

GREEN 300 - 300 S - 300 2S

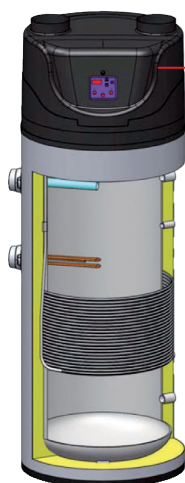
Water heaters heat pump mono bloc with sanitary storage with or without additional exchangers



Model	Code	€
GREEN 300	37010100	2.990,00
GREEN 300 S	37010200	3.240,00
GREEN 300 2S	37010300	3.410,00

Accessories GREEN

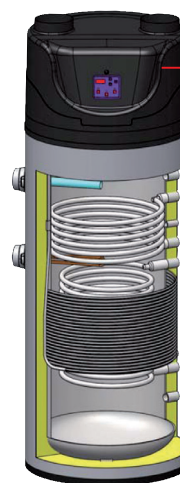
Electronic anode	37010401	184,00
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GREEN 300
Water heaters
Heat pump
Mono block



GREEN 300 S
Water heaters
heat
pump
mono block
with additional
serpentine
for integration
of solar thermal

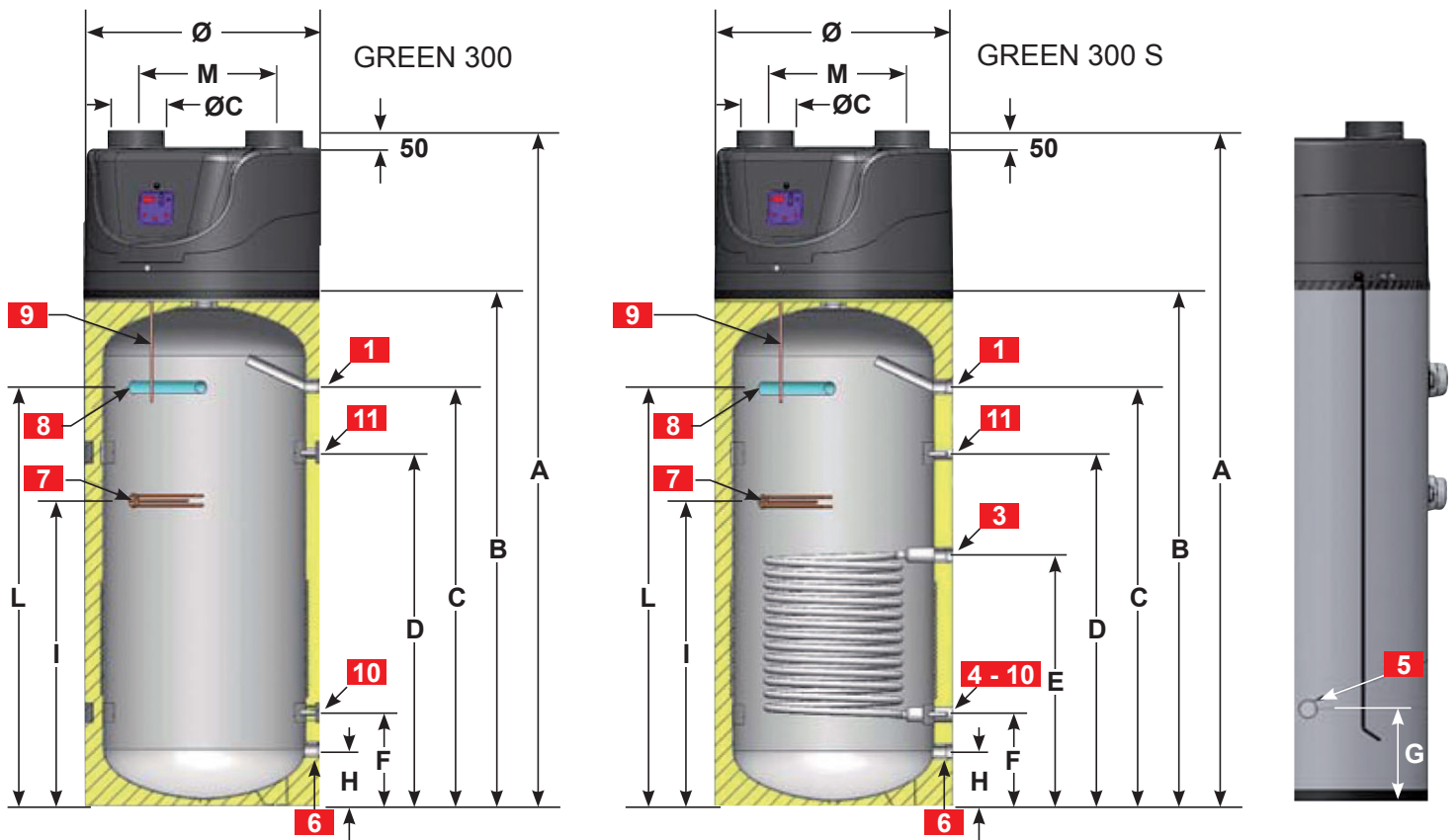


