

Air-to-Water Heat Exchanger System AirCool Ventus

- Hydraulic circuit open to atmosphere
- Without active refrigeration
- Heat discharged into the ambient air
- Plastic tank with water level indicator
- Built-in pump (see pump characteristics)
- Housing powder-coated, colour RAL 9002 (grey white)
- 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
- Ready to install

Model AirCool Ventus	ACVE 001	ACVE 002
Cooling capacity at dT of 5K*/20K*	kW : 0.8 / 3.2	1.3 / 5.2
Cooling medium	: Water	Water
Rated coolant flow	m³/h : 0.6	0.6
Pump	type : P3-BR11A	P3-BR11A
Pump pressure**	bar : 2.9	2.9
Tank capacity	litres : 10	10
Water connection (hose olives)	: < for hose 12 mm inside diameter >	
Required flow of cooling air	m³/h : 880	800
Power input max.	kW : 0.5	0.5
Operating voltage	Volts/Hz/Phase : 230/50/1	230/50/1
Weight	kgs : 23	25
Dimensions (WxDxH)	mm : 230x520x650	230x520x650

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

Alternative units: ACVE 004

AirCool Ventus + options / accessories: Cat. No.

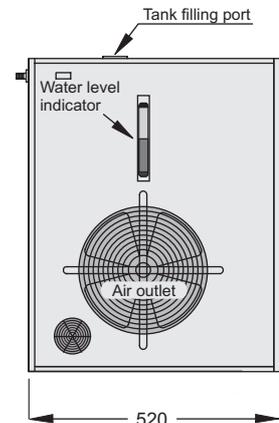
AirCool Ventus ACVE 001	GUACVE001-NEA
AirCool Ventus ACVE 002	GUACVE002-NEA
Pump P6-BR12A instead of P3-BR11A	MACVE6-P6-BR12A-002
Pump P7-BR17A instead of P3-BR11A	MACVE6-P7-BR17A-002
Version with digital controller	ZACVE2-017-022
Water flow switch	ZACVE6-008-002
Continuous-flow system without tank	on request
Export version with special voltages / frequencies	on request

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

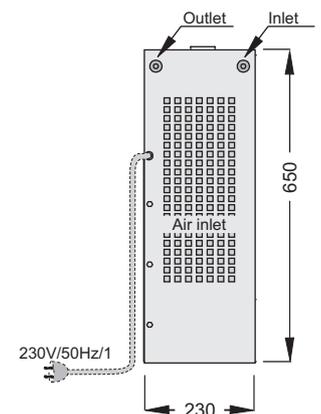


AirCool Ventus
(with option colour RAL 7043 - traffic grey B)

Left side



Reverse



Schematic Diagram:

