PRODUCT FICHE (ENERGY LABELLING OF PACKAGES OF SPACE HEATER)	Продуктов фиш (енергийното етикетуване на комплекти от отоплителен топлоизточник)	Ficha del producto (etiquetado energético de EQUIPOS COMBINADOS DE APARATO DE CALEFACCIÓN)	Informační list výrobku (energie na energetických štítcích ohřivačů pro soupravy sestávajících z ohřivače pro vytápění vnitřních prostorů)
a	Supplier's name or trademark	наименование или търговска марка на доставчика	nombre o marca comercial del proveedor	název nebo ochranná známka dodavatele
b	Supplier's model identifier	идентификатор на доставчика за модела	identificador del modelo del proveedor	identifikační značka modelu používaná dodavatelem
c	Seasonal space heating energy efficiency class	класът на сезонна отоплителна енергийна ефективност	la clase de eficiencia energética estacional de calefacción	třída sezonní energetické účinnosti vytápění
d	Rated heat output (Average)	номиналната топлинна мощност (средни)	la potencia calorífica nominal (medias)	jmenovitý tepelný výkon (průměrných)
e	Seasonal space heating energy efficiency (Average)	сезонната енергийна ефективност при отопление (средни)	la eficiencia energética estacional de calefacción (medias)	sezonní energetická účinnost vytápění (průměrných)
f	Annual energy consumption (Average)	годишното потребление на енергия (средни)	el consumo anual de energía (medias)	roční spotřeba energie (průměrných)
g	L _{WA} (sound power level, indoors)	L _{WA} (ниво на звуковата мощност, на закрито)	L _{WA} (el nivel de potencia acústica, en interiores)	L _{WA} (případně hladina akustického výkonu, vnitřním prostorem)
h	Specific precautions ¹⁾	специфични предпазни ¹⁾	precauciones específicas ¹⁾	konkrétní preventivní opatření ¹⁾
i	Rated heat output (Colder)	номиналната топлинна мощност (по-студени)	la potencia calorífica nominal (más frías)	jmenovitý tepelný výkon (chladnějších)
j	Rated heat output (Warmer)	номиналната топлинна мощност (по-топли)	la potencia calorífica nominal (más cálidas)	jmenovitý tepelný výkon (teplejších)
k	Seasonal space heating energy efficiency (Colder)	сезонната енергийна ефективност при отопление (по-студени)	la eficiencia energética estacional de calefacción (más frías)	sezonní energetická účinnost vytápění (chladnějších)
l	Seasonal space heating energy efficiency (Warmer)	сезонната енергийна ефективност при отопление (по-топли)	la eficiencia energética estacional de calefacción (más cálidas)	sezonní energetická účinnost vytápění (teplejších)
m	Annual energy consumption (Colder)	годишното потребление на енергия (по-студени)	el consumo anual de energía (más frías)	roční spotřeba energie (chladnějších)
n	Annual energy consumption (Warmer)	годишното потребление на енергия (по-топли)	el consumo anual de energía (más cálidas)	roční spotřeba energie (teplejších)
o	L _{WA} (sound power level, outdoors)	L _{WA} (ниво на звуковата мощност, на открито)	L _{WA} (el nivel de potencia acústica, en exteriores)	L _{WA} (případně hladina akustického výkonu, venkovním prostorem)
p	Medium-temperature	среднотемпературни	de temperatura media	středněteplotní
q	Low-temperature	нискотемпературни	de baja temperatura	nízkoteplotní
r	¹⁾ Precautions as described in the installation/ user manual must be taken when assembling, installing and maintaining this product.	¹⁾ Описаните в ръководството за монтаж/ръководството за потребителя предпазни мерки трябва да се спазват при сглобяване, монтиране и поддръжка на продукта.	¹⁾ Las precauciones descritas en los manuales de usuario e instalación deben tomarse cuando se ensambla, instala y mantiene este producto	¹⁾ Při montáži, instalaci a údržbě tohoto produktu je třeba se řídit bezpečnostními opatřeními popsanými v instalační a uživatelské příručce.
s	Seasonal space heating energy efficiency class of package	Клас на сезонна енергийна ефективност на комплект при отопление	Clase de eficiencia energética de calefacción de espacio de temporada del paquete	Třída energetické účinnosti balíčku sezonního vytápění prostor
t	Seasonal space heating energy efficiency of package	Сезонна енергийна ефективност на комплект при отопление	Eficiencia energética de calefacción de espacio de temporada del paquete	Energetická účinnost balíčku sezonního vytápění prostor
u	Seasonal space heating energy efficiency of package (colder climate conditions)	Сезонна енергийна ефективност на комплект при отопление (по-студени климатични условия)	Eficiencia energética de calefacción de espacio de temporada del paquete (clima más frío)	Energetická účinnost balíčku sezonního vytápění prostor (chladnější klimatické podmínky)
v	Seasonal space heating energy efficiency of package (warmer climate conditions)	Сезонна енергийна ефективност на комплект при отопление (по-топли климатични условия)	Eficiencia energética de calefacción de espacio de temporada del paquete (clima más cálido)	Energetická účinnost balíčku sezonního vytápění prostor (teplejší klimatické podmínky)
w	Seasonal space heating energy efficiency class (Preferential space heater)	класът на сезонна отоплителна енергийна ефективност (преференциален нагревател)	la clase de eficiencia energética estacional de calefacción (calentador preferente)	třída sezonní energetické účinnosti vytápění (zvláštní zařízení pro vytápění prostor)
x	Seasonal space heating energy efficiency (Preferential space heater)	сезонната енергийна ефективност при отопление (приоритетно използвания отоплителен топлоизточник)	la eficiencia energética estacional de calefacción (aparato de calefacción preferente)	Seasonal space heating energy efficiency (preferovaného ohřivače pro vytápění vnitřních prostorů)
y	Factor for weighting the heat output (Preferential space heater)	тегловният коефициент за претегляне на топлинната енергия (приоритетно използвания отоплителен топлоизточник)	el factor de ponderación de la potencia calorífica (aparato de calefacción preferente)	factor pro porovnání tepelného výkonu (preferovaného ohřivače pro vytápění vnitřních prostorů)
z	Mathematical expression : 294 / (11 • Prated) ¹⁾	математически израз : 294 / (11 • Prated) ¹⁾	la expresión matemática : 294 / (11 • Prated) ¹⁾	hodnotu matematického výrazu : 294 / (11 • Prated) ¹⁾
aa	Mathematical expression : 115 / (11 • Prated) ²⁾	математически израз : 115 / (11 • Prated) ²⁾	la expresión matemática : 115 / (11 • Prated) ²⁾	hodnotu matematického výrazu : 115 / (11 • Prated) ²⁾
ab	The difference between the seasonal space heating energy efficiencies under average and colder climate conditions ³⁾	разликата между сезонната отоплителна енергийна ефективност при средни климатични условия и тази при по-студени климатични условия ³⁾	la diferencia entre las eficiencias energéticas estacionales de calefacción en condiciones climáticas medias y más frías, expresado en porcentaje	rozdíl sezonních energetických účinností vytápění za průměrných a chladnějších klimatických podmínek ³⁾
ac	The difference between the seasonal space heating energy efficiencies under warmer and average climate conditions ⁴⁾	разликата между сезонната отоплителна енергийна ефективност при по-топли климатични условия и тази при средни климатични условия ⁴⁾	la diferencia entre las eficiencias energéticas estacionales de calefacción en condiciones climáticas más cálidas y medias, expresado en porcentaje	rozdíl sezonních energetických účinností vytápění za teplejších a průměrných klimatických podmínek ⁴⁾
