



## 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 <sup>(p)</sup>	-	A++
		Low-temperature <sup>(q)</sup>	-	A+++
d	Rated heat output (Average)	Medium-temperature <sup>(p)</sup>	kW	12,0
		Low-temperature <sup>(q)</sup>	kW	13,0
e	Seasonal space heating energy efficiency (Average)	Medium-temperature <sup>(p)</sup>	%	138
		Low-temperature <sup>(q)</sup>	%	185
f	Annual energy consumption (Average)	Medium-temperature <sup>(p)</sup>	kWh	7051
		Low-temperature <sup>(q)</sup>	kWh	5725
g	L <sub>WA</sub> (sound power level, indoor)			dB
h	Specific precautions <sup>1)</sup>			-
i	Rated heat output (Colder)	Medium-temperature <sup>(p)</sup>	kW	11,0
		Low-temperature <sup>(q)</sup>	kW	12,0
j	Rated heat output (Warmer)	Medium-temperature <sup>(p)</sup>	kW	12,0
		Low-temperature <sup>(q)</sup>	kW	13,0
k	Seasonal space heating energy efficiency (Colder)	Medium-temperature <sup>(p)</sup>	%	102
		Low-temperature <sup>(q)</sup>	%	143
l	Seasonal space heating energy efficiency (Warmer)	Medium-temperature <sup>(p)</sup>	%	151
		Low-temperature <sup>(q)</sup>	%	251
m	Annual energy consumption (Colder)	Medium-temperature <sup>(p)</sup>	kWh	10310
		Low-temperature <sup>(q)</sup>	kWh	8082
n	Annual energy consumption (Warmer)	Medium-temperature <sup>(p)</sup>	kWh	4164
		Low-temperature <sup>(q)</sup>	kWh	2731
o	L <sub>WA</sub> (sound power level, outdoor)			dB
				64

r <sup>1)</sup> 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 : $294 / (11 \cdot Prated)$ <sup>1)</sup>	-		2,2
aa	Mathematical expression : $115 / (11 \cdot Prated)$ <sup>2)</sup>	-		0,9
ab	The difference between the seasonal space heating energy efficiencies under average and colder climate conditions <sup>3)</sup>	%		36
ac	The difference between the seasonal space heating energy efficiencies under warmer and average climate conditions <sup>4)</sup>	%		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 <sup>1)</sup> Whereby Prated is related to the preferential space heater.

ag <sup>2)</sup> Whereby Prated is related to the preferential space heater.

ah <sup>3),4)</sup> For preferential heat pump space heaters

