

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

A	Supplier's name	-	Samsung Electronics Co., Ltd.
B	Model name (Indoor/Outdoor)	-	AR12NXFPEWQN/AR12NXFPEWQX
C	Sound Power Level (Inside/Outside)	dBA	59/65
D	Refrigerant name ¹⁾	-	R32
E	GWP	-	675
F	SEER		6,1
G	Energy efficiency class (SEER)	-	A++
H	Q _{ce} ²⁾ (cooling season)	kWh/a ⁱⁱⁱ⁾	201
I	Pdesignc	kW	3,5
J	SCOP (Average)	-	3,8
K	Energy efficiency class SCOP (Average)	-	A
L	Q _{he} ³⁾ heating season (Average)	kWh/a ⁱⁱⁱ⁾	811
M	Pdesignh (Average)	kW	2,2
N	Back up heating capacity (Average)	kW	-
O	Declared capacity (Average)	kW	2,2
P	Other heating seasons suitable for use	-	Warmer ^{iv)}
Q	SCOP (Warmer)		4,4
R	Energy efficiency class SCOP (Warmer)	-	A+
S	Q _{he} ³⁾ heating season (Warmer)	kWh/a ⁱⁱⁱ⁾	382
T	Pdesignh (Warmer)	kW	1,2
U	Back up heating capacity (Warmer)	kW	-
V	Declared capacity (Warmer)	kW	1,2
W	SCOP (Colder)		-
X	Energy efficiency class SCOP (Colder)	-	-
Y	Q _{he} ³⁾ heating season (Colder)	kWh/a ⁱⁱⁱ⁾	-
Z	Pdesignh (Colder)	kW	-
AA	Back up heating capacity (Colder)		-
AB	Declared capacity (Colder)	kW	-

- 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 CO₂, 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.