GREEN 300 2S
Water heaters
Heat pump
Mono block
with additional
doubleserpentine
for integration
of solar thermal
and biomass
or boiler

GREEN 300 - 300 S - 300 2S

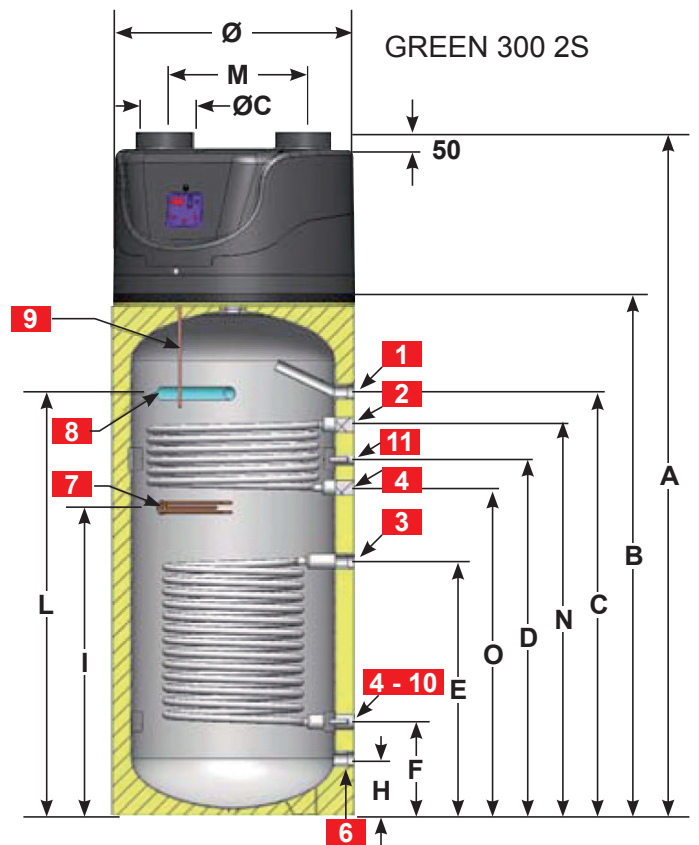
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Size and dimensions of heat pump water heaters GREEN 300 - GREEN 300 S - GREEN 300 2S



	U.M.	300	300 S	300 2S
A	mm	1845	1845	1845
B	mm	1410	1410	1410
C	mm	1150	1150	1150
D	mm	965	965	965
E	mm	-	690	690
F	mm	-	255	255
G	mm	-	365	365
H	mm	155	155	155
I	mm	835	835	835
L	mm	1145	1145	1145
M	mm	425	425	425
N	mm	-	-	1060
O	mm	-	-	890
ØC	mm	160	160	160
Ø	mm	660	660	660