ad	The class of the temperature control	класът на регулатора на температурата	la clase del control de temperatura	třída regulátoru teploty
ae	The contribution of the temperature control to seasonal space heating energy efficiency	приносът на регулатора на температурата към сезонната енергийна ефективност при отопление	la contribución del control de temperatura a la eficiencia energética estacional de calefacción	přínos regulátoru teploty k sezonní energetické účinnosti vytápění
af	¹⁾ Whereby Prated is related to the preferential space heater.	¹⁾ където Prated е свързана с приоритетно използвания отоплителен топлоизточник	¹⁾ donde la Prated está relacionada con el aparato de calefacción preferente	¹⁾ přičemž Prated se vztahuje k preferovanému ohřivači pro vytápění vnitřních prostorů
ag	²⁾ Whereby Prated is related to the preferential space heater.	²⁾ където Prated е свързана с приоритетно използвания отоплителен топлоизточник	²⁾ donde la Prated está relacionada con el aparato de calefacción preferente	²⁾ preferovanému ohřivači pro vytápění vnitřních prostorů
ah	^{3/4)} For preferential heat pump space heaters	^{3/4)} за приоритетно използвания отоплителни термопомпени агрегати	^{3/4)} en lo que respecta a los aparatos de calefacción preferentes con bomba de calor	^{3/4)} preferovaných ohřivačů pro vytápění vnitřních prostorů s tepelným čerpadlem navíc

No	Danish(DA)	German(DE)	Estonian(ET)	Greek(EL)
i	KOMMISSIONENS DELEGEREDE FORORDNING (EU) Nr. 811/2013	DELEGIERTE VERORDNUNG (EU) Nr. 811/2013 DER KOMMISSION	KOMISJONI DELEGEERITUD MÄÄRUS (EL) nr 811/2013	ΚΑΤ' ΕΞΟΥΣΙΟΔΟΤΗΣΗ ΚΑΝΟΝΙΣΜΟΣ (ΕΕ) αριθ. 811/2013 ΤΗΣ ΕΠΙΤΡΟΠΗΣ
ii	Produktdatablad (energimærkning af anlæg til rumopvarmning)	Produktdatenblatt (Energiekennzeichnung von Raumheizgeräten)	Tootekirjeldus (energiamärgistusega kohta kütteseadmest)	Δελτίο προϊόντος (ενεργειακή επισήμανση των θερμαντήρων χώρου)
iii	Produktdatablad (energimærkning af anlæg til pakker med anlæg til rumopvarmning)	Produktdatenblatt (Energiekennzeichnung von Verbundanlagen aus Raumheizgeräten)	Tootekirjeldus (energiamärgistusega kohta kütteseadme, komplekt)	Δελτίο προϊόντος (ενεργειακή επισήμανση των των των συγκροτημάτων θερμαντήρα χώρου)
a	leverandørens navn eller varemærke	Name oder Warenzeichen des Lieferanten	tarnija nimi või kaubamärk	το όνομα/η επωνυμία του προμηθευτή ή εμπορικό σήμα
b	leverandørens modelidentifikation	Modellkennung des Lieferanten	tarnija mudelitähis	το αναγνωριστικό μοντέλου από τον προμηθευτή
c	klasse for årsvirkningsgrad ved rumopvarmning fastslået	die Klasse für die jahreszeitbedingte Raumheizungs-Energieeffizienz	kütmise seosoonse energiatõhususe klass	η τάξη ενεργειακής απόδοσης της εποχιακής θέρμανσης χώρου
d	den nominelle nytteeffekt (gennemsnitlige)	die Wärmenennleistung (durchschnittlichen)	nimisoojusvõimsus (keskmistel)	η ονομαστική θερμική ισχύς (μέσες)
e	årsvirkningsgraden ved rumopvarmning (gennemsnitlige)	die jahreszeitbedingte Raumheizungs-Energieeffizienz (durchschnittlichen)	kütmise seosoonne energiatõhusus (keskmistel)	η ενεργειακή απόδοση της εποχιακής θέρμανσης χώρου σε (μέσες)
f	det årlige energiforbrug (gennemsnitlige)	den jährlichen Energieverbrauch (durchschnittlichen)	aastane energiatarbimine (keskmistel)	ετήσια κατανάλωση ενέργειας (μέσες)
g	L _{WA} (lydeffektniveauet, inde)	L _{WA} (den Schalleistungspegel, in Innenräumen)	L _{WA} (müraavimsustase, siseruumis)	L _{WA} (η στάθμη ηχητικής ισχύος, εσωτερικού χώρου)
h	specifikke forholdsregler ¹⁾	besonderen Vorkehrungen ¹⁾	ettevaatusmeetmed kütteseadme koostamisel ¹⁾	ειδικές προφυλάξεις ¹⁾
i	den nominelle nytteeffekt (koldere)	die Wärmenennleistung (kälteren)	nimisoojusvõimsus (külmema)	η ονομαστική θερμική ισχύς (ψυχρότερες)
j	den nominelle nytteeffekt (varmere)	die Wärmenennleistung (wärmeren)	nimisoojusvõimsus (soojema)	η ονομαστική θερμική ισχύς (θερμότερες)
k	årsvirkningsgraden ved rumopvarmning (koldere)	die jahreszeitbedingte Raumheizungs-Energieeffizienz (kälteren)	kütmise seosoonne energiatõhusus (külmema)	η ενεργειακή απόδοση της εποχιακής θέρμανσης χώρου σε (ψυχρότερες)
l	årsvirkningsgraden ved rumopvarmning (varmere)	die jahreszeitbedingte Raumheizungs-Energieeffizienz (wärmeren)	kütmise seosoonne energiatõhusus (soojema)	η ενεργειακή απόδοση της εποχιακής θέρμανσης χώρου σε (θερμότερες)
m	det årlige energiforbrug (koldere)	den jährlichen Energieverbrauch (kälteren)	aastane energiatarbimine (külmema)	ετήσια κατανάλωση ενέργειας (ψυχρότερες)
n	det årlige energiforbrug (varmere)	den jährlichen Energieverbrauch (wärmeren)	aastane energiatarbimine (soojema)	ετήσια κατανάλωση ενέργειας (θερμότερες)
o	L _{WA} (lydeffektniveauet, ude)	L _{WA} (den Schalleistungspegel, im Freien)	L _{WA} (müraavimsustase, väljas)	L _{WA} (η στάθμη ηχητικής ισχύος, εξωτερικού χώρου)
p	middeltemperatur	Mitteltemperatur	keskmisel temperatuuril	μέσες θερμοκρασίας
q	lavtemperatur	Niedertemperatur	Madala temperatuuriga	χαμηλής θερμοκρασίας
r	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⁾ Toote kokkupanekul, installimisel ja hooldamisel järgige paigaldus-/kasutusjuhendis kirjeldatud ettevaatusabinõusid.	¹⁾ Όταν συναρμολογείτε, εγκαθιστάτε και συντηρείτε αυτό το προϊόν, πρέπει να λαμβάνετε τις προφυλάξεις που περιγράφονται στο εγχειρίδιο εγκατάστασης/χρήσης.
s	Pakkens sæsonenergieffektivitetsklasse for rumopvarmning	Jahreszeitbedingte Energieeffizienzklasse der Raumheizung der Verpackung	Komplekti ruumide hooajalise kütmise energiatõhususe klass	Τάξη εποχιακής ενεργειακής απόδοσης θέρμανσης χώρου συγκροτήματος
t	Pakkens sæsonenergieffektivitet for rumopvarmning	Jahreszeitbedingte Energieeffizienz der Raumheizung der Verpackung	Komplekti ruumide hooajalise kütmise energiatõhusus	Εποχιακή ενεργειακή απόδοση θέρμανσης χώρου συγκροτήματος
u	Pakkens sæsonenergieffektivitet for rumopvarmning (koldere klimaforhold)	Jahreszeitbedingte Energieeffizienz der Raumheizung der Verpackung (kältere Klimabedingungen)	Komplekti ruumide hooajalise kütmise energiatõhusus (külmemas kliimas)	Εποχιακή ενεργειακή απόδοση θέρμανσης χώρου συγκροτήματος (ψυχρότερες κλιματικές συνθήκες)
v	Pakkens sæsonenergieffektivitet for rumopvarmning (varmere klimaforhold)	Jahreszeitbedingte Energieeffizienz der Raumheizung der Verpackung (wärmere Klimabedingungen)	Komplekti ruumide hooajalise kütmise energiatõhusus (soojemas kliimas)	Εποχιακή ενεργειακή απόδοση θέρμανσης χώρου συγκροτήματος (θερμότερες κλιματικές συνθήκες)
w	klasse for årsvirkningsgrad ved rumopvarmning fastslået (Foretrukken rumvarmer)	die Klasse für die jahreszeitbedingte Raumheizungs-Energieeffizienz (bevorzugte Raumheizung)	kütmise seosoonse energiatõhususe klass (eelistatud ruumisoojendi)	η τάξη ενεργειακής απόδοσης της εποχιακής θέρμανσης χώρου (προτιμώμενο θερμαντήρα χώρου)
x	årsvirkningsgraden ved rumopvarmning (det primære anlæg til rumopvarmning)	die jahreszeitbedingte Raumheizungs-Energieeffizienz (Vorzugsraumheizgerätes)	kütmise seosoonne energiatõhusus (põhikütteseadme)	η ενεργειακή απόδοση της εποχιακής θέρμανσης χώρου σε (προτιμώμενο θερμαντήρα χώρου)
