

# Data Sheet Booster 200



# Technical characteristics

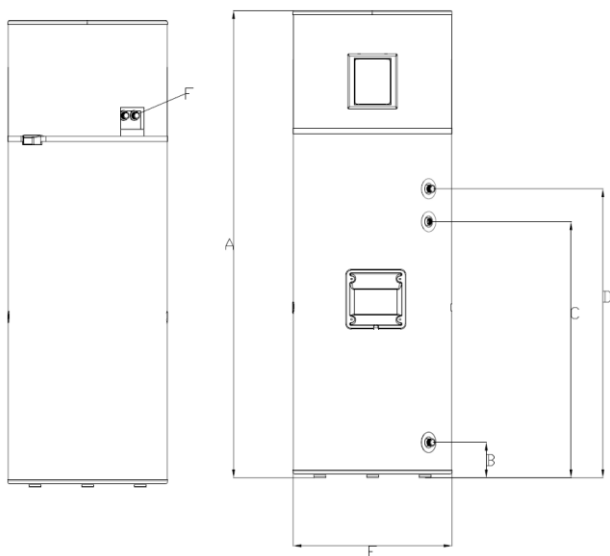
	Units	Booster 200
Type of equipment		Heat pump water/water for DHW
Cylinder volume	L	200
Empty weight (cylinder + heat pump)	kg	58
Tank material	-	Stainless steel
Insulation	-	High density polyurethane 50mm
Cylinder - Maximum admissible temperature	°C	80°
Cylinder - Maximum admissible pressure	bar	7
Thermal loss	kWh/24h	0,99
Protection index	-	IPX1
Power supply	-	230 V/50 Hz
Absorbed power HP (med / max)	W	400/700
Absorbed power Electrical heater	W	1500
Supplied thermal power HP (med / max)	W	1800 / 2750
Maximum current	A	3,2 + 6,5 (E. Heater)
Maximum temperature DHW (HP)	°C	60
Maximum temperature DHW (with E. Heater)	°C	75
Working conditions (heat source)	°C	10 / 60
Heat source water flow (min/ max)	l/h	100/ 450
Refrigeration fluid	-/kg	R134/ 1,2
Load profile	-	L
Heating up time <sup>1</sup>	h:min	03:15
V40 <sup>1</sup>	L	260
COP <sup>1</sup>	-	5,36
Energy class <sup>1</sup>	-	A+++
Energy efficiency <sup>1</sup>	%	226
Annual electrical consumption <sup>1</sup>	kWh	453
Prated <sup>1</sup>	kW	2,79
Heating up time <sup>2</sup>	h:min	3:03
V40 <sup>2</sup>	L	262
COP <sup>2</sup>	-	6,22
Energy class <sup>2</sup>	-	A+++
Energy efficiency <sup>2</sup>	%	280
Annual electrical consumption <sup>2</sup>	kWh	366
Prated <sup>2</sup>	kW	3,00
Interior sound power <sup>3</sup>	dB	45

1) Heat source at 25° and DHW temperature from 10°C-53°C, according to EN16147 and regulation (EU) N°812/2013

2) Heat source at 35° and DHW temperature from 10°C-53°C, according to EN16147 and regulation (EU) N°812/2013

3) According to EN 12102

## Dimensions



Dimensions	Ø Pol.	200 I mm	Obs.
A	-	1667	-
B	G 3/4" M	131	Cold water
C	G 1/2" F	905	PT valve
D	G 3/4" M	1030	Hot water
E		Ø580	
F		3/4" M	

Adress: Zona industrial de Laúndos, Lote 48 4570-311 – Povia de varzim PORTUGAL

Email: [energie@energie.pt](mailto:energie@energie.pt)

Phone: +351 2525 600 230

Web: [www.energie.pt](http://www.energie.pt)