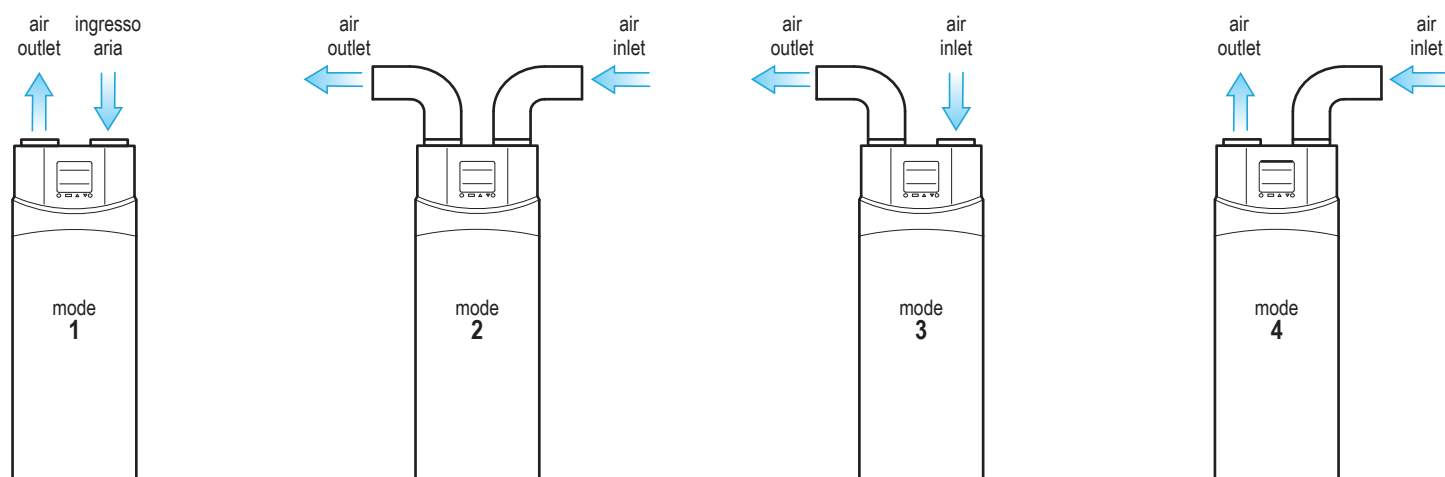
	DESCRIPTION	DIMENSIONS
1	Hot water	1"
2	Heating flow	1"
3	Alternative energy flow	1"
4	Return alternative energy	1"
5	Drain connection	Ø 20 mm
6	Cold water	1"
7	Electrical resistance	1" 1/4
8	Anode	1" 1/4
9	Cockpit control probe	Ø 12 mm
10	Cockpit probe	Ø 12 mm
11	Recirculation	1/2"



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Installation methods 300 - 300 S - 300 2S



Technical data table water heaters heat pumps GREEN 300 - GREEN 300 S - GREEN 300 2S

Model	U.M.	GREEN 300	GREEN 300 S	GREEN 300 2S
Heating capacity (1)	W	2427		
Absorbed power (1)	W	639		
COP (2)	W/W	3,25		
Power supply		230V/1/50Hz		
Current consumption	A	3,19		
Warm-up time (2)	h	5,42		
Heating energy (2)	kWh	3,46		
Standby consumption	W	38		
Class		L		
Max power consumption heat pump + resistance	°C	60		
Max power consumption heat pump	°C	55		
Maximum quantity of used water (3)	l	379		
Thermal power electrical resistance	kW	1,50		
Current consumption electrical resistance	A	6,52		
Max power consumption heat pump + resistance	kW	2,14		
Max absorbed current heat pump + resistance	A	9,71		
Storage volume	l	273	268	265
Maximum operating pressure	bar	6		
Maximum air flow	m ³ /h	450		
Minimum air flow	m ³ /h	137		
Diameter ducts	mm	160		
Maximum length ducts	m	10		
Solar heat exchanger	m ²	-	1,5	1,5
Exchanger biomass - boiler	m ²	-	-	0,6
Solar heat flow	m ³ /h	-	1,6	1,6
Biomass - boiler flow	m ³ /h	-	-	0,6
Sound level (4)	dB(A)	49		
Maximum operating pressure	bar	10		
Load drops exchanger Solar	kPa	-	38	38
Load drops exchanger biomass	kPa	-	-	22
Empty weight	kg	112	127	145
Operating weight	kg	385	395	410

(1) Data in accordance with ISO 255-3 storage temperature 50 °C

(2) Data in accordance with EN 16147 - ambient temperature 15 °C - domestic hot water temperature 10 °C / final 55 °C

(3) Water flow 600 l/h

(4) Sound pressure level measured in free field at 2 of distance from the unit