



COMMISSION DELEGATED REGULATION (EU) No 811/2013

PRODUCT FICHE (ENERGY LABELLING OF COMBINATION HEATER)

Supplier's name or trademark			-		Joule	
a	Supplier's name or trademark				-	
b	Supplier's model identifier				Victorurum HW 7784292 & Joule 200L H.G Cyclone	
ba	Variant models				Compact 62210022, Compact 62210018	
Airflow						
Rated Air Flow				m ³ /hr	155	
c	For space heating				Medium-temperature application	
ca	For water heating	Load profile	-		L	
d	Seasonal space heating energy efficiency class	Medium-temperature	-		A++	
		Low-temperature	-		A+++	
da	Water heating energy efficiency class				-	
e	Rated heat output (Average)	Medium-temperature	kW	1,6		
		Low-temperature	kW	2,0		
f	Annual energy consumption for space heating (Average)	Medium-temperature	kWh	1105		
		Low-temperature	kWh	831		
fa	Annual electricity consumption for water heating (Average)				kWh	
g	Seasonal space heating energy efficiency (Average)	Medium-temperature	%		147	
		Low-temperature	%		196	
ga	Water heating energy efficiency (Average)				%	
h	L _{WA} (sound power level, indoor)				dB	
i	Work only during off-peak hours				(Yes/No)	
j	Specific precautions ¹⁾				-	
k	Rated heat output (Colder)	Medium-temperature	kW	1,6		
		Low-temperature	kW	2,0		
ka	Rated heat output (Warmer)	Medium-temperature	kW	1,6		
		Low-temperature	kW	2,0		
l	Annual energy consumption for space heating (Colder)	Medium-temperature	kWh	1307		
		Low-temperature	kWh	979		
la	Annual energy consumption for space heating (Warmer)	Medium-temperature	kWh	730		
		Low-temperature	kWh	552		
lb	Annual electricity consumption for water heating (Colder)				kWh	
lc	Annual electricity consumption for water heating (Warmer)				kWh	
m	Seasonal space heating energy efficiency (Colder)	Medium-temperature	%		148	
		Low-temperature	%		198	
ma	Seasonal space heating energy efficiency (Warmer)	Medium-temperature	%		144	
		Low-temperature	%		191	
mb	Water heating energy efficiency (Colder)				%	
mc	Water heating energy efficiency (Warmer)				%	
n	L _{WA} (sound power level, outdoor)				dB	

j ¹⁾ Precautions as described in the installation/user manual must be taken when assembling, installing and maintaining this product

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Supplier's name or trademark			-		Joule	
a	Supplier's name or trademark				-	
b	Supplier's model identifier				Victorurum HW 7784292 / μPC3 / Joule 200L H.G Cyclone	
ba	Variant models				Compact 62210022, Compact 62210018	
Preferential heater						
d	Seasonal space heating energy efficiency class (Average)				-	
g	Seasonal space heating energy efficiency (Average)				%	
m	Seasonal space heating energy efficiency (Colder)				%	
ma	Seasonal space heating energy efficiency (Warmer)				%	
II	Weight factor (Preferential and Supplementary heater)				-	
III	Value of III [294/(11 x • Prated)]				-	
IV	Value of IV [115/(11 x • Prated)]				-	
V	Difference between the seasonal space heating energy efficiencies under average and colder climate conditions				%	
VI	Difference between the seasonal space heating energy efficiencies under warmer and average climate conditions				%	
Water heating						
I	Seasonal water heating energy efficiency class (Average)				-	
I	Water heating energy efficiency of the combination heater (Average)				%	
II	Value of [(220 x Qref)/Qnonsol]				%	
III	Value of [(Qaux x 2,5)/(220 x Qref)]				%	
	Declared load profile (Average)				-	
Temperature controls						
a	Supplier's name or trademark				-	
b	Supplier's model identifier				Carel	
c	the class of the temperature control				-	
d	the contribution of the temperature control				%	

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