

Air/water heat exchanger 10000 W

PWS 71002



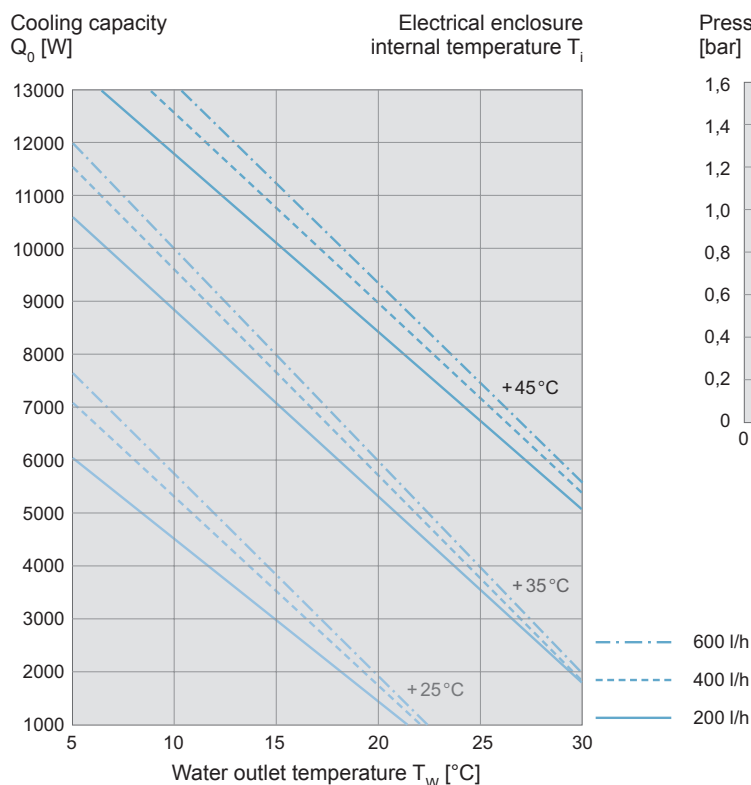
- maintenance-free
- mounting-friendly seal, no elaborate reworking of the mounting cut-out
- integrated thermostat and solenoid valve for temperature control
- integrated temperature monitoring with alarm contact

Data		PWS 71002		Unit
Article number		12057802055	12057810055	
Rated voltage $\pm 10\%$		AC 50 Hz / 60 Hz	AC 60 Hz	
		400 3~	230	V
Cooling capacity at 600 l/h	W10/L35	10000		W
Power consumption	W10/L35	1050 / 1450	820 / 1200	
Current consumption	W10/L35	1.9 / 2.2	3.8 / 5.2	A
Starting current	W10/L35	8.3 / 9.4	13.5 / 18.8	
Unimpeded airflow (free flow)	internal	5900	6250	m³/h
Pre fuse T		10		A
Type of connection	electro	spring-type terminal included with plug		
	fluid	13 mm hose nozzle; other connectors on request		
Noise level (according to EN ISO 3741)		66		dB (A)
Weight (without packaging)		73	75	kg
Ambient temperature range		> + 1 ... + 70 / > + 34 ... + 158		
Control range (adjustable)		+ 8 ... + 50 / + 47 ... + 122; factory setting + 35 / + 95		°C / °F
Water outlet temperature		> + 1 ... + 35 / > + 34 ... + 95		
Permissible operating pressure		max. 10		bar
Duty cycle		100%		
Condensate management		condensate drain		
System of protection according to EN 60529	IP 55	towards the electrical enclosure if used as intended by the manufacturer		
	IP 65	on request		
Design	housing	galvanised steel/electrostatically powder-coated (200 °C); on request: stainless steel		
	heat exchanger	copper pipe with aluminium fins; stainless steel piping on request		
Colour (cover)		RAL 7035 ¹		
Accessories		Piece	Article number	Informationen on page
External condensate evaporation system		1	18314000001	84
Condensate bottle		1	18314000100	84

¹ different colours on request
Approvals see page 69

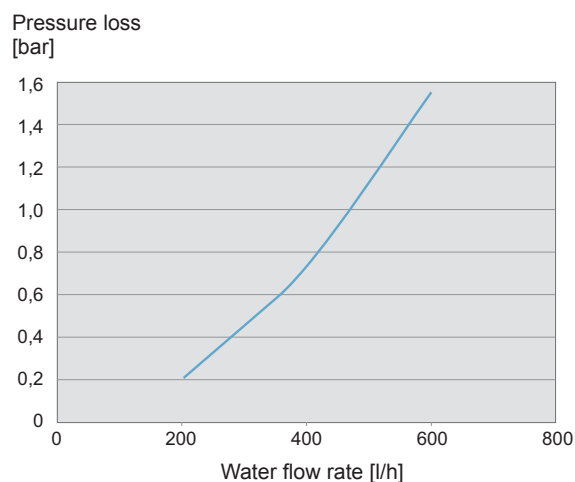
Cooling capacity performance curves

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Pressure loss performance curve

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Dimensions

	X	Y	Z	A	B	C	D	E	F	G	H	I	J	K	L
mm	600	1800	315	500	500	775	350	15	270	260	370	250	150	450	530

Mounting holes $\varnothing$ 8 mm

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