

## PRODUCT FICHE (ENERGY LABELLING OF SPACE HEATERS) <sup>1)</sup>

A	Supplier's name or trademark	-	Samsung Electronics Co., Ltd.
B	Supplier's model identifier	-	AE160AXEDGH / AE160ANYDGH
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>	14.0
		Low-temperature <sup>(Q)</sup>	14.0
E	Seasonal space heating energy efficiency (Average)	Medium-temperature <sup>(P)</sup>	121
		Low-temperature <sup>(Q)</sup>	175
F	Annual energy consumption (Average)	Medium-temperature <sup>(P)</sup>	9356
		Low-temperature <sup>(Q)</sup>	6478
G	L <sub>WA</sub> (sound power level, indoor)		44
H	Specific precautions <sup>1)</sup>	-	
I	Rated heat output (Colder)	Medium-temperature <sup>(P)</sup>	14.0
		Low-temperature <sup>(Q)</sup>	14.0
J	Rated heat output (Warmer)	Medium-temperature <sup>(P)</sup>	14.0
		Low-temperature <sup>(Q)</sup>	14.0
K	Seasonal space heating energy efficiency (Colder)	Medium-temperature <sup>(P)</sup>	107
		Low-temperature <sup>(Q)</sup>	156
L	Seasonal space heating energy efficiency (Warmer)	Medium-temperature <sup>(P)</sup>	161
		Low-temperature <sup>(Q)</sup>	251
M	Annual energy consumption (Colder)	Medium-temperature <sup>(P)</sup>	12513
		Low-temperature <sup>(Q)</sup>	8699
N	Annual energy consumption (Warmer)	Medium-temperature <sup>(P)</sup>	4544
		Low-temperature <sup>(Q)</sup>	2924
O	L <sub>WA</sub> (sound power level, outdoor)		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) <sup>1)</sup>

A	Supplier's name or trademark	-	Samsung Electronics Co., Ltd.
B	Supplier's model identifier	-	AE160AXEDGH / AE160ANYDGH / Temp-control
S	Seasonal space heating energy efficiency class of package		A+
T	Seasonal space heating energy efficiency of package	%	123
U	Seasonal space heating energy efficiency of package (colder climate conditions)	%	109
V	Seasonal space heating energy efficiency of package (warmer climate conditions)	%	163
W	Seasonal space heating energy efficiency class (Preferential space heater)		A+
X	Seasonal space heating energy efficiency (Preferential space heater)	%	121
Y	Factor for weighting the heat output (Preferential space heater)	-	0
Z	Mathematical expression : $294 / (11 \cdot Prated)$ <sup>1)</sup>	-	1.9
AA	Mathematical expression : $115 / (11 \cdot Prated)$ <sup>2)</sup>	-	0.7
AB	The difference between the seasonal space heating energy efficiencies <sup>3)</sup>	%	14
AC	The difference between the seasonal space heating energy efficiencies <sup>4)</sup>	%	40
AD	The class of the temperature control	-	Class II
AE	The contribution of the temperature control	%	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