

## Air-to-Water Heat Exchanger System AirCool *Ventus*Cooling Capacity 17.9 kW to 71.6 kW

## 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 7035 (light grey)
- 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 colour RAL 7043 traffic grey B)

Model AirCool Ventus **ACVE 018** Cooling capacity at dT of 5K\*/20K\* kW: 17.9 / 71.6 Cooling medium Water Rated coolant flow m³/h: 3.1 Pump type: P3-AR02B Pump pressure\*\* bar: 2.6 Tank capacity litres: 100 Water connection Inch: G1" Female Required flow of cooling air m3/h: 8,000 Power input max. kW: 1.6 Operating voltage volt/Hz/phase: 400/50/3 kgs: 198 Weight

mm: 760x1325x1525

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

Dimensions (WxDxH)

Alternative units: ACVE 010 and ACVE 035

## AirCool Ventus + options / accessories:

Cat. No. GUACVE018-NEB

AirCool Ventus ACVE 018

Pump P5-AS13B instead of P3-AR02B

Pump P8-AM47B instead of P3-AR02B Water flow switch

Continuous-flow system without tank 4 swivel castors, 2 with brakes

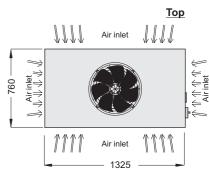
Export version with special voltages / frequencies

MACVE6-P5-AS13B-018 MACVE6-P8-AM47B-018 ZACVE6-008-018 on request ZACVE5-021-018

on request

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

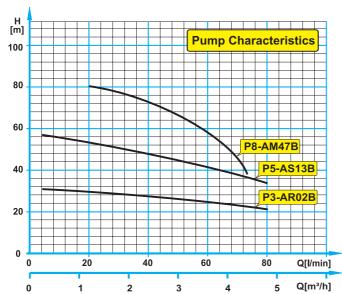
## Control cabinet with main switch Pump pressure Outlet Water connections





Http://www.NationalLab.eu

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Left side