y	faktoren for vægtning af den nominelle nytteeffekt (det primære anlæg til rumopvarmning)	Faktor zur Gewichtung der Wärmeleistung (Vorzugsraumheizgerätes)	soojusvõimsuse kaalumistegur vastavalt (põhikütteseadme kütmise)	ο συντελεστής στάθμησης της θερμικής ισχύος (προτιμώμενο θερμαντήρα χώρου)
z	værdien af det matematiske udtryk : 294 / (11 • Prated) ¹⁾	Wert des mathematischen Ausdrucks : 294 / (11 • Prated) ¹⁾	matemaatilise avaldise : 294 / (11 • Prated) ¹⁾	η τιμή του μαθηματικού τύπου : 294 / (11 • Prated) ¹⁾
aa	værdien af det matematiske udtryk : 115 / (11 • Prated) ²⁾	Wert des mathematischen Ausdrucks : 115 / (11 • Prated) ²⁾	matemaatilise avaldise : 115 / (11 • Prated) ²⁾	η τιμή του μαθηματικού τύπου : 115 / (11 • Prated) ²⁾
ab	værdien af forskellen mellem årsvirkningsgraden ved rumopvarmning under gennemsnitlige og koldere klimaforhold ³⁾	Wert der Differenz zwischen der jahreszeitbedingten Raumheizungs-Energieeffizienz bei durchschnittlichen und derjenigen bei kälteren Klimaverhältnissen ³⁾	keskmistel kliimatingimustel ja külmema kliima korral leitud kütmise seosoonsete energiatõhususte vahe ³⁾	διαφοράς της ενεργειακής απόδοσης της εποχιακής θέρμανσης χώρου υπό μέσες και ψυχρότερες κλιματικές συνθήκες ³⁾
ac	værdien af forskellen mellem årsvirkningsgraden ved rumopvarmning under varmere og gennemsnitlige klimaforhold ⁴⁾	Wert der Differenz zwischen der jahreszeitbedingten Raumheizungs-Energieeffizienz bei wärmeren und derjenigen bei durchschnittlichen Klimaverhältnissen ⁴⁾	soojema kliima korral ja keskmistel kliimatingimustel leitud kütmise seosoonsete energiatõhususte vahe ⁴⁾	διαφοράς της ενεργειακής απόδοσης της εποχιακής θέρμανσης χώρου υπό θερμότερες και μέσες κλιματικές συνθήκες ⁴⁾
ad	klasse for temperaturstyring	die Klasse des Temperaturreglers	temperatuuril regulaatori klass	η τάξη του ρυθμιστή θερμοκρασίας
ae	temperaturstyringens andel af årsvirkningsgraden ved rumopvarmning i procent afrundet til en decimal	Beitrag des Temperaturreglers zur jahreszeitbedingten Raumheizungs-Energieeffizienz	temperatuuriregulaatori osa kütmise seosoonsete energiatõhususes	το μερίδιο του ρυθμιστή θερμοκρασίας στην ενεργειακή απόδοση της εποχιακής θέρμανσης χώρου
af	¹⁾ hvor Prated vedrører det primære anlæg til rumopvarmning	¹⁾ wobei sich Prated auf das Vorzugsraumheizgerät bezieht	¹⁾ siin Prated iseloomustab põhikütteseadet	1) όπου Prated αφορά τον προτιμώμενο θερμαντήρα χώρου
ag	²⁾ hvor Prated vedrører det primære anlæg til rumopvarmning	²⁾ wobei sich Prated auf das Vorzugsraumheizgerät bezieht	²⁾ siin Prated iseloomustab põhikütteseadet	2) όπου Prated αφορά τον προτιμώμενο θερμαντήρα χώρου
ah	^{3,4)} for primære varmepumpeanlæg til rumopvarmning	^{3,4)} für Vorzugsraumheizgeräte mit Wärmepumpe	^{3,4)} soojuspumbaga põhikütteseadmete kohta	^{3,4)} για τους προτιμώμενους θερμαντήρες χώρου με αντλία θερμότητας

COMMISSION DELEGATED REGULATION (EU) No 811/2013¹⁾

No	French(FR)	Croatian(HR)	Italian(IT)	Latvian(LV)
i	RÈGLEMENT DÉLÉGUÉ (UE) No 811/2013 DE LA COMMISSION	DELEGIRANA UREDBA KOMISIJE (EU) br. 811/2013	REGOLAMENTO DELEGATO N. 811/2013 DELLA COMMISSIONE EUROPEA	KOMISIJAS DELEĢĒTĀ REGULA (ES) Nr. 811/2013
ii	Fiche de produit (l'étiquetage énergétique des dispositifs de chauffage des locaux)	Informacijski list proizvoda (označivanja energetske učinkovitosti grijачa prostora)	Scheda prodotto (l'etichetta indica il consumo d'energia degli apparati per il riscaldamento)	Ražojuma datu lapa (energomarkējumu uz telpu sildītāju)
iii	Fiche de produit (l'étiquetage énergétique des produit combiné constitué d'un dispositif de chauffage des locaux)	Informacijski list proizvoda (označivanja energetske učinkovitosti kompleta koji sadržavaju grijачa prostora)	Scheda prodotto (l'etichetta indica il consumo d'energia degli insiemi di apparati per il riscaldamento)	Ražojuma datu lapa (energomarkējumu uz telpu sildītāja iekārtas, komplektu)
a	le nom du fournisseur ou la marque commerciale	naziv ili zaštitni znak dobavljača	il nome o marchio del fornitore	piegādātāja nosaukums vai preču zīme
b	la référence du modèle donnée par le fournisseur	dobavljačeva identifikacijska oznaka modela	Identificativo del modello del fornitore	piegādātāja modeļa identifikators
c	la classe d'efficacité énergétique saisonnière, pour le chauffage des locaux	razred sezone energetske učinkovitosti pri zagrijavanju prostora	la classe di efficienza energetica stagionale di riscaldamento	telpu apsildes sezonas energoefektivitātes klase
d	la puissance thermique nominale (moyennes)	nazivna toplinska snaga (prosječnim)	la potenza termica nominale (medie)	nominālā siltuma jauda (vidējās)
e	l'efficacité énergétique saisonnière pour le chauffage des locaux (moyennes)	sezonska energetska učinkovitost pri zagrijavanju prostora (prosječnim)	l'efficienza energetica stagionale di riscaldamento dell'ambiente (medie)	telpu apsildes sezonas energoefektivitāte (vidējās)
f	la consommation annuelle d'énergie (moyennes)	godišnja potrošnja energije (prosječnim)	il consumo annuo di energia (medie)	gada enerģijas patēriņš (vidējās)
g	L _{wa} (le niveau de puissance acoustique, à l'intérieur)	L _{wa} (razina zvučne snage, u zatvorenom)	L _{wa} (il livello di potenza sonora, interna)	L _{wa} (akustiskās jaudas līmenis, telpās)
h	les précautions particulières ¹⁾	posebne mjere opreza ¹⁾	eventuali precauzioni ¹⁾	īpaši piesardzības pasākumi ¹⁾
i	la puissance thermique nominale (plus froides)	nazivna toplinska snaga (hladnijim)	la potenza termica nominale (più fredde)	nominālā siltuma jauda (aukstākās)
j	la puissance thermique nominale (plus chaudes)	nazivna toplinska snaga (toplijim)	la potenza termica nominale (più calde)	nominālā siltuma jauda (siltākās)
k	l'efficacité énergétique saisonnière pour le chauffage des locaux (plus froides)	sezonska energetska učinkovitost pri zagrijavanju prostora (hladnijim)	l'efficienza energetica stagionale di riscaldamento (più fredde)	telpu apsildes sezonas energoefektivitāte (aukstākās)
l	l'efficacité énergétique saisonnière pour le chauffage des locaux (plus chaudes)	sezonska energetska učinkovitost pri zagrijavanju prostora (toplijim)	l'efficienza energetica stagionale di riscaldamento (più calde)	telpu apsildes sezonas energoefektivitāte (siltākās)
m	la consommation annuelle d'énergie (plus froides)	godišnja potrošnja energije (hladnijim)	il consumo annuo di energia (più fredde)	gada enerģijas patēriņš (aukstākās)
n	la consommation annuelle d'énergie (plus chaudes)	godišnja potrošnja energije (toplijim)	il consumo annuo di energia (più calde)	gada enerģijas patēriņš (siltākās)
o	L _{wa} (le niveau de puissance acoustique, à l'extérieur)	L _{wa} (razina zvučne snage, na otvorenom)	L _{wa} (il livello di potenza sonora, all'esterno)	L _{wa} (akustiskās jaudas līmenis, ārpus telpām)
p	moyenne température	srednjim temperatūram	media temperatura	vidējās temperatūras
q	basse température	nisko temperatūru	bassa temperatura	zemas temperatūras
r	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⁾ Le precauzioni descritte nel manuale Installazione/utente devono essere rispettate in fase di montaggio, installazione e manutenzione del prodotto	¹⁾ Izstrādājuma salikšanas, uzstādīšanas un apkopes laikā jāievēro uzstādīšanas/lietošanas rokasgrāmātā norādītie piesardzības pasākumi.
