

### 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 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

### Model AirCool Ventus ACVE 010

Cooling capacity at dT of 5K*/20K*	kW	10.6 / 42.4
Cooling medium		Water
Rated coolant flow	m <sup>3</sup> /h	1.8
Pump	type	P6-BR12B
Pump pressure**	bar	2.8
Tank capacity	litres	70
Water connection	Inch	R 3/4" Female
Required flow of cooling air	m <sup>3</sup> /h	6,000
Power input max.	kW	1.2
Operating voltage	Volts/Hz/Phase	400/50/3
Weight	kgs	129
Dimensions (WxDxH)	mm	760x760x1380

\* Above the current ambient temperature.

\*\* Pressure at rated coolant flow.

**Alternative units:** ACVE 004 and ACVE 018

### AirCool Ventus + options / accessories:

	Cat. No.
AirCool Ventus ACVE 010	GUACVE010-NEB
Pump P7-BR17B instead of P6-BR12B	MACVE6-P7-BR17B-010
Pump P8-AT07B instead of P6-BR12B	MACVE6-P8-AT07B-010
Water flow switch	ZACVE6-008-010
Continuous-flow system without tank	on request
4 swivel castors, 2 with brakes	ZACVE5-021-010
Export version with special voltages / frequencies	on request

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

