

COMMISSION DELEGATED REGULATION (EU) No 811/2013 i)

PRODUCT FICHE (ENERGY LABELLING OF SPACE HEATERS) ii)

a	Supplier's name or trademark			Samsung Electronics Co., Ltd.
b	Supplier's model identifier			AE090MXTPGH / AE090MNYDGH
c	Seasonal space heating energy efficiency class	Medium-temperature ^(a)	-	A+
		Low-temperature ^(a)	-	A+++
d	Rated heat output (Average)	Medium-temperature ^(a)	kW	5,2
		Low-temperature ^(a)	kW	5,6
e	Seasonal space heating energy efficiency (Average)	Medium-temperature ^(a)	%	111
		Low-temperature ^(a)	%	175
f	Annual energy consumption (Average)	Medium-temperature ^(a)	kWh	2623
		Low-temperature ^(a)	kWh	1792
g	L _{WA} (sound power level, indoor)			dB
h	Specific precautions ¹⁾			-
i	Rated heat output (Colder)	Medium-temperature ^(a)	kW	5,2
		Low-temperature ^(a)	kW	5,7
j	Rated heat output (Warmer)	Medium-temperature ^(a)	kW	5,7
		Low-temperature ^(a)	kW	5,8
k	Seasonal space heating energy efficiency (Colder)	Medium-temperature ^(a)	%	106
		Low-temperature ^(a)	%	166
l	Seasonal space heating energy efficiency (Warmer)	Medium-temperature ^(a)	%	137
		Low-temperature ^(a)	%	255
m	Annual energy consumption (Colder)	Medium-temperature ^(a)	kWh	4121
		Low-temperature ^(a)	kWh	2884
n	Annual energy consumption (Warmer)	Medium-temperature ^(a)	kWh	2330
		Low-temperature ^(a)	kWh	1274
o	L _{WA} (sound power level, outdoor)			dB
				69

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			AE090MXTPGH / AE090MNYDGH / Temp-Control
s	Seasonal space heating energy efficiency class of package			A+
t	Seasonal space heating energy efficiency of package	%		113
u	Seasonal space heating energy efficiency of package (colder climate conditions)	%		108
v	Seasonal space heating energy efficiency of package (warmer climate conditions)	%		139
w	Seasonal space heating energy efficiency class (Preferential space heater)			A+
x	Seasonal space heating energy efficiency (Preferential space heater)	%		111
y	Factor for weighting the heat output (Preferential space heater)	-		0
z	Mathematical expression : $294 / (11 \cdot \text{Prated})$ ¹⁾	-		5,1
aa	Mathematical expression : $115 / (11 \cdot \text{Prated})$ ²⁾	-		2,0
ab	The difference between the seasonal space heating energy efficiencies under average and colder climate conditions ³⁾	%		5
ac	The difference between the seasonal space heating energy efficiencies under warmer and average climate conditions ⁴⁾	%		26
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