s	Catégorie d'efficacité énergétique du chauffage domestique saisonnier de l'emballage	Sezonska klasa energetske učinkovitosti uređaja pri grijanju prostora	Classe di efficienza energetica stagionale di riscaldamento dello spazio dell'imballo	Komplekta sezonālās telpu apsildes energoefektivitātes klase
t	Efficacité énergétique du chauffage domestique saisonnier de l'emballage	Sezonska energetska učinkovitost uređaja pri grijanju prostora	Efficienza energetica stagionale di riscaldamento dello spazio dell'imballo	Komplekta sezonālās telpu apsildes energoefektivitāte
u	Efficacité énergétique du chauffage domestique saisonnier de l'emballage (conditions climatiques plus froides)	Sezonska energetska učinkovitost uređaja pri grijanju prostora (hladniji klimatski uvjeti)	Efficienza energetica stagionale di riscaldamento dello spazio dell'imballo (condizioni climatiche più fredde)	Komplekta sezonālās telpu apsildes energoefektivitāte (aukstāka klimata apstākļi)
v	Efficacité énergétique du chauffage domestique saisonnier de l'emballage (conditions climatiques plus chaudes)	Sezonska energetska učinkovitost uređaja pri grijanju prostora (topliji klimatski uvjeti)	Efficienza energetica stagionale di riscaldamento dello spazio dell'imballo (condizioni climatiche più calde)	Komplekta sezonālās telpu apsildes energoefektivitāte (siltāka klimata apstākļi)
w	la classe d'efficacité énergétique saisonnière, pour le chauffage des locaux (Appareil de chauffage domestique préférentiel)	razred sezone energetske učinkovitosti pri zagrijavanju prostora (preferencijalni uređaj za grijanje prostora)	la classe di efficienza energetica stagionale di riscaldamento (termoconvettore preferito)	telpu apsildes sezonas energoefektivitātes klase (izvēlētais telpu sildītājs)
x	l'efficacité énergétique saisonnière pour le chauffage des locaux (du dispositif de chauffage des locaux utilisé à titre principal)	sezonska energetska učinkovitost pri zagrijavanju prostora (primarnog grijачa prostora)	l'efficienza energetica stagionale di riscaldamento (preferenziale per il riscaldamento)	telpu apsildes sezonas energoefektivitāte (preferenciālā telpu sildītāja)
y	le coefficient de pondération de la puissance thermique (du dispositif de chauffage des locaux utilisé à titre principal)	težinski faktor toplinske snage (primarnog grijачa prostora)	il fattore di ponderazione della potenza termica (preferenziale per il riscaldamento d'ambiente)	sildītāja siltuma jaudas svērtās vērtības iegūšanai (preferenciālā telpu sildītāja)
z	l'expression mathématique : 294 / (11 • Prated) ¹⁾	matematičke formule : 294 / (11 • Prated) ¹⁾	espressione matematica : 294 / (11 • Prated) ¹⁾	matemātiskās izteiksmes : 294 / (11 • Prated) ¹⁾
aa	l'expression mathématique : 115 / (11 • Prated) ²⁾	matematičke formule : 115 / (11 • Prated) ²⁾	espressione matematica : 115 / (11 • Prated) ²⁾	matemātiskās izteiksmes : 115 / (11 • Prated) ²⁾
ab	la différence entre les efficacités énergétiques saisonnières pour le chauffage des locaux dans les conditions climatiques moyennes et plus froides ³⁾	razlike između sezonskih energetske učinkovitosti pri zagrijavanju prostora u prosječnim i hladnijim klimatskim uvjetima ³⁾	Differenza tra l'efficienza energetica stagionale del riscaldamento in condizioni climatiche medie e più fredde ³⁾	atšķirība starp telpu apsildes sezonas energoefektivitāti vidējās un aukstākās apstākļos ³⁾
ac	la différence entre les efficacités énergétiques saisonnières pour le chauffage des locaux dans les conditions climatiques plus chaudes et moyennes ⁴⁾	razlike između sezonskih energetske učinkovitosti pri zagrijavanju prostora u toplijim i prosječnim klimatskim uvjetima ⁴⁾	Differenza tra l'efficienza energetica stagionale del riscaldamento in condizioni climatiche più calde e medie ⁴⁾	atšķirība starp telpu apsildes sezonas energoefektivitāti siltākās un vidējās apstākļos ⁴⁾
ad	la classe du régulateur de température	razred uređaja za upravljanje temperaturom	la classe del dispositivo di controllo della temperatura	temperatūras regulatora klase
ae	la contribution du régulateur de température à l'efficacité énergétique saisonnière pour le chauffage des locaux	doprinos uređaja za upravljanje temperaturom sezonskoj energetske učinkovitosti pri zagrijavanju prostora	il contributo del dispositivo di controllo della temperatura all'efficienza energetica stagionale di riscaldamento	temperatūras regulatora devums telpu apsildes sezonas energoefektivitātē
af	¹⁾ dans laquelle Prated renvoie au dispositif de chauffage des locaux utilisé à titre principal	¹⁾ pri čemu se Prated odnosi na primarni grijачa prostora	¹⁾ dove P _{nom} si riferisce all'apparecchio per il riscaldamento preferenziale	¹⁾ vērtība, kur Prated attiecas uz preferenciālo telpu sildītāju
ag	²⁾ dans laquelle Prated renvoie au dispositif de chauffage des locaux utilisé à titre principal	²⁾ pri čemu se Prated odnosi na primarni grijачa prostora	²⁾ dove P _{nom} si riferisce all'apparato per il riscaldamento preferenziale	²⁾ vērtība, kur Prated attiecas uz preferenciālo telpu sildītāju
ah	^{3,4)} pour les dispositifs de chauffage des locaux par pompe à chaleur utilisés à titre principal	^{3,4)} za primarne toplinske crpke za grijanje prostora	^{3,4)} per gli apparati per il riscaldamento preferenziali a pompa di calore	^{3,4)} preferenciālajiem siltumsūkņa telpu sildītājiem

No	Lithuanian(LT)	Hungarian(HU)	Maltese(MT)	Dutch(NL)
i	KOMISIJOS DELEGUOTASIS REGLAMENTAS (ES) Nr. 811/2013	A BIZOTTSÁG 811/2013/EU FELHATALMAZÁSON ALAPULÓ RENDELETE	REGOLAMENT TA' DELEGA TAL-KUMMISSJONI (UE) Nru 811/2013	GEDELEGEERDE VERORDENING (EU) Nr. 811/2013 VAN DE COMMISSIE
ii	Gaminio vardinų parametru lentelė (energijos vartojimo efektyvumo ženklinimo dėl patalpų šildytuvo)	Termékismertető adatlap (energiafogyasztásának címkézése a helyiségfűtő berendezések)	L-iskeda tat-tagħrif tal-prodott (tikketar enerġetiku ta' hiters tal-post)	Productkaart (de energie-etikettering van ruimteverwarmingstoestellen)
iii	Gaminio vardinų parametru lentelė (energijos vartojimo efektyvumo ženklinimo dėl patalpų šildytuvo, komplektu)	Termékismertető adatlap (energiafogyasztásának címkézése a helyiségfűtő berendezésből)	L-iskeda tat-tagħrif tal-prodott (tikketar enerġetiku ta' pakketti magħmulin minn hiter tal-post)	Productkaart (de energie-etikettering van pakketten van ruimteverwarmingstoestellen)
a	tiekejo pavadinimas arba prekės ženklas	a beszállító neve vagy védjegye	isem il-fornitur jew il-marka kummerċjali tiegħu	de naam van de leverancier of het handelsmerk
b	tiekejo modelio žymuo	a beszállító által megadott modellazonosító	l-identifikatur tal-mudell tal-fornitur	de typeaanduiding van de leverancier
c	sezoninio energijos patalpoms šildyti vartojimo efektyvumo klasė	szezonális helyiségfűtési energiahatékonysági osztálya	il-klassi tal-effiċjenza enerġetika staġonali tat-tishin tal-post	de seizoensgebonden energie-efficiëntieklasse voor ruimteverwarming
d	vardinis šilumos atidavimas (vidutinio)	a mért hőteljesítmény (átlagos)	il-potenza termika nominali (medji)	de nominale warmteafgifte (gemiddelde)
e	sezoninis energijos patalpoms šildyti vartojimo efektyvumas (vidutinio)	a szezonális helyiségfűtési hatások (átlagos)	l-effiċjenza enerġetika staġonali tat-tishin tal-post (medji)	de seizoensgebonden energie-efficiëntie voor ruimteverwarming (gemiddelde)
f	metinis energijos suvartojimas (vidutinio)	az éves energiafogyasztás (átlagos)	il-konsum annwali tal-enerġija (medji)	het jaarlijkse energieverbruik (gemiddelde)
g	L _{wa} (garso galios lygis, patalpoje decibelais)	L _{wa} (hangteljesítményszint, beltéri)	L _{wa} (il-livell ta' qawwa tal-hoss, fuq ġewwa)	L _{wa} (het geluidsvermogensniveau, binnen)
h	specialios atsargumo priemonės ¹⁾	külön óvintézkedések ¹⁾	prekawzjonijet speċifika ¹⁾	specifieke voorzorgsmaatregelen ¹⁾
i	vardinis šilumos atidavimas (šaltiesnio)	a mért hőteljesítmény (hidegebb)	il-potenza termika nominali (iksaħ)	de nominale warmteafgifte (koudere)
j	vardinis šilumos atidavimas (šiltiesnio)	a mért hőteljesítmény (melegebb)	il-potenza termika nominali (išan)	de nominale warmteafgifte (warmere)
k	sezoninis energijos patalpoms šildyti vartojimo efektyvumas (šaltiesnio)	a szezonális helyiségfűtési hatások (hidegebb)	l-effiċjenza enerġetika staġonali tat-tishin tal-post (iksaħ)	de seizoensgebonden energie-efficiëntie voor ruimteverwarming (koudere)
l	sezoninis energijos patalpoms šildyti vartojimo efektyvumas (šiltiesnio)	a szezonális helyiségfűtési hatások (melegebb)	l-effiċjenza enerġetika staġonali tat-tishin tal-post (išan)	de seizoensgebonden energie-efficiëntie voor ruimteverwarming (warmere)
m	metinis energijos suvartojimas (šaltiesnio)	az éves energiafogyasztás (hidegebb)	il-konsum annwali tal-enerġija (iksaħ)	het jaarlijkse energieverbruik (koudere)
n	metinis energijos suvartojimas (šiltiesnio)	az éves energiafogyasztás (melegebb)	il-konsum annwali tal-enerġija (išan)	het jaarlijkse energieverbruik (warmere)
o	L _{wa} (garso galios lygis, lauke decibelais)	L _{wa} (hangteljesítményszint, kültéri)	L _{wa} (il-livell ta' qawwa tal-hoss, fuq barra)	L _{wa} (het geluidsvermogensniveau, buiten)
p	vidutinėje temperatūroje	közepes hőmérsékletű	b'temperatura medja	midtemperatuur
q	žematemperatūris	alacsony hőmérsékletű	b'temperatura baxxa	lagetemperatuur
r	¹⁾ Montuojant ar įrengiant šį produktą, taip pat atliekant jo techninę priežiūrą, būtina atsižvelgti į montavimo / naudojimo vadove aprašytas atsargumo priemones.	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 jaqqa 'installazzjoni, u ż-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.
