

Air-to-Water Heat Exchanger System AirCool Ventus

- Single-circuit system including tank open to atmosphere
- Without active refrigeration
- Heat discharged into the ambient air
- Plastic tank with water level indicator
- Electronic microprocessor-controlled thermostat with digital display (LED)
 - Error messages displayed as individual codes by controller
 - Remote control
- Control cabinet with main switch
- Built-in pump (see pump characteristics)
- Housing powder-coated, colour RAL 7043 (traffic grey B)
- 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



AirCool Ventus
(with option castors)

| Model AirCool Ventus | ACVE 004 |
|------------------------------------|---------------------------|
| Cooling capacity at dT of 5K*/20K* | kW : 3.9 / 15.6 |
| Cooling medium | : Water |
| Rated coolant flow | m ³ /h : 0.7 |
| Pump | type : P3-BR11A |
| Pump pressure** | bar : 2.8 |
| Tank capacity | litres : 30 |
| Water connection | Inch : G 3/4" Female |
| Required flow of cooling air | m ³ /h : 2,100 |
| Power input max. | kW : 0.5 |
| Operating voltage | volt/Hz/phase : 230/50/1 |
| Weight | kgs : 101 |
| Dimensions (WxDxH) | mm : 580x650x920 |

* Above the current ambient temperature.
** Pressure at rated coolant flow.

Alternative units: ACVE 002 and ACVE 010

AirCool Ventus + options / accessories: Cat. No.

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| AirCool Ventus ACVE 004 | GUACVE004-NEA |
| Pump P6-BR12A instead of P3-BR11A | MACVE6-P6-BR12A-004 |
| Pump P7-BR17A instead of P3-BR11A | MACVE6-P7-BR17A-004 |
| Water flow switch | ZACVE6-008-004 |
| Continuous-flow system without tank | on request |
| 4 swivel castors, 2 with brakes | ZACVE5-021-004 |
| Export version with special voltages / frequencies | on request |

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

