

DHW HEAT PUMP

200 – 300 LITERS R290

SPECIFICATIONS

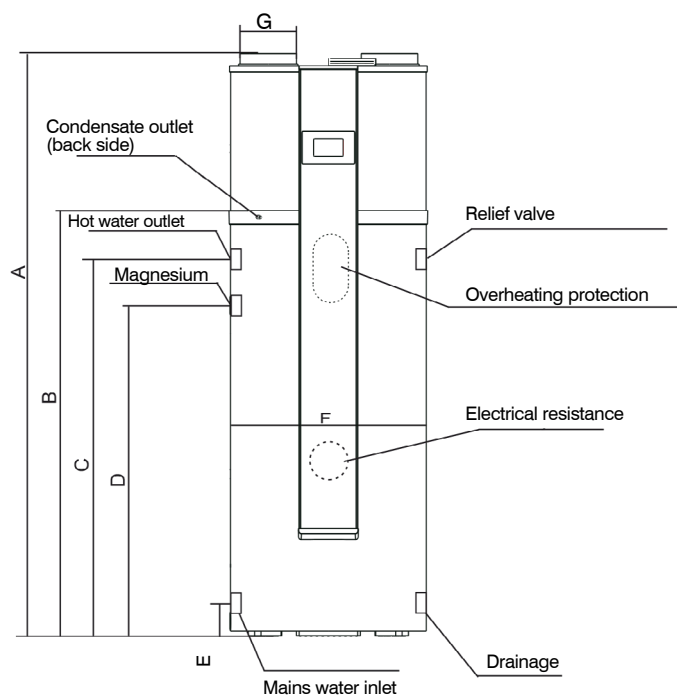
- High efficiency aerothermal heat pump for the production of Domestic Hot Water.
- Vitrified accumulator with two possible volumes.
- Slow flow technology for increased stratification with 30% more water availability.
- Microchannels for refrigerant gas distribution for improved performance.
- It incorporates magnesium anode and electric resistance.
- Maximum water outlet temperature: 55 °C.
- Indoor floor installation.
- 1/2" Hydraulic connections
- Built-in digital control.
- Wi-Fi function for control through the app.



DIMENSIONS

Dimensions	Model	BCC 300L R290 Floor	BCC 200L R290 Floor
A		1875	1594
B		1467	1186
C		1212	927
D		1112	807
E		115	115
F		Ø 640	Ø 640
G		Ø 150	Ø 150

* Dimensions (mm)



TECHNICAL SPECIFICATIONS

Model		BCC 200L R290 FLOOR	BCC 300L R290 FLOOR
Recovered			
Power supply	I	230 V / 50 Hz	230 V / 50 Hz
Water resistance	IPX	IPX1	IPX1
Resistance to electric shocks	1	1	1
Thermal power	kW	1.5	1.5
Absorbed power	kW	0.41	0.41
Current	A	1.8	LB
Electrical resistance	kW	1.5	1.5
Full load power input	kW	2.2	22
Full load amperage	A	9.3	9.3
Operating water temperature range	°C	55	55
Working air temperature range	°C	-5 to 43	-5 to 43
Refrigerant circuit			
Refrigerant/GWP		R290/3	
Refrigerant amount / tCO ₂ ,		150 g / 0.00045	
Compressor type		Rotating	Rotating
Dimensions (Ø / height)	mm	Ø 640 x 1,594	Ø 640 x 1875
Hydraulic connections	inch	3/4"	3/4"
Fan			
Air flow rate	m ³ /h	350	350
Useful static pressure	Pa	40	40
Diameter for ducts	mm	Ø 150	Ø 150
SO 30 005		R290 mundoclima aérotherm DHW 200-Liter ductable floor heat pump	
SO 30 006		R290 mundoclima aérotherm DHW 300-Liter ductable floor heat pump	

EXAMPLE

