

PRODUCT FICHE (ENERGY LABELLING OF SPACE HEATERS) ii)

Supplier's name or trademark		Samsung Electronics Co., Ltd.	
Supplier's model identifier		AE044MXTPEH / AE090MNYDEH	
c	Seasonal space heating energy efficiency class	Medium-temperature ^(p)	-
		Low-temperature ^(q)	-
d	Rated heat output (Average)	Medium-temperature ^(p)	3,9
		Low-temperature ^(q)	4,0
e	Seasonal space heating energy efficiency (Average)	Medium-temperature ^(p)	110
		Low-temperature ^(q)	174
f	Annual energy consumption (Average)	Medium-temperature ^(p)	1985
		Low-temperature ^(q)	1287
g	L _{WA} (sound power level, indoor)	dB	48
h	Specific precautions ¹⁾		-
i	Rated heat output (Colder)	Medium-temperature ^(p)	3,4
		Low-temperature ^(q)	3,8
j	Rated heat output (Warmer)	Medium-temperature ^(p)	2,8
		Low-temperature ^(q)	4,0
k	Seasonal space heating energy efficiency (Colder)	Medium-temperature ^(p)	122
		Low-temperature ^(q)	148
l	Seasonal space heating energy efficiency (Warmer)	Medium-temperature ^(p)	132
		Low-temperature ^(q)	182
m	Annual energy consumption (Colder)	Medium-temperature ^(p)	2341
		Low-temperature ^(q)	2157
n	Annual energy consumption (Warmer)	Medium-temperature ^(p)	1188
		Low-temperature ^(q)	1231
o	L _{WA} (sound power level, outdoor)	dB	65

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)

Supplier's name or trademark		Samsung Electronics Co., Ltd.	
Supplier's model identifier		AE044MXTPEH / AE090MNYDEH / Temp-Control	
s	Seasonal space heating energy efficiency class of package		A+
t	Seasonal space heating energy efficiency of package	%	112
u	Seasonal space heating energy efficiency of package (colder climate conditions)	%	124
v	Seasonal space heating energy efficiency of package (warmer climate conditions)	%	134
w	Seasonal space heating energy efficiency class (Preferential space heater)		A+
x	Seasonal space heating energy efficiency (Preferential space heater)	%	110
y	Factor for weighting the heat output (Preferential space heater)	-	0
z	Mathematical expression : $294 / (11 \bullet Prated)$ ¹⁾	-	6,9
aa	Mathematical expression : $115 / (11 \bullet Prated)$ ²⁾	-	2,7
ab	The difference between the seasonal space heating energy efficiencies under average and colder climate conditions ³⁾	%	-12
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