

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



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	m ³ /h : 3.1
Pump	type : P3-AR02B
Pump pressure**	bar : 2.6
Tank capacity	litres : 100
Water connection	Inch : R 1" Female
Required flow of cooling air	m ³ /h : 8,000
Power input max.	kW : 1.6
Operating voltage	Volts/Hz/Phase : 400/50/3
Weight	kgs : 198
Dimensions (WxDxH)	mm : 760x1325x1525

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

Alternative units: ACVE 010 and ACVE 035

AirCool Ventus + options / accessories: Cat. No.

AirCool Ventus ACVE 018	GUACVE018-NEB
Pump P5-AS13B instead of P3-AR02B	MACVE6-P5-AS13B-018
Pump P9-AT08B instead of P3-AR02B	MACVE6-P9-AT08B-018
Water flow switch	ZACVE6-008-018
Continuous-flow system without tank	on request
4 swivel castors, 2 with brakes	ZACVE5-021-018
Export version with special voltages / frequencies	on request

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

