

AQUAPURA MONOBLOC

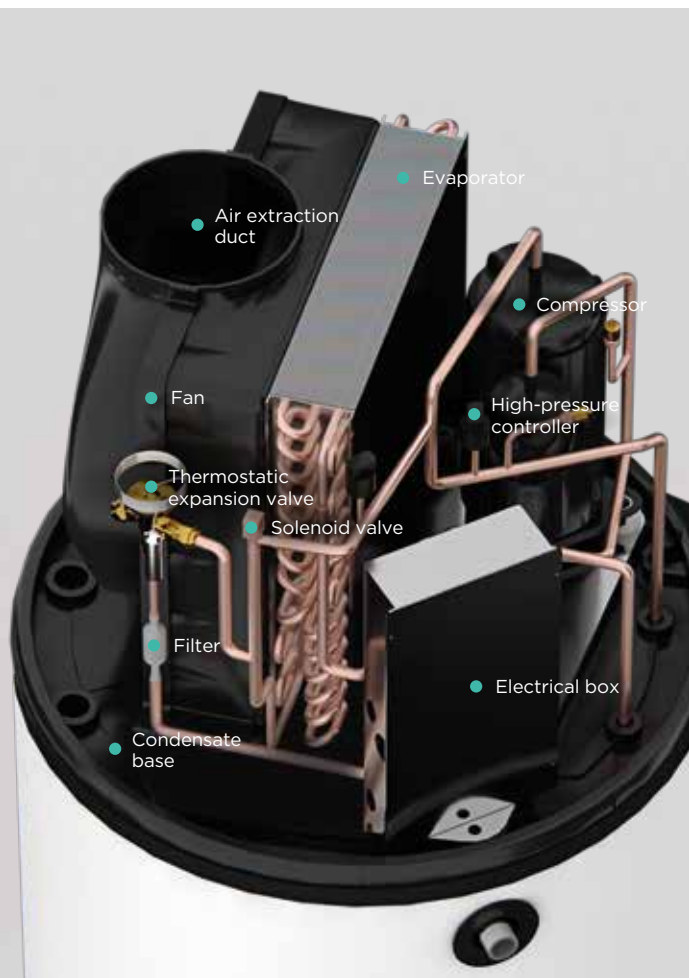
A COMPACT EQUIPMENT FOR HOT WATERS

PORTUGUESE MANUFACTURING



DHW AT 60°C THROUGH RENEWABLE ENERGY

- Stainless steel cylinder
- Minimum occupied space at home
- High level of efficiency and ecology
- Quiet operation
- Time schedule with Chrono function
- Easy installation
- Smart photovoltaic function
- Anti-legionella function
- Controller with software in 6 languages
- Dehumidify small spaces
- Optional solar coil



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PORTUGUESE MANUFACTURING SINCE 1981

AQUAPURA MONOBLOC

DOMESTIC HOT WATER



DOMESTIC HOT WATER HEAT PUMP. HIGH LEVEL OF EFFICIENCY FOR THE PRODUCTION OF DOMESTIC HOT WATER IN YOUR HOME!

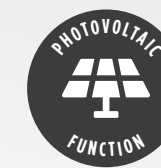
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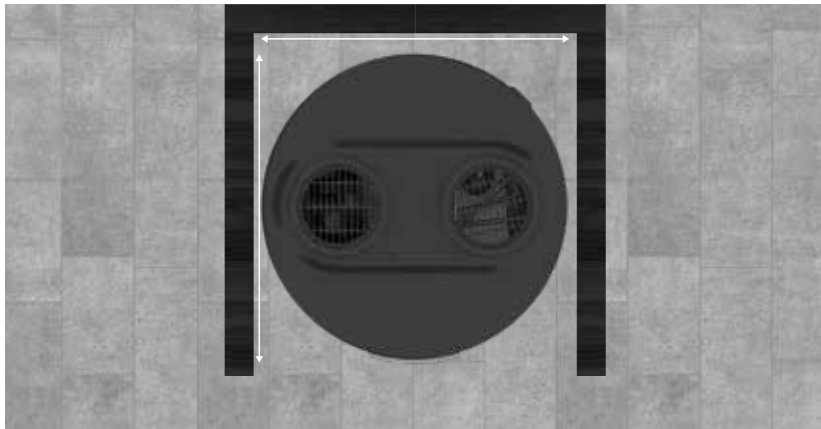
+ ROBUST

The new AQUAPURA MONOBLOC heat pumps have a modern design, exterior finish in high impact polymer, combined with components that give it greater longevity, thermal and acoustic insulation, prepared for the placement of Ø160 and Ø190 ducts.



+ SILENT

Equipped with a maximum efficiency centrifugal fan, integrated into a ventilation box designed for minimal noise, with a sound pressure of 36dB(A) 2m.



+ ERGONOMICS

Compact equipment, with stainless steel tank and easy access hydraulic connections, ensuring greater flexibility in installation. The 200 and 270 litre models can be integrated into a 60x60 cm cabinet.

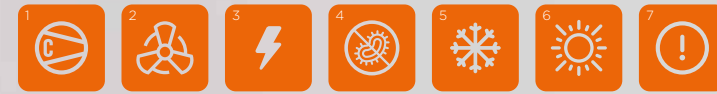


+ EFFICIENCY

They feature a high level of efficiency, giving the entire range the A+ energy class, with one of the highest performance coefficients on the market (COP = 3.9 for the 270 litre model according to EN16147, air at 14°C and water heating from 10°C to 54°C).

