

## PRODUCT FICHE (ENERGY LABELLING OF SPACE HEATERS) ii)

a		Supplier's name or trademark		Samsung Electronics Co., Ltd.	
b		Supplier's model identifier		AE160MXTPEH / AE160MNYDEH	
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>	kW	8,8	
		Low-temperature <sup>(q)</sup>	kW	11,2	
e	Seasonal space heating energy efficiency (Average)	Medium-temperature <sup>(p)</sup>	%	119	
		Low-temperature <sup>(q)</sup>	%	182	
f	Annual energy consumption (Average)	Medium-temperature <sup>(p)</sup>	kWh	4141	
		Low-temperature <sup>(q)</sup>	kWh	3446	
g	L <sub>WA</sub> (sound power level, indoor)		dB	55	
h	Specific precautions <sup>1)</sup>		-		
i	Rated heat output (Colder)	Medium-temperature <sup>(p)</sup>	kW	7,2	
		Low-temperature <sup>(q)</sup>	kW	10,6	
j	Rated heat output (Warmer)	Medium-temperature <sup>(p)</sup>	kW	8,8	
		Low-temperature <sup>(q)</sup>	kW	11,2	
k	Seasonal space heating energy efficiency (Colder)	Medium-temperature <sup>(p)</sup>	%	93	
		Low-temperature <sup>(q)</sup>	%	154	
l	Seasonal space heating energy efficiency (Warmer)	Medium-temperature <sup>(p)</sup>	%	144	
		Low-temperature <sup>(q)</sup>	%	242	
m	Annual energy consumption (Colder)	Medium-temperature <sup>(p)</sup>	kWh	6503	
		Low-temperature <sup>(q)</sup>	kWh	5782	
n	Annual energy consumption (Warmer)	Medium-temperature <sup>(p)</sup>	kWh	3422	
		Low-temperature <sup>(q)</sup>	kWh	2592	
o	L <sub>WA</sub> (sound power level, outdoor)		dB	73	

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) iii)

a		Supplier's name or trademark		Samsung Electronics Co., Ltd.	
b		Supplier's model identifier		AE160MXTPEH / AE160MNYDEH / Temp-Control	
s	Seasonal space heating energy efficiency class of package			A+	
t	Seasonal space heating energy efficiency of package	%		121	
u	Seasonal space heating energy efficiency of package (colder climate conditions)	%		95	
v	Seasonal space heating energy efficiency of package (warmer climate conditions)	%		146	
w	Seasonal space heating energy efficiency class (Preferential space heater)			A+	
x	Seasonal space heating energy efficiency (Preferential space heater)	%		119	
y	Factor for weighting the heat output (Preferential space heater)	-		0	
z	Mathematical expression : $294 / (11 \bullet \text{Prated})$ <sup>1)</sup>	-		3,0	
aa	Mathematical expression : $115 / (11 \bullet \text{Prated})$ <sup>2)</sup>	-		1,2	
ab	The difference between the seasonal space heating energy efficiencies under average and colder climate conditions <sup>3)</sup>	%		26	
ac	The difference between the seasonal space heating energy efficiencies under warmer and average climate conditions <sup>4)</sup>	%		25	
ad	The class of the temperature control	-		Class II	
ae	The contribution of the temperature control to seasonal space heating energy efficiency	%		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