

COMMISSION DELEGATED REGULATION (EU) No 626/2011¹⁾
PRODUCT FICHE (ENERGY LABELLING OF AIR CONDITIONERS)¹⁾

A	Supplier's name		Samsung Electronics Co., Ltd.	Samsung Electronics Co., Ltd.	Samsung Electronics Co., Ltd.	Samsung Electronics Co., Ltd.
B	Model name (Indoor/Outdoor)		AR09TXHQASIN AR09TXHQASIX	AR12TXHQASIN AR12TXHQASIX	AR18TXHQASIN AR18TXHQASIX	AR24TXHQASIN AR24TXHQASIX
C	Sound Power Level (Inside/Outside)	dB(A)	55.0 / 62.0	55.0 / 65.0	55.0 / 63.0	58.0 / 67.5
D	Refrigerant name		R-32	R-32	R-32	R-32
E	GWP		675	675	675	675
F	SEER		6.3	6.1	7.1	6.1
G	Energy efficiency class (SEER)		A++	A++	A++	A++
H	QHE (cooling season)	kWh/a	156	211	256	412
I	Pdesignc	Kw	2.8	3.6	5.2	7
J	SCOP (Average)		4.0	3.9	4.0	3.9
K	Energy efficiency class SCOP (Average)		A+	A	A+	A
L	QHE heating season (Average)	kWh/a	910	969	1455	1723
M	Pdesignh (Average)	kW	2.6	2.7	4.1	4.8
N	Back up heating capacity (Average)	kW	0.604	0.681	0.991	0.150
O	Declared capacity (Average)	kW	1.996	2.019	4.009	4.650
P	Other heating seasons suitable for use					
Q	SCOP (Warmer)					
R	Energy efficiency class SCOP (Warmer)					
S	QHE heating season (Warmer)	kWh/a				
T	Pdesignh (Warmer)	kW				
U	Back up heating capacity (Warmer)	kW				
V	Declared capacity (Warmer)	kW				
W	SCOP (Colder)					
X	Energy efficiency class SCOP (Colder)					
Y	QHE heating season (Colder)	kWh/a				
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.

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C	Sound Power Level (Inside/Outside)	dB(A)	55.0 / 82.0	55.0 / 65.0	55.0 / 65.0	59.0 / 67.5
D	Refrigerant name		R 32	R 32	R 32	R 32
E	GWP		675	675	675	675
F	SEER		6.3	6.1	7.1	6.1
G	Energy efficiency class (SEER)		A++	A++	A++	A++
H	QCE (cooling season)	kWh/a	156	211	256	412
I	Pdesignc	kW	2.8	3.6	5.2	7
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K	Energy efficiency class SCOP (Average)		A+	A	A+	A
L	QHE heating season (Average)	kWh/a	910	969	1435	1723
M	Pdesignh (Average)	kW	2.6	2.7	4.1	4.8
N	Back up heating capacity (Average)	kW	0.604	0.681	0.091	0.150
O	Declared capacity (Average)	kW	1.996	2.019	4.009	4.650
P	Other heating seasons suitable for use					
Q	SCOP (Warmer)					
R	Energy efficiency class SCOP (Warmer)					
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