HIGH LEVEL OF EFFICIENCY

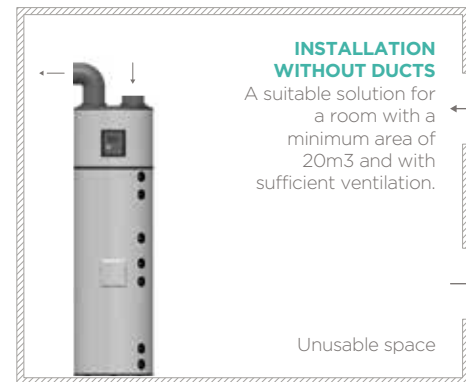
DOMESTIC HOT WATER PRODUCTION



1. Compressor. 2. Fan. 3. Electrical resistance. 4. Disinfect. 5. Defrost. 6. Solar function. 7. Alarm.



DIFFERENT TYPES OF INSTALLATION



CAPACITIES T200, 270, 300L



NEW APP NOW AVAILABLE FOR ANDROID

- Configure operating modes
- Time schedule
- Vacation Mode
- Consumption history
- Temperature control
- Anti-legionella cycle

TECHNICAL DATA		200i	200ix	270i	270ix	300i	300ix
Power Supply	V-/Hz	220-240/50	220-240/50	220-240/50	220-240/50	220-240/50	220-240/50
Thermal Power Provided	W	1800	1800	1800	1800	1800	1800
Electric Power Consumed	W	400-700	400-700	400-700	400-700	400-700	400-700
Electric Support Power	W	1500	1500	1500	1500	1500	1500
COP* (EN16147)	COP	3.72	3.72	3.91	3.91	3.84	3.84
Energy Efficiency ¹	%	154	154	161	161	160	160
Heating Time ¹ (EN16147)	h:mm	04:36	04:36	05:57	05:57	05:42	05:42
Qty. Water withdrawn at 40°C (EN16147)	lLdB(A)	251	245	323	317	362	355
Sound Pressure at 2m	-/Kg	36	36	36	36	36	36
Ecological Refrigerant		R134a / 1,2	R134a / 1,2	R134a / 1,2	R134a / 1,2	R134a / 1,2	R134a / 1,2
ErP READY	Energy Efficiency Class	A++	A++	A++	A++	A++	A++
	Consumption Profile	L	L	XL	XL	XL	XL

DIMENSIONS/WEIGHT/DUCT		200i	200ix	270i	270ix	300i	300ix
Dimensions (ø/Height)	mm	580/1695	580/1695	580/1970	580/1970	650/1860	650/1860
Weight	Kg	60	62	67	75	75	78
Ducts Diameter	mm	160/190	160/190	160/190	160/190	160/190	160/190

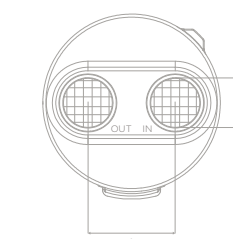
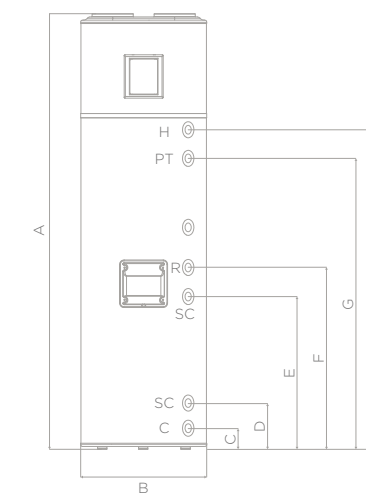
CYLINDER		200i	200ix	270i	270ix	300i	300ix
Nominal Capacity	L	200	195	270	265	300	295
Maximum Operating Pressure	bar	7	7	7	7	7	7
Material		Stainless steel ²					
Insulation		High Density Polyurethane					
Corrosion Protection		Magnesium Anode					
Auxiliary Coil(Comp./ø)	m/mm	-	10/25	-	10/25	-	10/25
Hydraulic Connections, Inlet/Outlet		3/4"	3/4"	3/4"	3/4"	3/4"	3/4"
Coil Connections		-	1"	-	1"	-	1"

OPERATING CONDITIONS		200i	200ix	270i	270ix	300i	300ix
Operation Temp. (Air) Min/Max	°C	-5 / 40	-5 / 40	-5 / 40	-5 / 40	-5 / 40	-5 / 40
Temp. Water Max. (Heat Pump / Boost Mode)	°C	60 / 70	60 / 70	60 / 70	60 / 70	60 / 70	60 / 70

¹EN16147: Water heating from 10°C to 54°C (Air temperature 14°C) | ²High corrosion resistance

DIMENSIONS		mm	200i	200ix	270i	270ix	300i	300ix
A			1695	1695	1970	1970	1860	1860
B			580	580	580	580	650	650
C			99	99	99	99	107	107
D			-	215	-	215	-	236
E			-	706	-	706	-	636
F			820	820	840	840	787	787
G			1044	1044	1343	1343	1187	1187
H			1180	1180	1475	1475	1330	1330
I			286	286	286	286	286	286
J Ø			160/190	160/190	160/190	160/190	160/190	160/190

Equipment: 200i/200ix/270i/270ix



H. Hot water
C. Cold water
PT. Pressure and temperature valve
R. Recirculation
SC. Solar Coil

Equipment: 300i/300ix

