

AQ is a complete air to water heat pump for both new installations and replacement in houses or similar.



AQ series is the perfect solution for users who only need domestic hot water. The system takes advantage from the free heat of the air inside of the room. Incorporate a deposit with an accumulation volume of up to 500L. Heat the water up to 55°C through the refrigerating group and up to 70°C with electric support.

Main features:

Wide range of capacities. From 75 to 500 litres.

High quality stainless steel tank.

Last production fan of low noise level.

Advanced control system.

Immersion heater.

Daily running programmer.

Electric support for anti-legionella treatment.

Wall-hung and standing installation.

Air extraction flexible ducting.



Made in the UE. European components.



USE

DHW up to 55°C.



MINIMUM INSTALLATION COST

Only is necessary to make hydraulic connections. Easy access to connections.



LARGE VOLUMES

Available in different capacities: from 75 to 500 L.



RELIABILITY

Advanced control, insulation of large weight, manufactured in stainless steel.

MAKE IT MORE EFFICIENT



Add this thermohydric kit to your AQ equipment and increase its performance and efficiency.



TECHNICAL SPECIFICATIONS

Models		AQ 75	AQ 110	AQ 130	AQ 180
Capacity	L	75	110	130	180
Format		Wall-hung / Standing	Wall-hung / Standing	Wall-hung / Standing	Standing
Air temperature min/max	° C	0 a 42	0 a 42	0 a 42	0 a 42
Maximum temperature pump mode	° C	55	55	55	55
Maximum temperature (electrical support)	° C	70	70	70	70
Thermal power/ Nominal power	W	1600-2000	1600-2000	1600-2000	1600-2000
Power consumption or nominal	W	400-600	400-600	400-600	400-600
COP		2-5	2-5	2-5	2-5
Thermal power with support	W	1500	1500	1500	1500
Maximum thermal power with support	W	3500	3500	3500	3500
Maximum consumption with support	W	2160	2160	2160	2160
Power supply	V/ph/Hz	230/1/50	230/1/50	230/1/50	230/1/50
Dimensions (AxBxC)*	mm	1000 x 450 x 495	1170 x 450 x 495	1405 x 450 x 495	1937 x 450 x 495

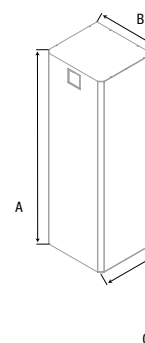
Models		AQ 200	AQ 250	AQ 300	AQ 500
Capacity	L	200	250	300	500
Format		Standing	Standing	Standing	Standing
Air temperature min/max	° C	-5 a 42	-5 a 42	-5 a 42	-5 a 42
Maximum temperature pump mode	° C	55	55	55	55
Maximum temperature (with emersion heater)	° C	70	70	70	70
Thermal power/ Nominal power	W	1543 - 1543	1650-1650	1653-1653	3078-3084
Power consumption or nominal	W	589-540	621-570	635-582	1184-1086
COP		2,63-2,86	2,67-2,90	2,61-2,84	2,60-2,84
Thermal power with support	W	1500	1500	1500	3000
Maximum thermal power with support	W	3043	3150	3153	6084
Maximum consumption with support	W	2149	2181	2195	4262
Power supply	V/ph/Hz	230/1/50	230/1/50	230/1/50	230/1/50
Dimensions (AxBxC)*	mm	1452 x 601 x 550	1760 x 601 x 550	2023 x 601 x 550	2023 x 710 x 743

*Dimensions (A=height B=width C= deep)

Optional

GH Version: **Domestic hot water at 60°C**

Dimensions



OPTIONAL COILS

- **Extra boiler coil**

Ideal for connecting with boilers. **Uses the return energy from the heating to heat the water** and allowing the user to disconnect the boiler in periods when heating is not needed. Savings and efficiency are guaranteed.

- **Extra solar coil**

Allow the connection with solar collectors. Maximum efficiency with solar radiation.

