

### 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
- 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

### Model AirCool Ventus

### ACVE 035

Cooling capacity at dT of 5K*/20K*	kW : 35.9 / 144
Cooling medium	: Water
Rated coolant flow	m <sup>3</sup> /h : 6.2
Pump	type : P3-AR11B
Pump pressure**	bar : 2.1
Tank capacity	litres : 100
Water connection	Inch : R 1½" Female
Required flow of cooling air	m <sup>3</sup> /h : 16,000
Power input max.	kW : 2.8
Operating voltage	Volts/Hz/Phase : 400/50/3
Weight	kgs : 328
Dimensions (WxDxH)	mm : 1520x1325x1525

\* Above the current ambient temperature.

\*\* Pressure at rated coolant flow.

**Alternative units:** ACVE 018 and ACVE 055



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

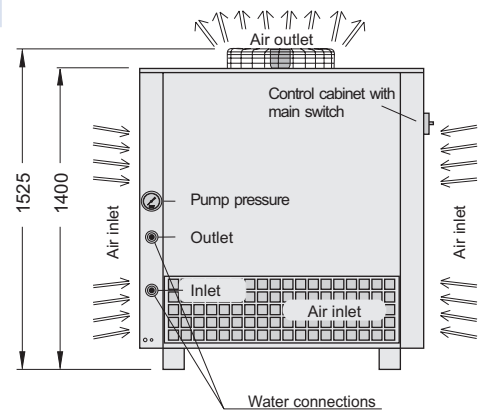
### AirCool Ventus + options / accessories:

### Cat. No.

AirCool Ventus ACVE 035	GUACVE035-NEB
Pump P5-AS23B instead of P3-AR11B	MACVE6-P5-AS23B-035
Pump P11-AT29B instead of P3-AR11B	MACVE6-P11-AT29B-035
Water flow switch	ZACVE6-008-035
Continuous-flow system without tank	on request
4 swivel castors, 2 with brakes	ZACVE5-021-035
Export version with special voltages / frequencies	on request

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

### Left side



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