s	Pakuotės sezoninio erdvės šildymo energijos efektyvumo klasė	A csomag szezonális helyiségfűtési hatások osztálya	Klassi tal-effiċjenza tal-enerġija staġonali tat-tishin taż-żona tal-pakkett	Seizoensgebonden energie-efficiëntieklasse van ruimteverwarming door pakket
t	Pakuotės sezoninio erdvės šildymo energijos efektyvumas	A csomag szezonális helyiségfűtési hatásoka	Effiċjenza tal-enerġija staġonali tat-tishin taż-żona tal-pakkett	Seizoensgebonden energie-efficiëntie van ruimteverwarming door pakket
u	Pakuotės sezoninio erdvės šildymo energijos efektyvumas (šaltiesnio klimato sąlygos)	A csomag szezonális helyiségfűtési hatásoka (hidegebb klimatikus körülmények)	Effiċjenza tal-enerġija staġonali tat-tishin taż-żona tal-pakkett (kundizzjonijiet klimatiki aktar kišhin)	Seizoensgebonden energie-efficiëntie van ruimteverwarming door pakket (koudere klimaatomstandigheden)
v	Pakuotės sezoninio erdvės šildymo energijos efektyvumas (šiltiesnio klimato sąlygos)	A csomag szezonális helyiségfűtési hatásoka (melegebb klimatikus körülmények)	Effiċjenza tal-enerġija staġonali tat-tishin taż-żona tal-pakkett (kundizzjonijiet klimatiki aktar išan)	Seizoensgebonden energie-efficiëntie van ruimteverwarming door pakket (warmere klimaatomstandigheden)
w	sezoninio energijos patalpoms šildyti vartojimo efektyvumo klasė (Pasirenkamas erdvės šildytuvai)	szezonális helyiségfűtési energiahatékonysági osztálya (Preferált helyiségfűtés)	il-klassi tal-effiċjenza enerġetika staġonali tat-tishin tal-post (heater taż-żona preferenzjali)	de seizoensgebonden energie-efficiëntieklasse voor ruimteverwarming/geprefererde ruimteverwarmingstoestel
x	sezoninis energijos patalpoms šildyti vartojimo efektyvumas (pirmausia naudojamu patalpų šildytuvu)	a szezonális helyiségfűtési hatások (az elsődleges helyiségfűtő berendezés)	l-effiċjenza enerġetika staġonali tat-tishin tal-post (tat-tishin tal-post tal-hiter tal-post preferenzjali)	de seizoensgebonden energie-efficiëntie voor ruimteverwarming (ruimteverwarming van de hoofdverwarming)
y	šilumos atidavimo srovės koeficientas (pirmausia naudojamu patalpų šildytuvu)	hőteljesítményének súlyozására szolgáló tényező (helyiségfűtő berendezés elsődleges)	il-fattur għall-ippažar tal-potenza termika tal-hiters (tat-tishin tal-post tal-hiter tal-post preferenzjali)	de factor voor het wegen van de warmteafgifte (ruimteverwarming van de hoofdverwarming)
z	matematinio reiškinio : 294 / (11 • Prated) ¹⁾	matematikai kifejezés : 294 / (11 • Prated) ¹⁾	tal-formola matematika : 294 / (11 • Prated) ¹⁾	de wiskundige formule : 294 / (11 • Prated) ¹⁾
aa	matematinio reiškinio : 115 / (11 • Prated) ²⁾	matematikai kifejezés : 115 / (11 • Prated) ²⁾	tal-formola matematika : 115 / (11 • Prated) ²⁾	de wiskundige formule : 115 / (11 • Prated) ²⁾
ab	sezoninių energijos patalpoms šildyti vartojimo efektyvum skirtumo vidutinio ir šaltiesnio klimato sąlygomis ³⁾	az átlagos és a hidegebb éghajlati viszonyok mellett mért szezonális helyiségfűtési hatások közötti különbség ³⁾	tad-differenza bejn l-effiċjenza enerġetika staġonali tat-tishin tal-post f'kundizzjonijiet klimatiki medji u dik f'kundizzjonijiet klimatiki iksaħ ³⁾	het verschil tussen de seizoensgebonden energie-efficiënties voor ruimteverwarming onder warmere en gemiddelde klimaatomstandigheden ³⁾
ac	sezoninių energijos patalpoms šildyti vartojimo efektyvum skirtumo šiltiesnio ir vidutinio klimato sąlygomis ⁴⁾	a melegebb és az átlagos éghajlati viszonyok mellett mért szezonális helyiségfűtési hatások közötti különbség ⁴⁾	tad-differenza bejn l-effiċjenza enerġetika staġonali tat-tishin tal-post f'kundizzjonijiet klimatiki išan u dik f'kundizzjonijiet klimatiki iksaħ ⁴⁾	het verschil tussen de seizoensgebonden energie-efficiënties voor ruimteverwarming onder gemiddelde en koudere klimaatomstandigheden ⁴⁾
ad	temperatūros regulatoriaus klasė	a hőmérséklet-szabályozó osztálya	il-klassi tar-regolatur tat-temperatura	de klasse van de temperatuurregelaar
ae	temperatūros regulatoriaus sandas sezoniniam energijos patalpoms šildyti vartojimo efektyvumui	a hőmérséklet-szabályozó szezonális helyiségfűtési hatásokhoz való hozzájárulásának	il-kontribut tar-regolatur tat-temperatura għall-effiċjenza enerġetika staġonali tat-tishin tal-post	de bijdrage van de temperatuurregelaar aan de seizoensgebonden energie-efficiëntie voor ruimteverwarming
af	¹⁾ kur Prated yra susijęs su pirmiausia naudojamu patalpų šildytuvu	¹⁾ ahol a Prated az elsődleges helyiségfűtő berendezésre vonatkozik	¹⁾ fejn il-valur ta' Prated huwa marbut mal-hiter tal-post preferenzjali	¹⁾ waarbij Prated is gerelateerd aan het ruimteverwarmingstoestel als hoofdverwarming
ag	²⁾ kur Prated yra susijęs su pirmiausia naudojamu patalpų šildytuvu	²⁾ ahol a Prated az elsődleges helyiségfűtő berendezésre vonatkozik	²⁾ fejn il-valur ta' Prated huwa marbut mal-hiter tal-post preferenzjali	²⁾ waarbij Prated is gerelateerd aan het ruimteverwarmingstoestel als hoofdverwarming
ah	^{3,4)} pirmiausia naudojamu patalpų šildytuvų su šilumos siurbliu	^{3,4)} elsődleges hőszivattyús helyiségfűtő berendezések esetében	^{3,4)} għall-hiters tal-post preferenzjali b'pompa tas-shana	^{3,4)} voor ruimteverwarmingstoestellen met warmtepomp als hoofdverwarming

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No	Polish(PL)	Portuguese(PT)	Romanian(RO)	Slovak(SK)
i	ROZPORZĄDZENIE DELEGOWANE KOMISJI (UE) NR 811/2013	REGULAMENTO DELEGADO (UE) Nº 811/2013 DA COMISSÃO	REGULAMENTUL DELEGAT AL COMISIEI (UE) NR. 811/2013	DELEGOVANÉ NARIADENIE KOMISIE (EÚ) č. 811/2013
ii	Karta produktu (w odniesieniu do etykiety efektywności energetycznej dla ogrzewaczy pomieszczeń)	Ficha de produto (rotulagem energética dos aquecedores de ambiente)	Fișa produsului (ce privește clasa de energie a instalațiilor pentru încălzirea incintelor)	OPIS VÝROBKU (ENERGETICKÉ OZNAČOVANIE ZARIADENÍ NA VYKUROVANIE PRIESTORU)
iii	Karta produktu (w odniesieniu do etykiety efektywności energetycznej dla zestawów zawierających ogrzewacz pomieszczeń)	Ficha de produto (rotulagem energética dos sistemas mistos de aquecedor de ambiente)	Fișa produsului (ce privește clasa de energie instalațiilor pentru încălzirea incintelor)	OPIS VÝROBKU (ENERGETICKÉ OZNAČOVANIE BALÍKOV ZARIADENÍ NA VYKUROVANIE PRIESTORU)
a	nazwa dostawcy lub jego znak towarowy	Nome do fornecedor	Denumirea sau marca comercială a furnizorului	meno dodávateľa alebo ochranná známka
b	identyfikator modelu dostawcy	Identificador do modelo do fornecedor	Modelul identificator al furnizorului	identifikačný kód modelu
c	klasa sezonowej efektywności energetycznej ogrzewania pomieszczeń	Classe de eficiência energética do aquecimento ambiente sazonal	Clasa de eficiență energetică sezonieră aferentă încălzirii incintelor	trieda sezónnej energetickej účinnosti vykurovania priestoru
