



## PRODUCT FICHE (ENERGY LABELLING OF SPACE HEATERS) ii)

a	Supplier's name or trademark			Samsung Electronics Co., Ltd.
b	Supplier's model identifier			AE160RXYDGG
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	16,0
		Low-temperature <sup>(q)</sup>	kW	16,0
e	Seasonal space heating energy efficiency (Average)	Medium-temperature <sup>(p)</sup>	%	138
		Low-temperature <sup>(q)</sup>	%	176
f	Annual energy consumption (Average)	Medium-temperature <sup>(p)</sup>	kWh	9379
		Low-temperature <sup>(q)</sup>	kWh	7385
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	14,5
		Low-temperature <sup>(q)</sup>	kW	14,5
j	Rated heat output (Warmer)	Medium-temperature <sup>(p)</sup>	kW	15,5
		Low-temperature <sup>(q)</sup>	kW	15,5
k	Seasonal space heating energy efficiency (Colder)	Medium-temperature <sup>(p)</sup>	%	99
		Low-temperature <sup>(q)</sup>	%	135
l	Seasonal space heating energy efficiency (Warmer)	Medium-temperature <sup>(p)</sup>	%	149
		Low-temperature <sup>(q)</sup>	%	242
m	Annual energy consumption (Colder)	Medium-temperature <sup>(p)</sup>	kWh	14017
		Low-temperature <sup>(q)</sup>	kWh	10390
n	Annual energy consumption (Warmer)	Medium-temperature <sup>(p)</sup>	kWh	5449
		Low-temperature <sup>(q)</sup>	kWh	3378
o	L <sub>WA</sub> (sound power level, outdoor)			dB
				66

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			AE160RXYDGG / 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)	%		101
v	Seasonal space heating energy efficiency of package (warmer climate conditions)	%		151
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>	-		1,7
aa	Mathematical expression : $115 / (11 \cdot Prated)$ <sup>2)</sup>	-		0,7
ab	The difference between the seasonal space heating energy efficiencies under average and colder climate conditions <sup>3)</sup>	%		39
ac	The difference between the seasonal space heating energy efficiencies under warmer and average climate conditions <sup>4)</sup>	%		11
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

