

PRODUCT FICHE (ENERGY LABELLING OF SPACE HEATERS) ii)

a	Supplier's name or trademark			Samsung Electronics Co., Ltd.
b	Supplier's model identifier			AE120RXYDGG
c	Seasonal space heating energy efficiency class	Medium-temperature (a)	-	A++
		Low-temperature (a)	-	A+++
d	Rated heat output (Average)	Medium-temperature (a)	kW	12,0
		Low-temperature (a)	kW	13,0
e	Seasonal space heating energy efficiency (Average)	Medium-temperature (a)	%	138
		Low-temperature (a)	%	185
f	Annual energy consumption (Average)	Medium-temperature (a)	kWh	7051
		Low-temperature (a)	kWh	5725
g	L _{WA} (sound power level, indoor)		dB	-
h	Specific precautions ¹⁾		-	-
i	Rated heat output (Colder)	Medium-temperature (a)	kW	11,0
		Low-temperature (a)	kW	12,0
j	Rated heat output (Warmer)	Medium-temperature (a)	kW	12,0
		Low-temperature (a)	kW	13,0
k	Seasonal space heating energy efficiency (Colder)	Medium-temperature (a)	%	102
		Low-temperature (a)	%	143
l	Seasonal space heating energy efficiency (Warmer)	Medium-temperature (a)	%	151
		Low-temperature (a)	%	251
m	Annual energy consumption (Colder)	Medium-temperature (a)	kWh	10310
		Low-temperature (a)	kWh	8082
n	Annual energy consumption (Warmer)	Medium-temperature (a)	kWh	4164
		Low-temperature (a)	kWh	2731
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 Electronics Co., Ltd.
b	Supplier's model identifier		AE120RXYDGG / MIM-E03CN
s	Seasonal space heating energy efficiency class of package	-	A++
t	Seasonal space heating energy efficiency of package	%	140
u	Seasonal space heating energy efficiency of package (colder climate conditions)	%	104
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)	%	138
y	Factor for weighting the heat output (Preferential space heater)	-	0
z	Mathematical expression : $294 / (11 \cdot Prated)$ ¹⁾	-	2,2
aa	Mathematical expression : $115 / (11 \cdot Prated)$ ²⁾	-	0,9
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⁾	%	13
ad	The class of the temperature control	-	Class II
ae	The contribution of the temperature control to seasonal space heating energy efficiency	%	2

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