

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

a		Supplier's name or trademark		Samsung Electronics Co., Ltd.	
b		Supplier's model identifier		AE090MXTPEH / AE090MNYDEH	
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	5,5	
		Low-temperature <sup>(q)</sup>	kW	5,6	
e	Seasonal space heating energy efficiency (Average)	Medium-temperature <sup>(p)</sup>	%	117	
		Low-temperature <sup>(q)</sup>	%	174	
f	Annual energy consumption (Average)	Medium-temperature <sup>(p)</sup>	kWh	2632	
		Low-temperature <sup>(q)</sup>	kWh	1802	
g	L <sub>WA</sub> (sound power level, indoor)		dB	48	
h	Specific precautions <sup>1)</sup>		-		
i	Rated heat output (Colder)	Medium-temperature <sup>(p)</sup>	kW	5,0	
		Low-temperature <sup>(q)</sup>	kW	5,5	
j	Rated heat output (Warmer)	Medium-temperature <sup>(p)</sup>	kW	5,5	
		Low-temperature <sup>(q)</sup>	kW	5,6	
k	Seasonal space heating energy efficiency (Colder)	Medium-temperature <sup>(p)</sup>	%	103	
		Low-temperature <sup>(q)</sup>	%	151	
l	Seasonal space heating energy efficiency (Warmer)	Medium-temperature <sup>(p)</sup>	%	156	
		Low-temperature <sup>(q)</sup>	%	231	
m	Annual energy consumption (Colder)	Medium-temperature <sup>(p)</sup>	kWh	4078	
		Low-temperature <sup>(q)</sup>	kWh	3060	
n	Annual energy consumption (Warmer)	Medium-temperature <sup>(p)</sup>	kWh	1974	
		Low-temperature <sup>(q)</sup>	kWh	1358	
o	L <sub>WA</sub> (sound power level, outdoor)		dB	69	

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		AE090MXTPEH / AE090MNYDEH / Temp-Control	
s	Seasonal space heating energy efficiency class of package			A+	
t	Seasonal space heating energy efficiency of package	%		119	
u	Seasonal space heating energy efficiency of package (colder climate conditions)	%		105	
v	Seasonal space heating energy efficiency of package (warmer climate conditions)	%		158	
w	Seasonal space heating energy efficiency class (Preferential space heater)			A+	
x	Seasonal space heating energy efficiency (Preferential space heater)	%		117	
y	Factor for weighting the heat output (Preferential space heater)	-		0	
z	Mathematical expression : $294 / (11 \bullet Prated)$ <sup>1)</sup>	-		4,9	
aa	Mathematical expression : $115 / (11 \bullet Prated)$ <sup>2)</sup>	-		1,9	
ab	The difference between the seasonal space heating energy efficiencies under average and colder climate conditions <sup>3)</sup>	%		14	
ac	The difference between the seasonal space heating energy efficiencies under warmer and average climate conditions <sup>4)</sup>	%		39	
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