

**COMMISSION DELEGATED REGULATION (EU) No 626/2011<sup>i)</sup>**  
**PRODUCT FICHE (ENERGY LABELLING OF AIR CONDITIONERS)<sup>ii)</sup>**

A	Supplier's name	-	Samsung Electronics Co., Ltd.
B	Model name (Indoor/Outdoor)	-	AR12NXWSQWKN / AR12NXWSQWKX
C	Sound Power Level (Inside/Outside)	dBA	58 / 62
D	Refrigerant name <sup>1)</sup>	-	R-32
E	GWP	-	675
F	SEER		7,7
G	Energy efficiency class (SEER)	-	A++
H	Q <sub>CE</sub> <sup>2)</sup> (cooling season)	kWh/a <sup>iii)</sup>	159
I	Pdesignc	kW	3,5
J	SCOP (Average)	-	4,6
K	Energy efficiency class SCOP (Average)	-	A++
L	Q <sub>HE</sub> <sup>3)</sup> heating season (Average)	kWh/a <sup>iii)</sup>	761
M	Pdesignh (Average)	kW	2,5
N	Back up heating capacity (Average)	kW	-
O	Declared capacity (Average)	kW	2,5
P	Other heating seasons suitable for use	-	Colder <sup>iv)</sup>
Q	SCOP (Warmer)		-
R	Energy efficiency class SCOP (Warmer)	-	-
S	Q <sub>HE</sub> <sup>3)</sup> heating season (Warmer)	kWh/a <sup>iii)</sup>	-
T	Pdesignh (Warmer)	kW	-
U	Back up heating capacity (Warmer)	kW	-
V	Declared capacity (Warmer)	kW	-
W	SCOP (Colder)		3,8
X	Energy efficiency class SCOP (Colder)	-	A
Y	Q <sub>HE</sub> <sup>3)</sup> heating season (Colder)	kWh/ a <sup>iii)</sup>	1713
Z	Pdesignh (Colder)	kW	3,1
AA	Back up heating capacity (Colder)		0,5
AB	Declared capacity (Colder)	kW	2,6

- 1) Refrigerant leakage contributes to climate change. Refrigerant with lower global warming potential (GWP) would contribute less to global warming than a refrigerant with higher GWP, if leaked to the atmosphere. This appliance contains a refrigerant fluid with a GWP equal to [675].  
This means that if 1 kg of this refrigerant fluid would be leaked to the atmosphere, the impact on global warming would be [675] times higher than 1 kg of CO<sub>2</sub>, over a period of 100 years. Never try to interfere with the refrigerant circuit yourself or disassemble the product yourself and always ask a professional.
- 2) Energy consumption "XYZ" kWh per year, based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located.
- 3) Energy consumption "XYZ" kWh per year, based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located.