

# COMMISSION DELEGATED REGULATION (EU) No 811/2013 <sup>1)</sup>

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

A	Supplier's name or trademark		-	Samsung Electronics Co., Ltd.
B	Supplier's model identifier		-	AE090RXEDGG / AE260RNWSGG
C	For space heating		-	Medium-temperature application <sup>(1)</sup>
E	For water heating	Load profile <sup>(2)</sup>	-	XL
G	Seasonal space heating energy efficiency class	Medium-temperature <sup>(4)</sup>	-	A++
		Low-temperature <sup>(1)</sup>	-	A+++
J	Water heating energy efficiency class		-	A+
K	Rated heat output (Average)	Medium-temperature <sup>(4)</sup>	kW	8,0
		Low-temperature <sup>(1)</sup>	kW	8,5
L	Annual energy consumption for space heating (Average)	Medium-temperature <sup>(4)</sup>	kWh	5103
		Low-temperature <sup>(1)</sup>	kWh	3949
M	Annual electricity consumption for water heating (Average)		kWh	1309
N	Seasonal space heating energy efficiency (Average)	Medium-temperature <sup>(4)</sup>	%	127
		Low-temperature <sup>(1)</sup>	%	175
O	Water heating energy efficiency (Average)		%	128
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>(4)</sup>	kW	7,0
		Low-temperature <sup>(1)</sup>	kW	7,5
T	Rated heat output (Warmer)	Medium-temperature <sup>(4)</sup>	kW	8,0
		Low-temperature <sup>(1)</sup>	kW	8,5
U	Annual energy consumption for space heating (Colder)	Medium-temperature <sup>(4)</sup>	kWh	7220
		Low-temperature <sup>(1)</sup>	kWh	5252
V	Annual energy consumption for space heating (Warmer)	Medium-temperature <sup>(4)</sup>	kWh	2720
		Low-temperature <sup>(1)</sup>	kWh	1865
W	Annual electricity consumption for water heating (Colder)		kWh	1692
X	Annual electricity consumption for water heating (Warmer)		kWh	1196
Y	Seasonal space heating energy efficiency (Colder)	Medium-temperature <sup>(4)</sup>	%	93
		Low-temperature <sup>(1)</sup>	%	138
Z	Seasonal space heating energy efficiency (Warmer)	Medium-temperature <sup>(4)</sup>	%	154
		Low-temperature <sup>(1)</sup>	%	241
AA	Water heating energy efficiency (Colder)		%	99
AB	Water heating energy efficiency (Warmer)		%	140
AC	L <sub>WA</sub> (sound power level, outdoor)		dB	64

z <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 Electronics Co., Ltd.
b	Supplier's model identifier		-	AE090RXEDGG / AE260RNWSGG / MWR-WW10N
ab	Preferential heater		-	-
ac	Seasonal space heating energy efficiency class (Average)		-	A++
j	Seasonal space heating energy efficiency (Average)		%	129
u	Seasonal space heating energy efficiency (Colder)		%	95
v	Seasonal space heating energy efficiency (Warmer)		%	156
ad	Weight factor (Preferential and Supplementary heater)		-	0
ae	Value of III [294/(11 x • Prated)]		-	3,3
af	Value of IV [115/(11 x • Prated)]		-	1,3
ag	Difference between the seasonal space heating energy efficiencies under average and colder climate conditions		%	34
ah	Difference between the seasonal space heating energy efficiencies under warmer and average climate conditions		%	27
ai	Water heating		-	-
aj	Seasonal water heating energy efficiency class (Average)		-	A+
ak	Water heating energy efficiency of the combination heater (Average)		%	128
al	Value of [(220 x Qref)/Qonsol]		%	321
am	Value of [(Qaux x 2,5)/(220 x Qref)]		%	0
an	Declared load profile (Average)		-	XL
ao	Temperature controls		-	-
a	supplier's name or trade mark		-	Samsung Electronics Co., Ltd.
b	supplier's model identifier		-	MWR-WW10N
ap	the class of the temperature control		-	Class II
aq	the contribution of the temperature control		%	2