Appendix

COMMISSION DELEGATED REGULATION (EU) No 626/2011[i)]

PRODUCT FICHE (ENERGY LABELLING OF AIR CONDITIONERS)[ii)]

A	Supplier's name	-	Samsung Electronics Co,, Ltd,			
B	Model name (Indoor/Outdoor)	-	AC120RN4DKG/ AC120RXADKG	AC120RN4DKG/ AC120RXADNG	AC120RN4PKG/ AC120RXADKG	AC120RN4PKG/ AC120RXADNG
C	Sound Power Level (Indoor/Outdoor)	dB(A)	61 / 70	61 / 70	61 / 70	61 / 70
D	Refrigerant name[1)]	-	R-32	R-32	R-32	R-32
E	GWP	-	675	675	675	675
F	SEER	-	6,0	6,0	6,0	6,0
G	Energy efficiency class (SEER)	-	A+	A+	A+	A+
H	Q_{CE}[2)] (cooling season)	kWh/a[iii)]	700	700	700	700
I	Pdesignc	kW	12,0	12,0	12,0	12,0
J	SCOP (Average)	-	4,0	4,0	4,0	4,0
K	Energy efficiency class SCOP (Average)	-	A+	A+	A+	A+
L	Q_{HE}[3)] heating season (Average)	kWh/a[iii)]	2275	2275	2275	2275
M	Pdesignh (Average)	kW	6,5	6,5	6,5	6,5
N	Back up heating capacity(Average)	kW	0	0	0	0
O	Declared capacity (Average)	kW	6,5	6,5	6,5	6,5
P	Other heating seasons suitable for use	-	[-iv)]			
Q	SCOP (Warmer)	-	-	-	-	-
R	Energy efficiency class SCOP (Warmer)	-	-	-	-	-
S	Q_{HE}[3)] heating season (Warmer)	kWh/a[iii)]	-	-	-	-
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	Q_{HE}[3)] heating season (Colder)	kWh/a[iii)]	-	-	-	-
Z	Pdesignh (Colder)	kW	-	-	-	-
AA	Back up heating capacity (Colder)	kW	-	-	-	-
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 CO_2 , 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,

COMMISSION DELEGATED REGULATION (EU) No 626/2011[i)]

PRODUCT FICHE (ENERGY LABELLING OF AIR CONDITIONERS)[ii)]

A	Supplier's name	-	Samsung Electronics Co,, Ltd,			
B	Model name (Indoor/Outdoor)	-	AC120RNMDKG/ AC120RXADKG	AC120RNMDKG/ AC120RXADNG	AC120RNCDKG/ AC120RXADKG	AC120RNCDKG/ AC120RXADNG
C	Sound Power Level (Indoor/Outdoor)	dB(A)	62 / 70	62 / 70	62 / 70	62 / 70
D	Refrigerant name[1)]	-	R-32	R-32	R-32	R-32
E	GWP	-	675	675	675	675
F	SEER	-	5,8	5,8	5,9	5,9
G	Energy efficiency class (SEER)	-	A+	A+	A+	A+
H	Q_{CE}[2)] (cooling season)	kWh/a[iii)]	724	724	712	712
I	Pdesignc	kW	12,0	12,0	12,0	12,0
J	SCOP (Average)	-	4,0	4,0	4,0	4,0
K	Energy efficiency class SCOP (Average)	-	A+	A+	A+	A+
L	Q_{HE}[3)] heating season (Average)	kWh/a[iii)]	2275	2275	2275	2275
M	Pdesignh (Average)	kW	6,5	6,5	6,5	6,5
N	Back up heating capacity(Average)	kW	0	0	0	0
O	Declared capacity (Average)	kW	6,5	6,5	6,5	6,5
P	Other heating seasons suitable for use	-	[i-iv)]			
Q	SCOP (Warmer)	-	-	-	-	-
R	Energy efficiency class SCOP (Warmer)	-	-	-	-	-
S	Q_{HE}[3)] heating season (Warmer)	kWh/a[iii)]	-	-	-	-
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	Q_{HE}[3)] heating season (Colder)	kWh/a[iii)]	-	-	-	-
Z	Pdesignh (Colder)	kW	-	-	-	-
AA	Back up heating capacity (Colder)	kW	-	-	-	-
AB	Declared capacity (Colder)	kW	-	-	-	-

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