

COMMISSION DELEGATED REGULATION (EU) No 811/2013 ⁱ⁾

PRODUCT FICHE (ENERGY LABELLING OF COMBINATION HEATER) ⁱⁱ⁾

A	Supplier's name or trademark		-	Samsung Electronics Co., Ltd.
B	Supplier's model identifier		-	AE120RXYDGG / AE260RNWMGG
C	For space heating		-	Medium-temperature application ⁽³⁾
E	For water heating	Load profile ⁽⁴⁾	-	XL
G	Seasonal space heating energy efficiency class	Medium-temperature ⁽⁴⁾	-	A++
		Low-temperature ⁽⁵⁾	-	A+++
J	Water heating energy efficiency class		-	A
K	Rated heat output (Average)	Medium-temperature ⁽⁴⁾	kW	12,0
		Low-temperature ⁽⁵⁾	kW	13,0
L	Annual energy consumption for space heating (Average)	Medium-temperature ⁽⁴⁾	kWh	7051
		Low-temperature ⁽⁵⁾	kWh	5725
M	Annual electricity consumption for water heating (Average)		kWh	1432
N	Seasonal space heating energy efficiency (Average)	Medium-temperature ⁽⁴⁾	%	138
		Low-temperature ⁽⁵⁾	%	185
O	Water heating energy efficiency (Average)		%	117
P	L _{WA} (sound power level, indoor)		dB	44
Q	Work only on off-peak hours		(Yes/No)	No
R	Specific precautions ¹⁾		-	-
S	Rated heat output (Colder)	Medium-temperature ⁽⁴⁾	kW	11,0
		Low-temperature ⁽⁵⁾	kW	12,0
T	Rated heat output (Warmer)	Medium-temperature ⁽⁴⁾	kW	12,0
		Low-temperature ⁽⁵⁾	kW	13,0
U	Annual energy consumption for space heating (Colder)	Medium-temperature ⁽⁴⁾	kWh	10310
		Low-temperature ⁽⁵⁾	kWh	8082
V	Annual energy consumption for space heating (Warmer)	Medium-temperature ⁽⁴⁾	kWh	4164
		Low-temperature ⁽⁵⁾	kWh	2731
W	Annual electricity consumption for water heating (Colder)		kWh	1882
X	Annual electricity consumption for water heating (Warmer)		kWh	1250
Y	Seasonal space heating energy efficiency (Colder)	Medium-temperature ⁽⁴⁾	%	102
		Low-temperature ⁽⁵⁾	%	143
Z	Seasonal space heating energy efficiency (Warmer)	Medium-temperature ⁽⁴⁾	%	151
		Low-temperature ⁽⁵⁾	%	251
AA	Water heating energy efficiency (Colder)		%	89
AB	Water heating energy efficiency (Warmer)		%	134
AC	L _{WA} (sound power level, outdoor)		dB	64

AD 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 COMBINATION HEATER) ⁱⁱⁱ⁾

A	Supplier's name or trademark		-	Samsung Electronics Co., Ltd.
B	Supplier's model identifier		-	AE120RXYDGG / AE260RNWMGG / MWR-WW10N
AE	Preferential heater		-	-
AF	Seasonal space heating energy efficiency class (Average)		-	A++
N	Seasonal space heating energy efficiency (Average)		%	140
Y	Seasonal space heating energy efficiency (Colder)		%	104
Z	Seasonal space heating energy efficiency (Warmer)		%	153
AG	Weight factor (Preferential and Supplementary heater)		-	0
AH	Value of III [294/(11 x • Prated)]		-	2,2
AI	Value of IV [115/(11 x • Prated)]		-	0,9
AJ	Difference between the seasonal space heating energy efficiencies under average and colder climate conditions		%	36
AK	Difference between the seasonal space heating energy efficiencies under warmer and average climate conditions		%	13
AL	Water heating		-	-
AM	Seasonal water heating energy efficiency class (Average)		-	A
AN	Water heating energy efficiency of the combination heater (Average)		%	117
AO	Value of [(220 x Qref)/Qnonsol]		%	293
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 Electronics Co., Ltd.
B	supplier's model identifier		-	MWR-WW10N
AS	the class of the temperature control		-	Class II
AT	the contribution of the temperature control		%	2