

# COMMISSION DELEGATED REGULATION (EU) No 811/2013<sup>i)</sup>

## PRODUCT FICHE (ENERGY LABELLING OF COMBINATION HEATER) ii)

A	Supplier's name or trademark		-	SAMSUNG
B	Supplier's model identifier		-	AE120BXYDGG / AE260RNWMGG
C	For space heating		-	Medium-temperature application
E	For water heating	Load profile <sup>(7)</sup>	-	XL
G	Seasonal space heating energy efficiency class	Medium-temperature <sup>(8)</sup>	-	A++
		Low-temperature <sup>(9)</sup>	-	A+++
J	Water heating energy efficiency class		-	A
K	Rated heat output (Average)	Medium-temperature <sup>(8)</sup>	kW	12,6
		Low-temperature <sup>(9)</sup>	kW	12,6
L	Annual energy consumption for space heating (Average)	Medium-temperature <sup>(8)</sup>	kWh	6862,0
		Low-temperature <sup>(9)</sup>	kWh	5277,0
M	Annual electricity consumption for water heating (Average)		kWh	1457
N	Seasonal space heating energy efficiency (Average)	Medium-temperature <sup>(8)</sup>	%	148
		Low-temperature <sup>(9)</sup>	%	193
O	Water heating energy efficiency (Average)		%	115
P	L <sub>WA</sub> (sound power level, indoor)		dB	44
Q	Work only on off-peak hours		(Yes/No)	No
R	Specific precautions <sup>1)</sup>		-	-
S	Rated heat output (Colder)	Medium-temperature <sup>(8)</sup>	kW	12,6
		Low-temperature <sup>(9)</sup>	kW	12,6
T	Rated heat output (Warmer)	Medium-temperature <sup>(8)</sup>	kW	12,6
		Low-temperature <sup>(9)</sup>	kW	12,6
U	Annual energy consumption for space heating (Colder)	Medium-temperature <sup>(8)</sup>	kWh	9015
		Low-temperature <sup>(9)</sup>	kWh	6988
V	Annual energy consumption for space heating (Warmer)	Medium-temperature <sup>(8)</sup>	kWh	3554
		Low-temperature <sup>(9)</sup>	kWh	2544
W	Annual electricity consumption for water heating (Colder)		kWh	1992
X	Annual electricity consumption for water heating (Warmer)		kWh	1269
Y	Seasonal space heating energy efficiency (Colder)	Medium-temperature <sup>(8)</sup>	%	135
		Low-temperature <sup>(9)</sup>	%	170
Z	Seasonal space heating energy efficiency (Warmer)	Medium-temperature <sup>(8)</sup>	%	185
		Low-temperature <sup>(9)</sup>	%	260
AA	Water heating energy efficiency (Colder)		%	84
AB	Water heating energy efficiency (Warmer)		%	132
AC	L <sub>WA</sub> (sound power level, outdoor)		dB	59

AD <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 COMBINATION HEATER) iii)

A	Supplier's name or trademark		-	SAMSUNG
B	Supplier's model identifier		-	AE120BXYDGG / AE260RNWMGG / MWR-WW10N
AE	Preferential heater			
AF	Seasonal space heating energy efficiency class (Average)		-	A+++
N	Seasonal space heating energy efficiency (Average)		%	150
Y	Seasonal space heating energy efficiency (Colder)		%	137
Z	Seasonal space heating energy efficiency (Warmer)		%	187
AG	Weight factor (Preferential and Supplementary heater)		-	0
AH	Value of III [294/(11 x • Prated)]		-	2,1
AI	Value of IV [115/(11 x • Prated)]		-	0,8
AJ	Difference between the seasonal space heating energy efficiencies under average and colder climate conditions		%	13
AK	Difference between the seasonal space heating energy efficiencies under warmer and average climate conditions		%	37
AL	Water heating			
AM	Seasonal water heating energy efficiency class (Average)		-	A
AN	Water heating energy efficiency of the combination heater (Average)		%	115
AO	Value of [(220 x Qref)/Qnonsol]		%	287
AP	Value of [(Qaux x 2,5)/(220 x Qref)]		%	0
AQ	Declared load profile (Average)		-	XL
AO	Temperature controls			
A	supplier's name or trade mark		-	SAMSUNG
B	supplier's model identifier		-	MWR-WW10N
AS	the class of the temperature control		-	Class II
AT	the contribution of the temperature control		%	2