

AQUAPURA MONOBLOC

DOMESTIC
HOT WATER

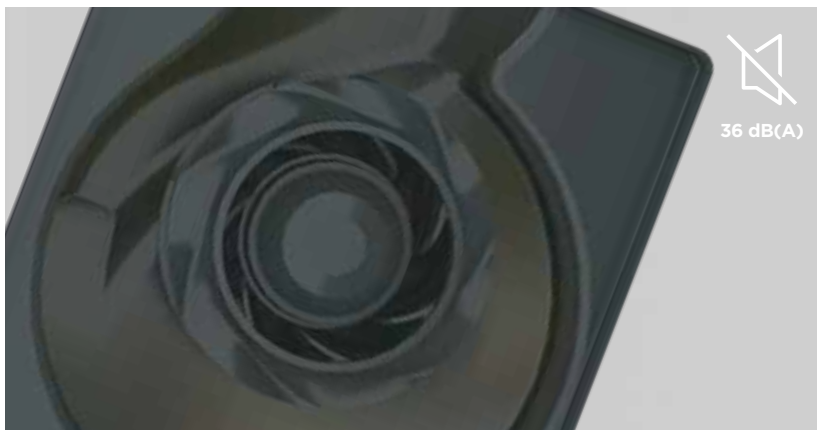


HIGH EFFICIENCY AEROTHERMAL
HEAT PUMP FOR THE PRODUCTION
OF DOMESTIC HOT WATER
IN YOUR HOME!



+ ROBUST

The new AQUAPURA MONOBLOC heat pumps are presented with a modern design, high impact polymer exterior finish, combined with components that provide a longer life, thermal and acoustic insulation, and are prepared for laying Ø160 and Ø190 pipes.



+ SILENT

Equipped with a centrifugal fan for maximum efficiency, coupled to a ventilation box developed for minimum noise, with a sound pressure of 36dB(A) 2m.



+ ERGONOMIC

Compact equipment, with stainless steel tank and hydraulic connections for easy access, ensuring greater installation flexibility. The 200 and 250 litre models can be integrated in a 60x60cm cabinet.



+ EFFICIENT

The pumps have a high level of efficiency, ensuring the whole range achieve A+ energy class, with one of the highest performance coefficients on the market (COP = 3.84 for the 300 litre model according to EN16147, air at 14°C and water heating from 10°C to 54°C).

AQUAPURA MONOBLOC

A COMPACT DEVICE
FOR HOT WATER

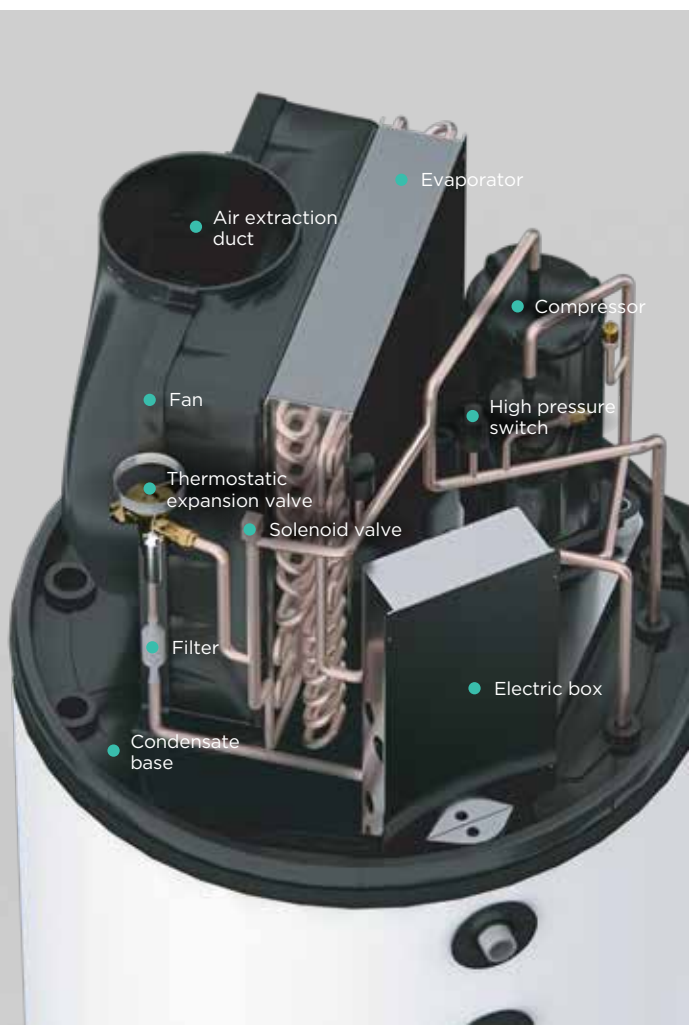


DESIGN, DEVELOPMENT AND
EUROPEAN MANUFACTURING



RENEWABLE
ENERGY HOT
WATER FOR
DOMESTIC
PURPOSES
AT 60°C

- Stainless steel storage water heater
- Minimum space required at home
- High level of efficiency and ecology
- Quiet operation
- Chrono function with time scheduling
- Easy installation
- Intelligent photovoltaic function
- Anti-legionella function
- Controller with software in 6 languages
- Dehumidifies small spaces
- Optional solar coil