d	Znamionowa moc cieplna (uśredniona)	Potência calorífica nominal (condições climáticas médias)	Puterea termică nominală (medie)	menovitý tepelný výkon (priemerný)
e	Sezonowa efektywność energetyczna ogrzewania pomieszczeń (uśredniona)	Eficiência energética do aquecimento ambiente sazonal (condições climáticas médias)	Eficiență energetică sezonieră aferentă încălzirii incintelor (medie)	sezónna energetická účinnosť vykurovania priestoru (priemerná)
f	Roczne zużycie energii (uśrednione)	Consumo anual de energia (condições climáticas médias)	Consumul anual de energie (medie)	ročná spotreba energie (priemerná)
g	L_{wA} (poziom mocy akustycznej, w pomieszczeniu)	L_{wA} (Nível de potência sonora, no interior)	L_{wA} (nivelul de putere acustică, la interior)	L_{wA} (hladina akustického výkonu, vnútorné jednotky)
h	Szczególne środki ostrożności ³⁾	Precauções específicas ³⁾	Măsură de precauție specifică ³⁾	osobitné bezpečnostné opatrenie ³⁾
i	znamionowa moc cieplna (chłodnego)	Potência calorífica nominal (condições climáticas mais frias)	Puterea termică nominală (mai reci)	menovitý tepelný výkon (chladnejší)
j	znamionowa moc cieplna (ciepłego)	Potência calorífica nominal (condições climáticas mais quentes)	Puterea termică nominală (mai calde)	menovitý tepelný výkon (teplejší)
k	sezonowa efektywność energetyczna ogrzewania pomieszczeń (chłodnego)	Eficiência energética do aquecimento ambiente sazonal (condições climáticas mais frias)	Eficiență energetică sezonieră aferentă încălzirii incintelor (mai reci)	sezónna energetická účinnosť vykurovania priestoru (chladnejší)
l	sezonowa efektywność energetyczna ogrzewania pomieszczeń (ciepłego)	Eficiência energética do aquecimento ambiente sazonal (condições climáticas mais quentes)	Eficiență energetică sezonieră aferentă încălzirii incintelor (mai calde)	sezónna energetická účinnosť vykurovania priestoru (teplejší)
m	roczne zużycie energii (chłodnego)	Consumo anual de energia (condições climáticas mais frias)	Consumul anual de energie (mai reci)	ročná spotreba energie (chladnejší)
n	roczne zużycie energii (ciepłego)	Consumo anual de energia (condições climáticas mais quentes)	Consumul anual de energie (mai calde)	ročná spotreba energie (teplejších)
o	L_{wA} (poziom mocy akustycznej, na zewnątrz)	L_{wA} (Nível de potência sonora, no exterior)	L_{wA} (nivelul de putere acustică, la exterior)	L_{wA} (hladina akustického výkonu, vonkajšie jednotky)
p	średnia temperaturowa	média temperatura	Temperatură medie	stredná teplota
q	niska temperaturowa	baixa temperatura	Temperatură scăzută	nízko teplotné
r	¹⁾ Podczas montażu, instalacji oraz serwisowaniu produktu należy stosować szczególne środki ostrożności zgodnie z informacjami zawartymi w instrukcji instalacji/podreczniku użytkownika.	¹⁾ As precauções descritas no manual de instalação/instruções dever ser adotadas durante a montagem, instalação ou manutenção do produto.	¹⁾ Atenționări, descrise în manualul de instalare/operare, ce trebuie luate în considerare când se assemblează, instalează sau întreține acest produs.	¹⁾ Bezpečnostné opatrenia, ktoré sú popísané v inštaláčnej/používateľskej príručke, sa musia vykonať pri inštalácii a údržbe tohto produktu.
s	Sezonowa wydajność energii do ogrzewania pomieszczeń — oznaczenie klasy na opakowaniu	Classe de eficiência energética sazonal de aquecimento ambiente da embalagem	Clasa ambalajului de eficiență energetică de încălzire a spațiilor deschise sezonier	Trieda sezónnej energetickej účinnosti vykurovania priestoru zostavy
t	Sezonowa wydajność energii do ogrzewania pomieszczeń — oznaczenie na opakowaniu	Eficiência energética sazonal de aquecimento ambiente da embalagem	Eficiență energetică de încălzire a spațiilor deschise sezonier a ambalajului	Sezónna energetická účinnosť vykurovania priestoru zostavy
u	Sezonowa wydajność energii do ogrzewania pomieszczeń — oznaczenie na opakowaniu (warunki klimatu chłodnego)	Eficiência energética sazonal de aquecimento ambiente da embalagem (condições climáticas mais frias)	Eficiență energetică de încălzire a spațiilor deschise sezonier a ambalajului (condiții de climă rece)	Sezónna energetická účinnosť vykurovania priestoru zostavy (chladnejšie klimatické podmienky)
v	Sezonowa wydajność energii do ogrzewania pomieszczeń — oznaczenie na opakowaniu (warunki klimatu ciepłego)	Eficiência energética sazonal de aquecimento ambiente da embalagem (condições climáticas mais quentes)	Eficiență energetică de încălzire a spațiilor deschise sezonier a ambalajului (condiții de climă caldă)	Sezónna energetická účinnosť vykurovania priestoru zostavy (teplejšie klimatické podmienky)
w	klasa sezonowej efektywności energetycznej ogrzewania pomieszczeń (preferencyjny grzejnik)	Classe de eficiência energética do aquecimento ambiente sazonal (aquecedor elétrico preferencial)	Clasa de eficiență energetică sezonieră aferentă încălzirii incintelor (încălzitor de spațiu preferențial)	Trieda sezónnej energetickej účinnosti vykurovania priestoru (uprednostňovaný tepelný zdroj na vykurovanie priestoru)
x	sezonowa efektywność energetyczna ogrzewania pomieszczeń (podstawowego ogrzewacza pomieszczeń)	Eficiência energética do aquecimento ambiente sazonal (do aquecedor de ambiente preferencial)	Eficiență energetică sezonieră aferentă încălzirii incintelor (al instalației preferențiale pentru încălzirea incintelor)	sezónna energetická účinnosť vykurovania priestoru (uprednostňované tepelné zdroje na vykurovanie priestoru)
y	współczynnik ważący moc cieplną ogrzewaczy (podstawowego ogrzewacza pomieszczeń)	o fator de ponderação da potência calorífica (do aquecedor de ambiente preferencial)	factorul de ponderare a puterii termice (al instalației preferențiale pentru încălzirea incintelor)	súčiniteľ na vázanie tepelného výkonu (uprednostňovaného tepelného zdroja na vykurovanie priestoru)
z	Wartość wyrażenia matematycznego : $294 / (11 \cdot Prated)$ ³⁾	Expressão matemática : $294 / (11 \cdot Prated)$ ³⁾	Valoarea expresiei matematice : $294 / (11 \cdot P_{nominal})$ ³⁾	matematický výraz : $294 / (11 \cdot Prated)$ ³⁾
aa	Wartość wyrażenia matematycznego : $115 / (11 \cdot Prated)$ ³⁾	Expressão matemática : $115 / (11 \cdot Prated)$ ³⁾	Valoarea expresiei matematice : $115 / (11 \cdot P_{nominal})$ ³⁾	matematický výraz : $115 / (11 \cdot Prated)$ ³⁾
ab	Różnica między sezonowymi efektywnościami energetycznymi ogrzewania pomieszczeń w warunkach klimatu umiarkowanego i chłodnego ³⁾	Diferença entre as eficiências energéticas do aquecimento ambiente sazonal em condições climáticas médias e em condições climáticas mais frias ³⁾	Diferența dintre eficiența energetică sezonieră aferentă încălzirii incintelor în condiții climatice medii și mai reci ³⁾	hodnota rozdielu sezónnych energetických účinností vykurovania priestoru za priemerných a chladnejších podmienok ³⁾
