

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			AE090RXEDGG / AE090RNYDGG
c	Seasonal space heating energy efficiency class	Medium-temperature ^(p)	-	A++
		Low-temperature ^(q)	-	A+++
d	Rated heat output (Average)	Medium-temperature ^(p)	kW	8,0
		Low-temperature ^(q)	kW	8,5
e	Seasonal space heating energy efficiency (Average)	Medium-temperature ^(p)	%	127
		Low-temperature ^(q)	%	175
f	Annual energy consumption (Average)	Medium-temperature ^(p)	kWh	5103
		Low-temperature ^(q)	kWh	3949
g	L _{WA} (sound power level, indoor)		dB	40
h	Specific precautions ¹⁾		-	-
i	Rated heat output (Colder)	Medium-temperature ^(p)	kW	7,0
		Low-temperature ^(q)	kW	7,5
j	Rated heat output (Warmer)	Medium-temperature ^(p)	kW	8,0
		Low-temperature ^(q)	kW	8,5
k	Seasonal space heating energy efficiency (Colder)	Medium-temperature ^(p)	%	93
		Low-temperature ^(q)	%	138
l	Seasonal space heating energy efficiency (Warmer)	Medium-temperature ^(p)	%	154
		Low-temperature ^(q)	%	241
m	Annual energy consumption (Colder)	Medium-temperature ^(p)	kWh	7220
		Low-temperature ^(q)	kWh	5252
n	Annual energy consumption (Warmer)	Medium-temperature ^(p)	kWh	2720
		Low-temperature ^(q)	kWh	1865
o	L _{WA} (sound power level, outdoor)		dB	64

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		AE090RXEDGG / AE090RNYDGG / Temp-control
s	Seasonal space heating energy efficiency class of package	-	A++
t	Seasonal space heating energy efficiency of package	%	129
u	Seasonal space heating energy efficiency of package (colder climate conditions)	%	95
v	Seasonal space heating energy efficiency of package (warmer climate conditions)	%	156
w	Seasonal space heating energy efficiency class (Preferential space heater)	-	A++
x	Seasonal space heating energy efficiency (Preferential space heater)	%	127
y	Factor for weighting the heat output (Preferential space heater)	-	0
z	Mathematical expression : $294 / (11 \cdot Prated)$ ¹⁾	-	3,3
aa	Mathematical expression : $115 / (11 \cdot Prated)$ ²⁾	-	1,3
ab	The difference between the seasonal space heating energy efficiencies under average and colder climate conditions ³⁾	%	34
ac	The difference between the seasonal space heating energy efficiencies under warmer and average climate conditions ⁴⁾	%	27
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