

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
- 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



ACVE 055
(with option colour RAL 7043 - traffic grey B; ACVE 175 with three fans)

Model AirCool Ventus	ACVE 175
Cooling capacity at dT of 5K*/20K*	kW : 174 / 696
Cooling medium	: Water
Rated coolant flow	m ³ /h : 30.0
Pump	type : P3-AP14B
Pump pressure**	bar : 2.4
Tank capacity	litres : 200
Water connection	Inch : G 3" Female
Required flow of cooling air	m ³ /h : 71,400
Power input max.	kW : 8.7
Operating voltage	volt/Hz/phase : 400/50/3
Weight	kgs : 1800
Dimensions (WxDxH)	mm : 4990x1525x2170

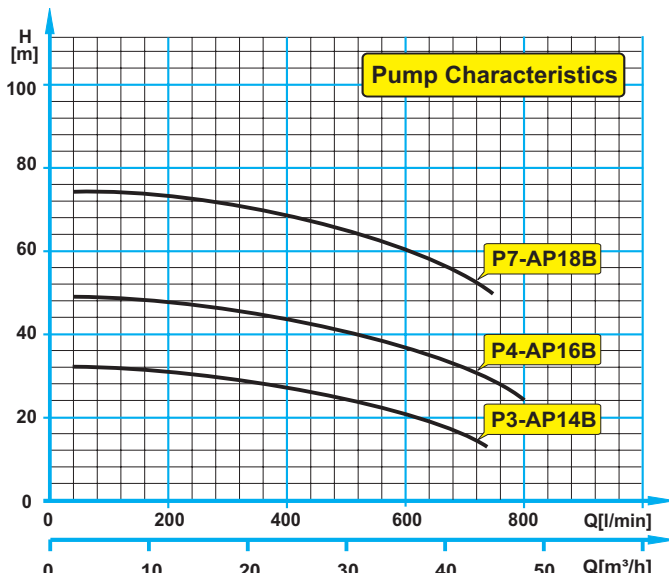
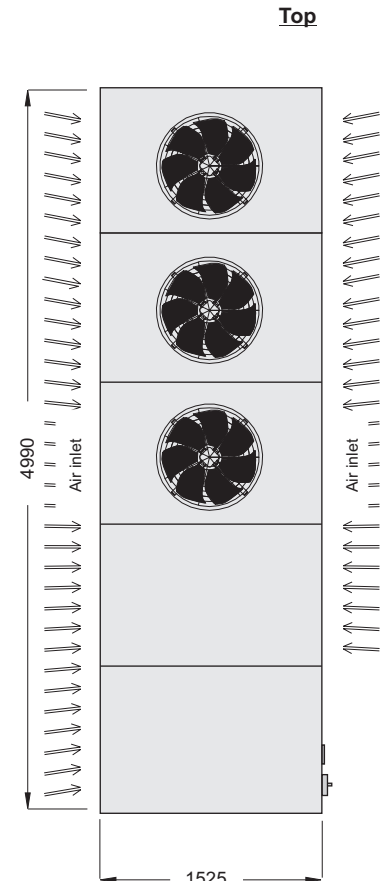
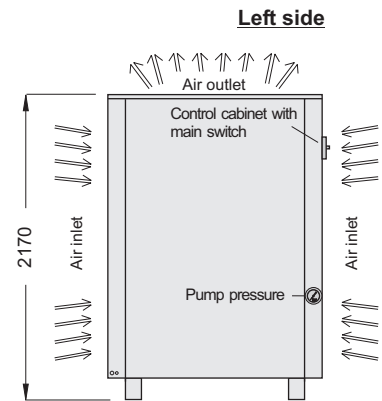
* Above the current ambient temperature.
** Pressure at rated coolant flow.

Alternative units: ACVE 150

AirCool Ventus + options / accessories:

AirCool Ventus + options / accessories:	Cat. No.
AirCool Ventus ACVE 175	GUACVE175-NEB
Pump P4-AP16B instead of P3-AP14B	MACVE6-P4-AP16B-175
Pump P7-AP18B instead of P3-AP14B	MACVE6-P7-AP18B-175
Water flow switch	ZACVE6-008-175
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.



[Http://www.NationalLab.eu](http://www.NationalLab.eu)

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