ac	Różnica między sezonowymi efektywnościami energetycznymi ogrzewania pomieszczeń w warunkach klimatu ciepłego i umiarkowanego ⁴⁾	Diferença entre as eficiências energéticas do aquecimento ambiente sazonal em condições climáticas mais quentes e em condições climáticas médias ⁴⁾	Diferența dintre eficiența energetică sezonieră aferentă încălzirii incintelor în condiții climatice calde și medii ⁴⁾	hodnota rozdielu sezónnych energetických účinností vykurovania priestoru za teplejších a priemerných podmienok ⁴⁾
ad	klasa regulatora temperatury	A classe do dispositivo de controle de temperatura	Clasa regulatorului de temperatură	trieda regulátora teploty
ae	udział regulatora temperatury w sezonowej efektywności energetycznej ogrzewania pomieszczeń	A contribuição do dispositivo de controle de temperatura para a eficiência energética do aquecimento ambiente sazonal	Contribuția regulatorului de temperatură la eficiența energetică sezonieră aferentă încălzirii incintelor	príspevok regulátora teploty k sezónnej energetickej účinnosti vykurovania priestoru
af	³⁾ gdzie Prated dotyczy podstawowego ogrzewacza pomieszczeń	³⁾ em que Prated diz respeito ao aquecedor de ambiente preferencial	³⁾ Unde P _{nominal} se referă la instalația preferențială pentru încălzirea incintelor.	³⁾ kde Prated súvisí s uprednostňovaným tepelným zdrojom na vykurovanie priestoru
ag	³⁾ gdzie Prated dotyczy podstawowego ogrzewacza pomieszczeń	³⁾ em que Prated diz respeito ao aquecedor de ambiente preferencial	³⁾ Unde P _{nominal} se referă la instalația preferențială pentru încălzirea incintelor.	³⁾ kde Prated súvisí s uprednostňovaným tepelným zdrojom na vykurovanie priestoru
ah	³⁴⁾ Dla podstawowych ogrzewaczy pomieszczeń z pompą ciepła	³⁴⁾ para os aquecedores de ambiente preferenciais com bomba de calor	³⁴⁾ Pentru instalațiile preferențiale cu pompă de căldură pentru încălzirea incintelor.	³⁴⁾ pre uprednostňované tepelné zdroje na vykurovanie priestoru – tepelné čerpadlá

No	Slovenian(SL)	Finnish(FI)	Swedish(SV)	Srpski(SR)	Türkçe (TR)
i	DELEGIJANA UREDBA KOMISIJE (EU) št. 811/2013	KOMISSIION DELEGOITU ASETUS (EU) N:o 811/2013	KOMMISSIONENS DELEGERADE FÖRORDNING (EU) nr 811/2013	DELEGIJANA UREDBA KOMISUE (EU) Br. 811/2013	KOMİSYON YETKİLİ YÖNETMELİĞİ (AB) No 811/2013
ii	Podatkovni list izdelka (energijskega označevanja grelnikov prostorov)	Tuoteseloste (tilälämittimien, energiamerkinnän)	Produktblad (energimärkning av pannor och värmepumpar för rumsuppvärmning)	DOKUMENTACIJA O PROIZVODU (OBELEŽAVANJE ENERGIJE GREJAČA PROSTORA)	ÜRÜN FİŞİ (ALAN İSTİCİTLERİN ENERJİ ETİKETLEMESİ)
iii	Podatkovni list izdelka (energijskega označevanja kompletnih grelnikov prostorov)	Tuoteseloste (tilälämittimistä, energiamerkinnän)	Produktblad (energimärkning av paket med pannor och värmepumpar för rumsuppvärmning)	DOKUMENTACIJA O PROIZVODU (OBELEŽAVANJE ENERGIJE PAKOVANJUA GREJAČA PROSTORA)	ÜRÜN FİŞİ (ALAN İSTİCİ PAKETLERİNİN ENERJİ ETİKETLEMESİ)
a	dobaviteljstvo ime ali blagovna znamka	tavarantoimittajan nimi tai tavaramerkki	Leverantörens namn eller varumärke	Naziv ili zaštitni znak dobavljača	Tedarikçinin adı veya ticari markası
b	dobaviteljstvo identifikacijska oznaka modela	tavarantoimittajan mallitunniste	Leverantörens modellbeteckning	Identifikator modela dobavljača	Tedarikçinin model tanımlayıcısı
c	razred sezonske energetske učinkovitosti pri ogrevanju prostorov	tilälämittimyksen kausittainen energiatehokkuusluokka	säsöngsrelaterade energieffektivitetsklass vid rumsuppvärmning	Klasa sezonske energetske efikasnosti zagrevanja prostorija	Mevsimsel alan ısıtıcı enerji verimliliği sınıfı
d	nazivna izhodna toplota (povprečnih)	nimellislämpöteho, mukaan lukien mahdollisen lisälämittimien nimellislämpöteho (keskimääräisissä)	Den nominella avgivna värmeeffekten (genomsnittliga)	Nazivni izlaz toplote (prosek)	Nominal ısı çıkışı (Ortalama)
e	sezonska energetska učinkovitost pri ogrevanju prostorov (povprečnih)	tilälämittimyksen kausittainen energiatehokkuus (keskimääräisissä)	Säsöngsmedelverkningsgrad för rumsuppvärmning (genomsnittliga)	Sezonska energetska efikasnost zagrevanja prostorija (prosek)	Mevsimsel alan ısıtıcı enerji verimliliği (Ortalama)
f	letna poraba energije (povprečnih)	vuotuinen energiankulutus (keskimääräisissä)	Årlig energiförbrukning (genomsnittliga)	Godišnja potrošnja energije (prosek)	Yıllık enerji tüketimi (Ortalama)
g	$L_{w,0}$ (raven zvočne moči, notranja)	$L_{w,0}$ (äänioteho, sisällä desibeleinä)	$L_{w,0}$ (Ljudeffektivitet, inomhus)	$L_{w,0}$ (nivo jačine zvuka, unutra)	$L_{w,0}$ (ses güç seviyesi, içerisi)
h	posebni varnostni ukrepi ¹⁾	erityiset varotoimenpiteet ¹⁾	särskilda försiktighetsåtgärder ¹⁾	Posebne mere opreza ¹⁾	Özel önlemler ¹⁾
i	nazivna izhodna toplota (hladnejših)	nimellislämpöteho, mukaan lukien mahdollisen lisälämittimien nimellislämpöteho (kylmissä)	Den nominella avgivna värmeeffekten (kallare)	Nazivni izlaz toplote (hladnije)	Nominal ısı çıkışı (Daha soğuk)
j	nazivna izhodna toplota (toplejših)	nimellislämpöteho, mukaan lukien mahdollisen lisälämittimien nimellislämpöteho (lämpimissä)	Den nominella avgivna värmeeffekten (varmare)	Nazivni izlaz toplote (toplije)	Nominal ısı çıkışı (Daha sıcak)
k	sezonska energetska učinkovitost pri ogrevanju prostorov (hladnejših)	tilälämittimyksen kausittainen energiatehokkuus (kylmissä)	Säsöngsmedelverkningsgrad för rumsuppvärmning (kallare)	Sezonska energetska efikasnost zagrevanja prostorija (hladnije)	Mevsimsel alan ısıtıcı enerji verimliliği (Daha soğuk)
l	sezonska energetska učinkovitost pri ogrevanju prostorov (toplejših)	tilälämittimyksen kausittainen energiatehokkuus (lämpimissä)	Säsöngsmedelverkningsgrad för rumsuppvärmning (varmare)	Sezonska energetska efikasnost zagrevanja prostorija (toplije)	Mevsimsel alan ısıtıcı enerji verimliliği (Daha sıcak)
m	letna poraba energije (hladnejših)	vuotuinen energiankulutus (kylmissä)	Årlig energiförbrukning (kallare)	Godišnja potrošnja energije (hladnije)	Yıllık enerji tüketimi (Daha soğuk)
n	letna poraba energije (toplejših)	vuotuinen energiankulutus (lämpimissä)	Årlig energiförbrukning (varmare)	Godišnja potrošnja energije (toplije)	Yıllık enerji tüketimi (Daha sıcak)
o	$L_{w,0}$ (raven zvočne moči, zunanja)	$L_{w,0}$ (äänioteho, ulkona desibeleinä)	$L_{w,0}$ (Ljudeffektivitet, utomhus)	$L_{w,0}$ (nivo jačine zvuka, napoliu)	$L_{w,0}$ (ses güç seviyesi, dışarı)
p	srednjih temperatura	keskilämpötila	medeltemperatur	Orta-sıcaklık	Orta-sıcaklık
q	nizkotemperaturna	matalan lämpötilan	lågtemperatur	Niska temperatura	Düşük sıcaklık
r	¹⁾ Pri sestavljanju, nameščanju ter vzdrževanju izdelka upoštevajte previdnostne ukrepe, ki so navedeni v priložnici za uporabo in namestitve.	¹⁾ Aseennus- tai käyttöoppaassa kuvattuja turvohjeita on noudatettava laitteen kokoamisen, asennuksen 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 priložnici 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.
