


# Technical Document

Heat pump water heater		
Model:	MUACSM-190-H14-I	
Manufacturer:	SALVADOR ESCODA S.A.	
Address:	C/ Rosselló 430-432 08025 Barcelona (SPAIN)	
Denomination	Heat pump water heater	
Intended use	Hot water	
Power supply	Ph/V/Hz	220-240V~ 50Hz
Assembly type	Split package	
Refrigerant	R32 / 1.8kg	
Tank volume	L	190
The water heating energy efficiency $\eta_{wh}$ (rounded to one decimal/the nearest integer under average climate)	(%)	128/128
The water heating energy efficiency $\eta_{wh}$ (rounded to one decimal/the nearest integer under warmer climate)	(%)	145/145
The water heating energy efficiency $\eta_{wh}$ (rounded to one decimal/the nearest integer under colder climate)	(%)	100/100
The energy efficiency class of the model, determined in accordance with point 1 of Annex II		Class A <sup>+</sup>
The annual electricity consumption AEC(average climate)	kWh/annum	799
The annual electricity consumption AEC(warmer climate)	kWh/annum	705
The annual electricity consumption AEC(colder climate)	kWh/annum	1022
The daily electricity consumption $Q_{elec}$ (average climate)	kWh	4.45
The daily electricity consumption $Q_{elec}$ (warmer climate)	kWh	3.96
The daily electricity consumption $Q_{elec}$ (colder climate)	kWh	5.60
The sound power level in dB (indoors)	dB	64
Mixed water at 40°C V40	L	240
Load profiles of water heaters, Type:	L	
References of the standards	EN 12102-2:2019 EN 16147:2017	
Smart declared value	0.12	
The weekly electricity consumption with smart controls $Q_{elec,week,smart}$ in kWh;	20.6	
The weekly electricity consumption without smart controls $Q_{elec,week}$ in kWh;	23.4	
Any specific precautions that shall be taken when the water heater is assembled, installed or maintained	Please refer to the manual	
The identification and signature of the person empowered to bind the supplier		

h	L			
	$Q_{tap}$	$f$	$T_m$	$T_p$
	kWh	l/min	°C	°C
7:00	0,105	3	25	
7:05	1,4	6	40	
7:15				
7:26				
7:30	0,105	3	25	
7:45	0,105	3	25	
8:01				
8:05	3,605	10	10	40
8:15				
8:25	0,105	3	25	
8:30	0,105	3	25	
8:45	0,105	3	25	
9:00	0,105	3	25	
9:30	0,105	3	25	
10:00				
10:30	0,105	3	10	40
11:00				
11:30	0,105	3	25	
11:45	0,105	3	25	
12:00				
12:30				
12:45	0,315	4	10	55
14:30	0,105	3	25	
15:00				
15:30	0,105	3	25	
16:00				
16:30	0,105	3	25	
17:00				
18:00	0,105	3	25	
18:15	0,105	3	40	
18:30	0,105	3	40	
19:00	0,105	3	25	
19:30				
20:00				
20:30	0,735	4	10	55
20:45				
20:46				
21:00	3,605	10	10	40
21:15				
21:30	0,105	3	25	
21:35				
21:45				
Qref	11,655			

# Product Fiche

Heat pump water heater		
Trade Mark:		MUNDOCLIMA
Model:		MUACSM-190-H14-I
Load profiles of water heaters, Type		L
The energy efficiency class of the model, determined in accordance with point 1 of Annex II		Class A <sup>+</sup>
The water heating energy efficiency $\eta_{wh}$ (rounded to one decimal/the nearest integer under average climate)	(%)	128/128
The annual electricity consumption AEC(average climate)	kWh/annum	799
Reference thermostat temperature settings of the water heater	°C	52
The sound power level in dB (indoors)	dB	64
If applicable, an indication that the water heater is able to work only during off-peak hours		No
Any specific precautions that shall be taken when the water heater is assembled. installed or maintained		Please refer to the manual
Smart declared value		0.12
The weekly electricity consumption with smart controls $Q_{elec,week,smart}$ in kWh;		20.6
The weekly electricity consumption without smart controls $Q_{elec,week}$ in kWh;		23.4
The water heating energy efficiency $\eta_{wh}$ (rounded to one decimal/the nearest integer under colder climate)	(%)	100/100
The water heating energy efficiency $\eta_{wh}$ (rounded to one decimal/the nearest integer under warmer climate)	(%)	145/145
The annual electricity consumption AEC(colder climate)	kWh/annum	1022
The annual electricity consumption AEC(warmer climate)	kWh/annum	705



技术要求:

尺寸A4,大度

100克双胶纸

双面印刷,黑白印刷

装订