HIGH LEVEL OF EFFICIENCY

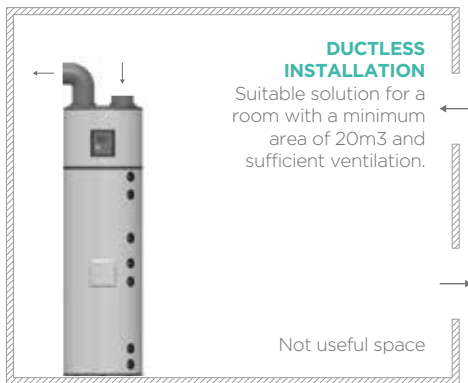
PRODUCTION OF DOMESTIC HOT WATER



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



DIFFERENT TYPES OF INSTALLATION



CAPACITY
200, 250, 300L



TECHNICAL DATA		200i	200ix	250i	250ix	300i	300ix
Power Supply	V-/Hz				220-240/50		
Thermal Power	W				1800		
Electrical Power	W				400-700		
Electrical Element	W				1500		
COP* (EN16147)	COP		3.51		3.61		3.84
Energetic Efficiency*	%		139		149		160
Heating Time* (EN16147)	h:mm		05:05		05:36		05:42
Water removed at 40°C in one extraction (EN16147)	l	251	245	323	317	362	355
Sound Level @ 2m	dB(A)				36		
Refrigerant Fluid	-/Kg				R134a / 1,2		
ErP Class	Tapping Profile			A+			
		L		XL			

DIMENSIONS/WEIGHT/DUCTS		200i	200ix	250i	250ix	300i	300ix
Dimensions (ø/Height)	mm	580/1695		580/1970		650/1860	
Weight	Kg	75	83	83	95	93	98
Ducts Diameter	mm			160/190			

HOT WATER CYLINDER		200i	200ix	250i	250ix	300i	300ix
Nominal Capacity	l	200	195	250	245	300	295
Maximum Operating Pressure	bar			7			
Material				Stainless Steel**			
Insulation				High Density Polyurethane			
Corrosion Protection				Magnesium Anode			
Auxiliary Coil(Comp./ø)	m/mm			10/25			
Hydraulic connections, inlet/outlet				3/4"			
Auxiliary Coil Connections		-	1"	-	1"	-	1"

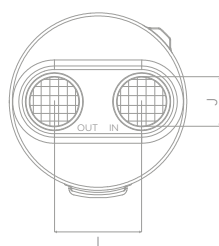
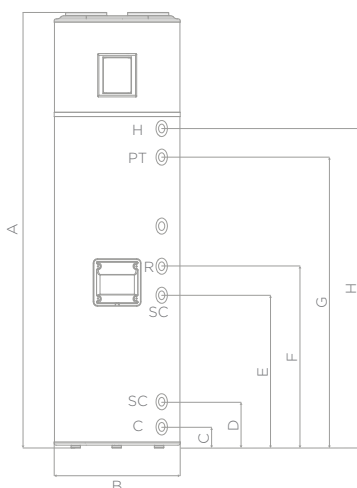
WORKING CONDITIONS		200i	200ix	250i	250ix	300i	300ix
Outside Air Temperature Min/Max	°C			-5 / 40			
Maximum Water Temperature (Heat Pump / Boost Mode)	°C			60 / 70			

EN16147: Water heating from 10°C to 54°C | *Air temperature 14°C | **High Corrosion Resistance

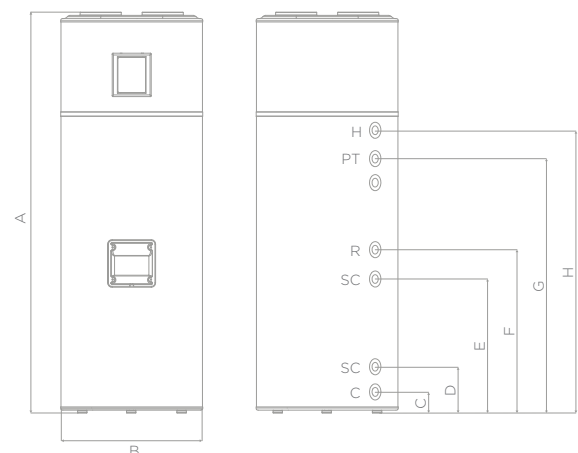
DIMENSIONS	mm	200i	200ix	250i	250ix	300i	300ix
A		1695		1970		1860	
B		580		580		650	
C		99		99		107	
D		-	215	-	215	-	236
E		-	706	-	706	-	636
F		820		840		787	
G		1044		1343		1187	
H		1180		1475		1330	
I		286		286		286	
J Ø		160/190		160/190		160/190	

Equipment: **200i/200ix/250i/250ix**

Equipment: **300i/300ix**



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



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Project co-financed by:



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