National Lab

Air-to-Water Heat Exchanger System AirCool *Ventus*
Cooling Capacity 71.7 kW to 287 kW

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

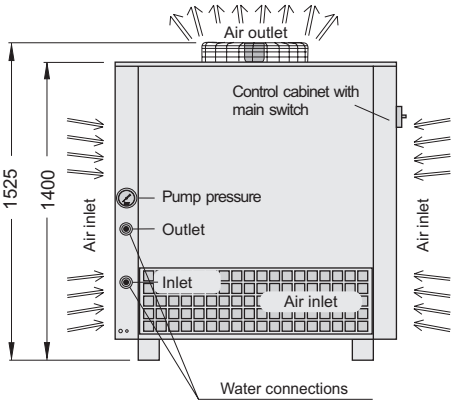
ACVE 055
(with option colour RAL 7043 - traffic grey B;
ACVE 070 with four fans)

Model AirCool *Ventus*		ACVE 070
Cooling capacity at dT of 5K*/20K*	kW :	71.7 / 287
Cooling medium	:	Water
Rated coolant flow	m³/h :	12.4
Pump	type :	P2-AR33B
Pump pressure**	bar :	2.2
Tank capacity	litres :	100
Water connection	Inch :	G 1½“ Female
Required flow of cooling air	m³/h :	32,000
Power input max.	kW :	5.6
Operating voltage	volt/Hz/phase :	400/50/3
Weight	kgs :	649
Dimensions (WxDxH)	mm :	3040x1325x1525

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

Alternative units: ACVE 055 and ACVE 090

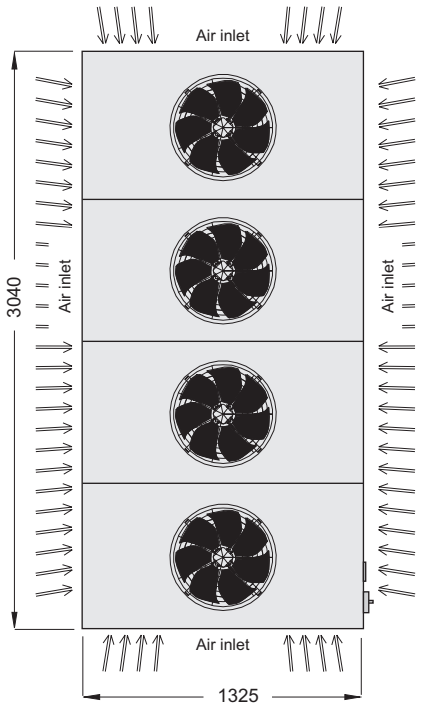
Left side

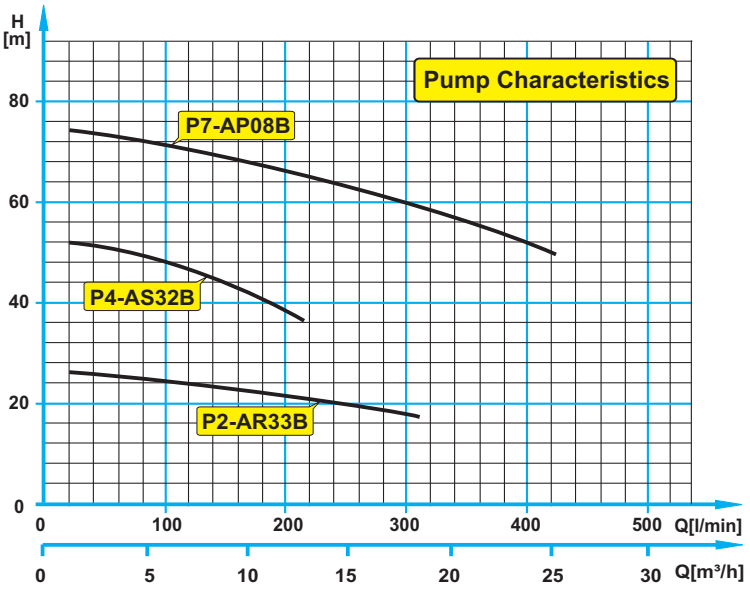


AirCool *Ventus* + options / accessories:	Cat. No.
AirCool Ventus ACVE 070	GUACVE070-NEB
Pump P4-AS32B instead of P2-AR33B	MACVE6-P4-AS32B-070
Pump P7-AP08B instead of P2-AR33B	MACVE6-P7-AP08B-070
Water flow switch	ZACVE6-008-070
Continuous-flow system without tank	on request
Export version with special voltages / frequencies	on request

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

Top





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