

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 090	ACVE 120	ACVE 150
Cooling capacity at dT of 5K*/20K*	89.6 / 358	116 / 465	151 / 605
Cooling medium	Water	Water	Water
Rated coolant flow	m ³ /h : 15.4	20.0	26.0
Pump	type : P3-AP04B	P3-AP04B	P2-AP13B
Pump pressure**	bar : 2.8	2.5	2.0
Tank capacity	litres : 200	200	200
Water connection	Inch : < R 3" Female >		
Required flow of cooling air	m ³ /h : 44,000	48,000	69,000
Power input max.	kW : 6.0	6.0	7.9
Operating voltage	Volts/Hz/Phase : 400/50/3	400/50/3	400/50/3
Weight	kgs : 1391	1454	1496
Dimensions (WxDxH)	mm : < 3990x1525x2170 >		

* Above the current ambient temperature.

** Pressure at rated coolant flow.

Alternative units: ACVE 070 and ACVE 175

AirCool Ventus + options / accessories:

	Cat. No.
AirCool Ventus ACVE 090	GUACVE090-NEB
AirCool Ventus ACVE 120	GUACVE120-NEB
AirCool Ventus ACVE 150	GUACVE150-NEB
Pump P5-AP06B instead of P3-AP04B	MACVE6-P5-AP06B-090
Pump P7-AP08B instead of P3-AP04B	MACVE6-P7-AP08B-090
Pump P5-AP07B instead of P3-AP04B	MACVE6-P5-AP07B-120
Pump P8-AP09B instead of P3-AP04B	MACVE6-P8-AP09B-120
Pump P4-AP16B instead of P2-AP13B	MACVE6-P4-AP16B-150
Pump P7-AP18B instead of P2-AP13B	MACVE6-P7-AP18B-150
Water flow switch	ZACVE6-008-150
Continuous-flow system without tank	on request
Export version with special voltages / frequencies	on request

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



ACVE 055
(with option colour RAL 7043 - traffic grey B;
ACVE 090, 120 with two fans and ACVE 150 with three fans)

