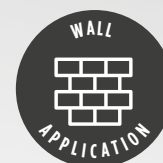


# AQUAPURA MONOBLOC 120

DOMESTIC  
HOT WATER



**AEROTHERMAL  
HEAT PUMP.**  
ERGONOMIC,  
EFFICIENT  
AND SILENT.



# HEAT PUMPS

FOR DOMESTIC WATER HEATING WITH WALL APPLICATION

 PORTUGUESE MANUFACTURING



## EQUIPMENT

- Portuguese technology and production
- Stainless steel compact heat pump
- Various modes:
  - Eco, Comfort, Overboost and Disinfection
- Hot water up to 60°C in HP mode
- Silent
- Capacity of 120 liters
- Touch controller
- Wi-Fi control (optional)
- Easy to install and setup
- No maintenance
- Wall installation
- Integration in small spaces and areas, 60x60 cm module.
- Built with polymer materials
- Stronger
- ModBus management (optional)



**SILENT**



INSTALLATION  
**100%**  
HYDRAULIC



See warranty conditions

## VARIOUS OPERATION MODES

WIFI CONTROL

- 1 ON/OFF equipment
- 2 Keyboard unblock | Access program | Check
- 3 Select working mode | Decrease values
- 4 Activate defrosting cycle | Increase values



TECHNICAL DATA		MONOBLOC 120 L
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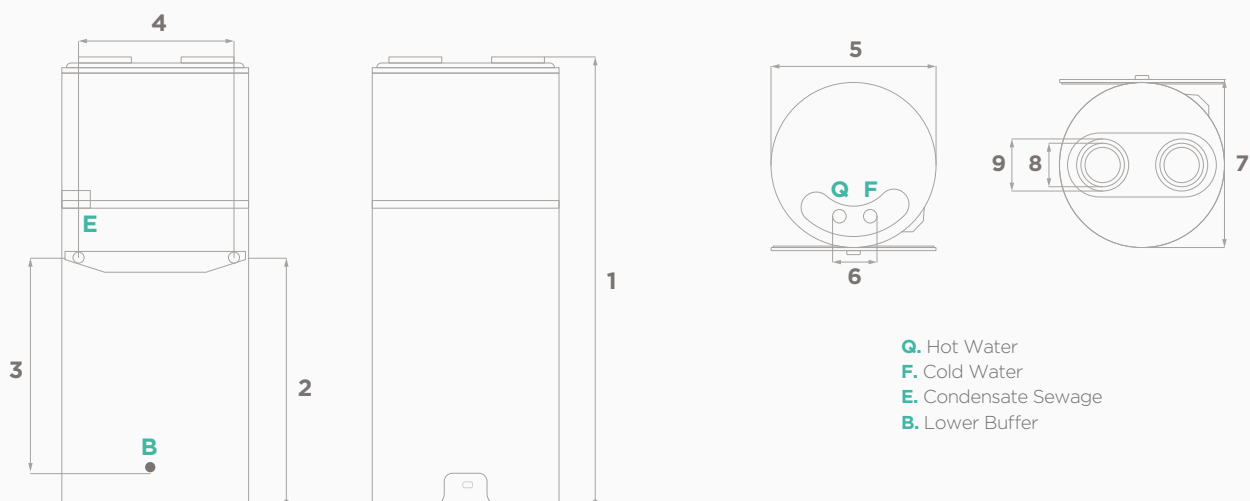
Nominal capacity	L	114
Unladen weight	Kg	43
Dimensions (Ø/height)	-	Ø530 / 1350
Cylinder material	-	inox
Polyurethane insulation	mm	50mm
Power supply	-	230 / 50Hz
Thermal power	W	1550
Power consumed HP (average-max)	W	230 - 350
Electric support power	W	1500
Refrigerant fluid	-/Kg	R134a / 0,7
Consumption profile	-	M
Energy-efficiency class (air at 14°C)	-	A+
Energy-efficiency (air at 14°C)	%	117
Energy-efficiency (air at 20°C)	%	129
COP (air at 14°C)	-	2,80
COP (air at 20°C)	-	3,10
Useful water quantity at 40°C	L	139
Annual electric consumption (air at 14°C)	kWh	438
Ambient temperature limits	°C	-5 / 40
Maximum pressure	Bar	7
Max temperature DHW (HP)	°C	60
Max temperature DHW (support)	°C	70
Sound pressure at 2m	dB(A)	34
Pipe diameters	mm	Ø125 / Ø150
Static pressure of fan	Pa	60
Max. distance of pipes <sup>1</sup>	m	20

<sup>1</sup> Considering curves of 90° and grilles on the equipment air inlet and outlet.

DIMENSIONS mm	MONOBLOC 120 L
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1	1350
2	808
3	693
4	220
5	Ø530
6	100
7	550
8	Ø125
9	Ø150
Q	3/4" M
F	3/4" M

Equipment: **MONOBLOC 120 L**



- Q.** Hot Water
- F.** Cold Water
- E.** Condensate Sewage
- B.** Lower Buffer

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