

PRODUCT FICHE (ENERGY LABELLING OF SPACE HEATERS) ii)

a		Supplier's name or trademark		Samsung Electronics Co., Ltd.	
b		Supplier's model identifier		AE120MXTPEH / AE160MNYDEH	
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	10,0	
e	Seasonal space heating energy efficiency (Average)	Medium-temperature ^(p)	%	114	
		Low-temperature ^(q)	%	183	
f	Annual energy consumption (Average)	Medium-temperature ^(p)	kWh	3930	
		Low-temperature ^(q)	kWh	3060	
g	L _{WA} (sound power level, indoor)		dB	55	
h	Specific precautions ¹⁾		-		
i	Rated heat output (Colder)	Medium-temperature ^(p)	kW	6,5	
		Low-temperature ^(q)	kW	9,8	
j	Rated heat output (Warmer)	Medium-temperature ^(p)	kW	8,0	
		Low-temperature ^(q)	kW	10,0	
k	Seasonal space heating energy efficiency (Colder)	Medium-temperature ^(p)	%	90	
		Low-temperature ^(q)	%	153	
l	Seasonal space heating energy efficiency (Warmer)	Medium-temperature ^(p)	%	141	
		Low-temperature ^(q)	%	236	
m	Annual energy consumption (Colder)	Medium-temperature ^(p)	kWh	6067	
		Low-temperature ^(q)	kWh	5380	
n	Annual energy consumption (Warmer)	Medium-temperature ^(p)	kWh	3177	
		Low-temperature ^(q)	kWh	2373	
o	L _{WA} (sound power level, outdoor)		dB	70	

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		AE120MXTPEH / AE160MNYDEH / Temp-Control	
s	Seasonal space heating energy efficiency class of package			A+	
t	Seasonal space heating energy efficiency of package	%		116	
u	Seasonal space heating energy efficiency of package (colder climate conditions)	%		92	
v	Seasonal space heating energy efficiency of package (warmer climate conditions)	%		143	
w	Seasonal space heating energy efficiency class (Preferential space heater)			A+	
x	Seasonal space heating energy efficiency (Preferential space heater)	%		114	
y	Factor for weighting the heat output (Preferential space heater)	-		0	
z	Mathematical expression : $294 / (11 \bullet \text{Prated})$ ¹⁾	-		3,3	
aa	Mathematical expression : $115 / (11 \bullet \text{Prated})$ ²⁾	-		1,3	
ab	The difference between the seasonal space heating energy efficiencies under average and colder climate conditions ³⁾	%		24	
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