

Air-to-Water Heat Exchanger System AirCool Ventus Cooling Capacity 3.9 kW to 15.6 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

Model AirCool Ventus

Cooling medium

Pump pressure**

Water connection

Tank capacity

Pump

Rated coolant flow

Control cabinet with main switch

Cooling capacity at dT of 5K*/20K*

- 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

ACVE 004

3.9 / 15.6

Water

Inch : G 3/4" Female

type : P3-BR11A

bar: 2.8

m³/h : 2,100

litres: 30

kW:

m³/h : 0.7

Contains all the components required for the fully automatic cooling process



AirCool Ventus (with option castors)

Power input max. kW : 0.5 Operating voltage volt/Hz/phase : 230/50/1 kgs: 101 Weight Dimensions (WxDxH) mm: 580x650x920

Above the current ambient temperature.

** Pressure at rated coolant flow.

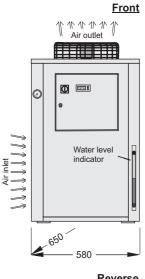
Required flow of cooling air

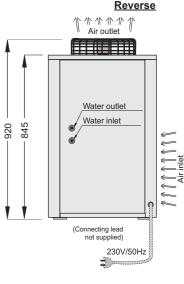
Alternative units: ACVE 002 and ACVE 010

AirCool Ventus + options / accessories:	Cat. No.
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.	

H [m] 70 **Pump Characteristics** 60 50 40 -BR17 30 20 **P3-BR11A** P6-BR12A 10 0 0 10 20 30 40 50 60 70 Q[l/min] 0 2.0 3.0 Q[m³/h] 1.0 4.0

Reg. ACVE004-DB-EN-120604





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