

## TECHNICAL DATA

> Operating voltage:	230 V
> Content:	254 L
> Max. electrical power consumption:	2.25 kW
> Electrical power consumption of the electric heating element:	1.5 kW
> Electrical power consumption of the heat pump:	0.75 kW
> Max. permissible drinking water temperature:	65 °C
> Max. permissible drinking water temperature in connection with photovoltaic system:	62 °C
> Max. permissible operating pressure:	10 bar
> Color:	White
> Tipping dimension:	1917 mm
> Energy efficiency class:	A

## PRODUCT ADVANTAGES

- + Noise optimized fan system
- + Large surface evaporator for efficient heat exchange and defrosting
- + Heat exchanger for connection of an external heat generator or solar collectors
- + External condenser
- + Easy commissioning due to pre-assembled unit and preset control system
- + Pre-assembled control unit for intuitive and easy operation
- + Quick heating function with electric heating element
- + Smart grid capable - suitable for the use of self-generated electricity from photovoltaic systems
- + Consumption-dependent, automatic heating of the storage water heater depending on consumer behavior in conjunction with smart functions

## APPLICATION

Central water heating for single-family houses.

## NOTES

Coefficient of performance COP: 3.26 (with outdoor air operation, air inlet temperature of 7 °C and room temperature of 20 °C)

Refrigerant: R134a

## AQUA WHP

Hot water heat pump



The AQUA WHP hot water heat pump guarantees efficient water heating in both new buildings and renovation projects. It is equally suitable for use in new buildings and in existing buildings. An ideal application would be to cool air in a room, for example, in a food storage room or a wine cellar.

## Use recirculated air or outside air as desired

As a recirculating heat pump, AQUA WHP uses the air directly from the room in which it is installed. Heat is extracted from the room air, which the heat pump uses to heat the drinking water in the storage tank to up to 62 °C. The cooling of the air in the room at the same time removes moisture from the room. This protects the building fabric and increases the quality of living. With the outside air adapter and connected air ducts, the heat pump can be easily converted to outside air operation. This is particularly necessary in new buildings with good thermal insulation to prevent the building from cooling down. The heating pump operates efficiently down to an outside air temperature of -5 °C.

## AQUA WHP, hot water heat pump

RG: W5 | LZ: ex stock

Type	Art. No.	Capacity (L)	Width (mm)	Height (mm)	Depth (mm)	Weight (kg)	Price €
ET-AQUA-WHP-250	41123	254	631	1755	734	110	2630.00