



PRODUCT FICHE (ENERGY LABELLING OF SPACE HEATERS) ii)

a	Supplier's name or trademark			Samsung Electronics Co., Ltd.
b	Supplier's model identifier			AE080RXYDGG
c	Seasonal space heating energy efficiency class	Medium-temperature ^(a)	-	A++
		Low-temperature ^(a)	-	A+++
d	Rated heat output (Average)	Medium-temperature ^(a)	kW	8,0
		Low-temperature ^(a)	kW	8,0
e	Seasonal space heating energy efficiency (Average)	Medium-temperature ^(a)	%	126
		Low-temperature ^(a)	%	175
f	Annual energy consumption (Average)	Medium-temperature ^(a)	kWh	5113
		Low-temperature ^(a)	kWh	3719
g	L _{WA} (sound power level, indoor)			dB
h	Specific precautions ¹⁾			-
i	Rated heat output (Colder)	Medium-temperature ^(a)	kW	6,5
		Low-temperature ^(a)	kW	6,5
j	Rated heat output (Warmer)	Medium-temperature ^(a)	kW	7,5
		Low-temperature ^(a)	kW	7,5
k	Seasonal space heating energy efficiency (Colder)	Medium-temperature ^(a)	%	98
		Low-temperature ^(a)	%	142
l	Seasonal space heating energy efficiency (Warmer)	Medium-temperature ^(a)	%	148
		Low-temperature ^(a)	%	238
m	Annual energy consumption (Colder)	Medium-temperature ^(a)	kWh	6333
		Low-temperature ^(a)	kWh	4426
n	Annual energy consumption (Warmer)	Medium-temperature ^(a)	kWh	2658
		Low-temperature ^(a)	kWh	1664
o	L _{WA} (sound power level, outdoor)			dB

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		AE080RXYDGG / MIM-E03CN
s	Seasonal space heating energy efficiency class of package	-	A++
t	Seasonal space heating energy efficiency of package	%	128
u	Seasonal space heating energy efficiency of package (colder climate conditions)	%	100
v	Seasonal space heating energy efficiency of package (warmer climate conditions)	%	150
w	Seasonal space heating energy efficiency class (Preferential space heater)	-	A++
x	Seasonal space heating energy efficiency (Preferential space heater)	%	126
y	Factor for weighting the heat output (Preferential space heater)	-	0
z	Mathematical expression : $294 / (11 \bullet \text{Prated})$ ¹⁾	-	3,3
aa	Mathematical expression : $115 / (11 \bullet \text{Prated})$ ²⁾	-	1,3
ab	The difference between the seasonal space heating energy efficiencies under average and colder climate conditions ³⁾	%	28
ac	The difference between the seasonal space heating energy efficiencies under warmer and average climate conditions ⁴⁾	%	22
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