s	Razred sezonske učinkovitosti grejta prostorov za paket	Pakkauksen kausittainen lämmitysergiehokkuusluokka	Paketets energieffektivitetsklass för säsöngsuppvärmning	Klasa sezonske energetske efikasnosti zagrevanja prostorija za komplete	Paketin mevsimsel alan ısıtıcı enerji verimliliği sınıfı
t	Sezonska učinkovitost grejta prostorov za paket	Pakkauksen kausittainen lämmitysergiehokkuus	Paketets energieffektivitet för säsöngsuppvärmning	Sezonska energetska efikasnost zagrevanja prostorija za komplete	Mevsimsel alan ısıtıcı enerji verimliliği
u	Sezonska učinkovitost grejta prostorov za paket (hladnejše podnebne razmere)	Pakkauksen kausittainen lämmitysergiehokkuus (kylmät ilmast-olosuhteet)	Paketets energieffektivitet för säsöngsuppvärmning (kallare klimat)	Sezonska energetska efikasnost zagrevanja prostorija za komplete (hladnij klimatski uslovi)	Paketin mevsimsel alan ısıtıcı enerji verimliliği (daha soğuk iklim şartları)
v	Sezonska učinkovitost grejta prostorov za paket (toplejše podnebne razmere)	Pakkauksen kausittainen lämmitysergiehokkuus (lämpimät ilmast-olosuhteet)	Paketets energieffektivitet för säsöngsuppvärmning (varmare klimat)	Sezonska energetska efikasnost zagrevanja prostorija za komplete (topliji klimatski uslovi)	Paketin mevsimsel alan ısıtıcı enerji verimliliği (daha sıcak iklim şartları)
w	razred sezonske energetske učinkovitosti pri ogrevanju prostorov (Preferenčni grelnik prostorov)	tilälämittimyksen kausittainen energiatehokkuus (ensisijainen tilälämittimien)	säsöngsrelaterade energieffektivitetsklass vid rumsuppvärmning (tillsvalvare)	Klasa sezonske energetske efikasnosti zagrevanja prostorija (prioritetan grejač prostora)	Mevsimsel alan ısıtıcı enerji verimliliği sınıfı (Tercih edilen alan ısıtıcı)
x	sezonska energetska učinkovitost pri ogrevanju prostorov (za prednostni grelnik prostorov)	tilälämittimyksen kausittainen energiatehokkuus (ensisijaisen tilälämittimien tilälämittimyksen)	Säsöngsmedelverkningsgrad för rumsuppvärmning (primära pannans eller värmepumpens)	Sezonska energetska efikasnost zagrevanja prostorija (prioritetan grejač prostora)	Mevsimsel alan ısıtıcı enerji verimliliği (Tercih edilen alan ısıtıcı)
y	utežni faktor izhodne toplote (za prednostni grelnik prostorov)	lämpötehon painotuskerroin (lisälämittimien tilälämittimien tilälämittimyksen)	Viktningssfaktor för värmeproduktion för paket (primära pannans eller värmepumpens)	Faktor za merenje izlaza toplote prioriternih i dodatnih grejača	Tercih edilen ve destekleyici ısıtıcıların ısı çıkışının ölçülmesi ile ilgili faktör
z	matematične enačbe: 294 / (T1 • Prated) ¹⁾	matemaattisen laskun: 294 / (T1 • Prated) ¹⁾	matematiska formeln: 294 / (T1 • Prated) ¹⁾	Matematički izraz: 294 / (T1 • Prated) ¹⁾	Matematiksel ifadesi: 294 / (T1 • Prated) ¹⁾
aa	matematične enačbe: 115 / (T1 • Prated) ²⁾	matemaattisen laskun: 115 / (T1 • Prated) ²⁾	matematiska formeln: 115 / (T1 • Prated) ²⁾	Matematički izraz: 115 / (T1 • Prated) ²⁾	Matematiksel ifadesi: 115 / (T1 • Prated) ²⁾
ab	razlike med sezonskima energijskima učinkovitostima pri ogrevanju prostorov v povprečnih in hladnejših podnebnih razmerah ³⁾	keskimääräisissä ja kylmissä ilmast-olosuhteissa saavutettavien tilälämittimyksen kausittaisen energiatehokkuuksien ero ³⁾	Skillnaden mellan den säsöngsrelaterade energieffektiviteten vid rumsuppvärmning under genomsnittliga och kallare klimatförhållanden ³⁾	Razlika između sezonske energetske efikasnosti grejača prostora u prosečnim i hladnijim klimatskim uslovima ³⁾	Ortalama ve daha soğuk iklim koşullarında mevsimsel ısıtma enerjisi verimlilikleri arasındaki fark ³⁾
ac	razlike med sezonskima energijskima učinkovitostima pri ogrevanju prostorov v toplejših in povprečnih podnebnih razmerah ⁴⁾	lämpimissä ja keskimääräisissä ilmast-olosuhteissa saavutettavien tilälämittimyksen kausittaisen energiatehokkuuksien ero ⁴⁾	Skillnaden mellan den säsöngsrelaterade energieffektiviteten vid rumsuppvärmning under varmare och genomsnittliga klimatförhållanden ⁴⁾	Razlika između sezonske energetske efikasnosti grejača prostora u toplijim i prosečnim klimatskim uslovima ⁴⁾	Ortalama ve daha sıcak iklim koşullarında mevsimsel ısıtma enerjisi verimlilikleri arasındaki fark ⁴⁾
ad	razred naprave za uravnavanje temperature	lämmönsäätölaitteen luokka	Temperaturregulatorns klass	Klasa kontrole temperature	Sıcaklık kontrol sınıfı
ae	prispevek naprave za uravnavanje temperature k sezonski energijski učinkovitosti pri ogrevanju prostorov	lämmönsäätölaitteen vaikutus tilälämittimyksen kausittaisen energiatehokkuuteen	Temperaturregulatorns bidrag till säsöngsmedelverkningsgraden för rumsuppvärmning	Doprinos kontrole temperature sezonskoj energetske efikasnosti grejača prostora	Sıcaklık kontrolünün mevsimsel ısıtma enerjisi verimliliğine katkısı
af	¹⁾ Pri čemer se Prated navezuje na prednostni grelnik prostorov	¹⁾ Jossa Prated liittyy ensisijaiseen tilälämittimiseen	¹⁾ där Prated är relaterat till den primära pannan eller värmepumpen	¹⁾ Gde se Prated odnosi na prioritetni grejač prostora.	¹⁾ Burada Prated tercih edilen alan ısıtıcı ile ilgilidir.
ag	²⁾ Pri čemer se Prated navezuje na prednostni grelnik prostorov	²⁾ Jossa Prated liittyy ensisijaiseen tilälämittimiseen	²⁾ där Prated är relaterat till den primära pannan eller värmepumpen	²⁾ Gde se Prated odnosi na prioritetni grejač prostora.	²⁾ Burada Prated tercih edilen alan ısıtıcı ile ilgilidir.
ah	^{3,4)} prednostne toplotne črpalke za ogrevanje prostorov	^{3,4)} ensisijaisista lämpöpumpuista tilälämittimistä	^{3,4)} för primära värmare med värmepump för rumsuppvärmning	^{3,4)} Za prioritete grejače prostora toplotne pumpe	^{3,4)} Tercih edilen ısı pompası alan ısıtıcı için