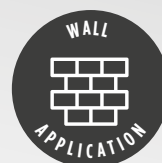


AQUAPURA MONOBLOC WALL

DOMESTIC
HOT WATER



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



HEAT PUMPS

FOR DOMESTIC WATER HEATING WITH WALL APPLICATION

ENERGIE.PT

 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 120 and 160 liters
- Touch controller



INSTALLATION
100%
HYDRAULIC

- 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)



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

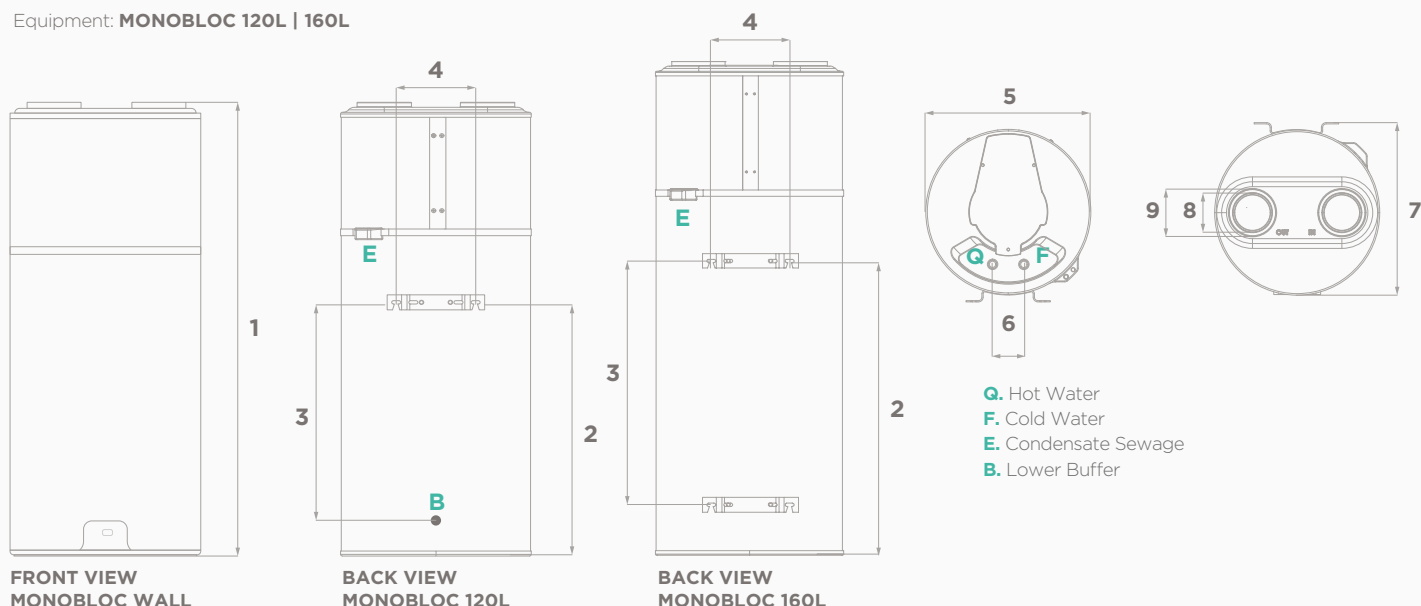


TECHNICAL DATA		MONOBLOC 120L	MONOBLOC 160L
Type of equipment	-	Air/Water Heat Pump for DHW	
Nominal capacity	L	114	152
Unladen weight	Kg	43	53
Dimensions (Ø/height)	-	Ø530 / 1366	Ø530 / 1531
Cylinder material	-	INOX	INOX
Polyurethane insulation	mm	50mm	50mm
Max running temperature	°C	80	80
Max working pressure	bar	7	7
Test pressure	bar	10	10
Thermal loss	bar	0,95	0,98
Protection index	-	IPX1	IPX1
Power supply	-	220-240 Vac / single-phase / 50 Hz	
Power consumed HP (average-max)	W	250 / 350	250 / 350
Absorbed power electrical support	W	1500	1500
Electrical power supplied (HP)	W	1550	1550
Maximum consumption current	A	1,6 + 6,8 (with eletric suport)	
Max temperature DHW (HP)	°C	60	60
Max temperature DHW (support)	°C	70	70
Refrigerant fluid	- / Kg	R134a / 0,7	R134a / 0,7
Consumption profile	-	M	L
COP	-	2,86 ¹ 3,45 ² 3,72 ³	2,91 ¹ 3,63 ² 3,93 ³
Heating time	HH:mm	05:15 ²	06:26 ²
Useful water quantity at 40°C	L	139 ¹ 139 ² 139 ³	192 ¹ 192 ² 192 ³
Energy efficiency class	-	A+ ¹ A++ ² A++ ³	A+ ¹ A++ ² A++ ³
Energy-efficiency	%	118 ¹ 143 ² 154 ³	120 ¹ 151 ² 161 ³
Annual electric consumption	kWh / year	434 ¹ 359 ² 334 ³	856 ¹ 679 ² 635 ³
Ambient temperature limits	°C	-5 / 40	-5 / 40
Indoor sound pressure ⁴	dB(A)	49	49
Sound pressure at 2m	dB(A)	34	34
Air flow	m ³ / h	195	195
Static pressure of fan	Pa	60	60
Max. distance of pipes	m	20	20

¹ A7/W10-54, ² A14/W10-54 e ³ A20/W10-54, in accordance with EN16147:2017 and Delegated Regulation (EU) N°812/2013 ⁴ In accordance with EN12102

DIMENSIONS mm	MONOBLOC 120L	MONOBLOC 160L
1	1366	1531
2	825	905
3	720	750
4	220	220
5	Ø530	Ø530
6	100	100
7	550	550
8	Ø125	Ø125
9	Ø150	Ø150
Q	3/4" M	3/4" M
F	3/4" M	3/4" M

Equipment: **MONOBLOC 120L | 160L**



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 **UNIÃO EUROPEIA**
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Regional



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