

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

## PRODUCT FICHE (ENERGY LABELLING OF COMBINATION HEATER) <sup>ii)</sup>

A	Supplier's name or trademark	-	SAMSUNG	
B	Supplier's model identifier	-	AE080BXYDEG / AE200RNWMEG	
C	For space heating	-	Medium-temperature application	
E	For water heating	Load profile <sup>(7)</sup>	-	L
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	9,5
		Low-temperature <sup>(9)</sup>	kW	9,5
L	Annual energy consumption for space heating (Average)	Medium-temperature <sup>(8)</sup>	kWh	5835,0
		Low-temperature <sup>(9)</sup>	kWh	4219,0
M	Annual electricity consumption for water heating (Average)		kWh	890
N	Seasonal space heating energy efficiency (Average)	Medium-temperature <sup>(8)</sup>	%	132
		Low-temperature <sup>(9)</sup>	%	183
O	Water heating energy efficiency (Average)		%	115
P	L <sub>WA</sub> (sound power level, indoor)		dB	40
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	9,5
		Low-temperature <sup>(9)</sup>	kW	9,5
T	Rated heat output (Warmer)	Medium-temperature <sup>(8)</sup>	kW	9,5
		Low-temperature <sup>(9)</sup>	kW	9,5
U	Annual energy consumption for space heating (Colder)	Medium-temperature <sup>(8)</sup>	kWh	6706
		Low-temperature <sup>(9)</sup>	kWh	5403
V	Annual energy consumption for space heating (Warmer)	Medium-temperature <sup>(8)</sup>	kWh	2725
		Low-temperature <sup>(9)</sup>	kWh	2033
W	Annual electricity consumption for water heating (Colder)		kWh	1217
X	Annual electricity consumption for water heating (Warmer)		kWh	776
Y	Seasonal space heating energy efficiency (Colder)	Medium-temperature <sup>(8)</sup>	%	137
		Low-temperature <sup>(9)</sup>	%	170
Z	Seasonal space heating energy efficiency (Warmer)	Medium-temperature <sup>(8)</sup>	%	182
		Low-temperature <sup>(9)</sup>	%	245
AA	Water heating energy efficiency (Colder)		%	84
AB	Water heating energy efficiency (Warmer)		%	132
AC	L <sub>WA</sub> (sound power level, outdoor)		dB	56

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) <sup>iii)</sup>

A	Supplier's name or trademark	-	SAMSUNG	
B	Supplier's model identifier	-	AE080BXYDEG / AE200RNWMEG / MWR-WW10N	
AE	Preferential heater			
AF	Seasonal space heating energy efficiency class (Average)		-	A++
N	Seasonal space heating energy efficiency (Average)		%	134
Y	Seasonal space heating energy efficiency (Colder)		%	139
Z	Seasonal space heating energy efficiency (Warmer)		%	184
AG	Weight factor (Preferential and Supplementary heater)		-	0
AH	Value of III [294/(11 x • Prated)]		-	2,8
AI	Value of IV [115/(11 x • Prated)]		-	1,1
AJ	Difference between the seasonal space heating energy efficiencies under average and colder climate conditions		%	-5
AK	Difference between the seasonal space heating energy efficiencies under warmer and average climate conditions		%	50
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]		%	288
AP	Value of [(Qaux x 2,5)/(220 x Qref)]		%	0
AQ	Declared load profile (Average)		-	L
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