

Air-to-Water Heat Exchanger System AirCool Ventus

Cooling Capacity 0.8 kW to 5.2 kW

Air-to-Water Heat Exchanger System AirCool Ventus

- Hydraulic circuit open to atmosphere
- Without active refrigeration
- Heat discharged into the ambient air
- Plastic tank with water level indicator
- Built-in pump (see pump characteristics)
- Housing powder-coated, colour RAL 9002 (grey white)
- Due to the process employed, the exit temperature of the cooling medium is always above the ambient temperature
- Suitable for industrial use
- Absolutely reliable design
- Contains all the components required for the fully automatic cooling process
- Ready to install



AirCool Ventus
(with option colour RAL 7043 - traffic grey B)

| Model AirCool Ventus | ACVE 001 | ACVE 002 |
|------------------------------------|--------------------------------------|-------------|
| Cooling capacity at dT of 5K*/20K* | kW : 0.8 / 3.2 | 1.3 / 5.2 |
| Cooling medium | : Water | Water |
| Rated coolant flow | m ³ /h : 0.6 | 0.6 |
| Pump | type : P3-BR11A | P3-BR11A |
| Pump pressure** | bar : 2.9 | 2.9 |
| Tank capacity | litres : 10 | 10 |
| Water connection (hose olives) | : < for hose 12 mm inside diameter > | |
| Required flow of cooling air | m ³ /h : 880 | 800 |
| Power input max. | kW : 0.5 | 0.5 |
| Operating voltage | volt/Hz/phase : 230/50/1 | 230/50/1 |
| Weight | kgs : 23 | 25 |
| Dimensions (WxDxH) | mm : 230x520x650 | 230x520x650 |

* Above the current ambient temperature.

** Pressure at rated coolant flow.

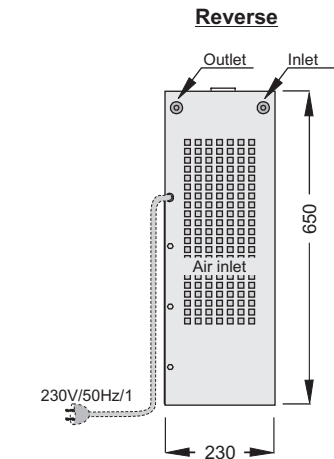
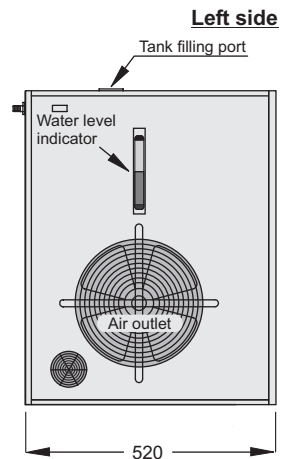
Alternative units: ACVE 004

AirCool Ventus + options / accessories:

Cat. No.

| | |
|--|---------------------|
| AirCool Ventus ACVE 001 | GUACVE001-NEA |
| AirCool Ventus ACVE 002 | GUACVE002-NEA |
| Pump P6-BR12A instead of P3-BR11A | MACVE6-P6-BR12A-002 |
| Pump P7-BR17A instead of P3-BR11A | MACVE6-P7-BR17A-002 |
| Version with digital controller | ZACVE2-017-022 |
| Water flow switch | ZACVE6-008-002 |
| Continuous-flow system without tank | on request |
| Export version with special voltages / frequencies | on request |

Additional options and accessories as well as pump alternatives on request.



Schematic Diagram:

