PWS 71002
AIR/WATER HEAT EXCHANGER 10000 W



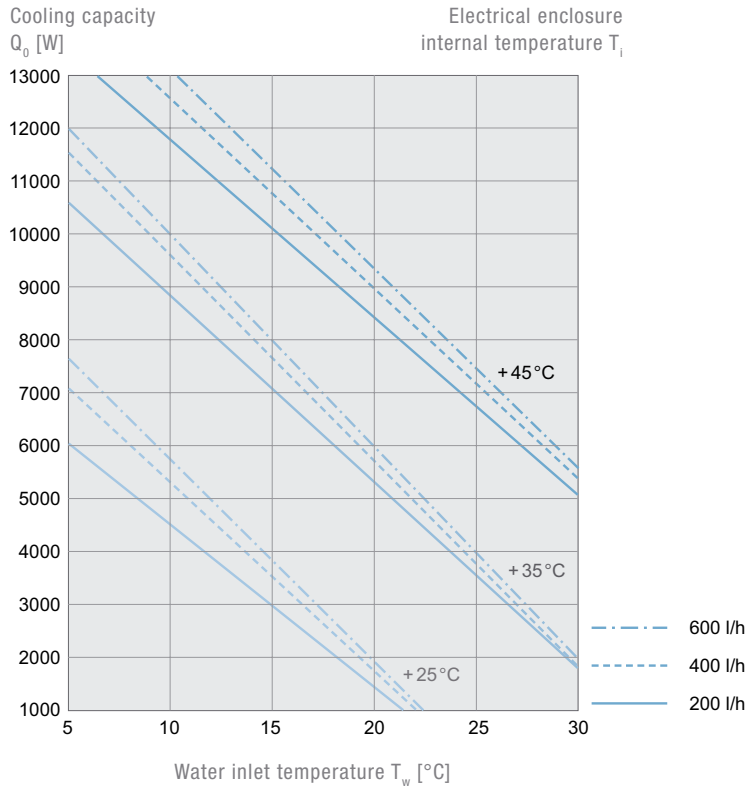
- maintenance-free
- mounting-friendly seal, no elaborate reworking of the mounting cut-out
- integrated thermostat and solenoid valve for temperature control
- integrated temperature monitoring with alarm contact

PRODUCT		PWS 71002		
ARTICLE NO.		12057802055	12057810055	Unit
DATA				
Rated voltage ±10 %		AC 50 I 60		Hz
		400 3~	230	V
Cooling capacity @ 600 l/h	W10/A35	10000		W
Power consumption	W10/A35	1050 I 1450	820 I 1200	
Current consumption	W10/A35	1.9 I 2.2	3.8 I 5.2	A
Starting current	W10/A35	8.3 I 9.4	13.5 I 18.8	
Unimpeded airflow (free flow)	internal	5900	6250	m^3/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 I > +34 ... +158		°C I °F
Control range (adjustable)		+8 ... +50 I +47 ... +122; factory setting +35 I +95		
Water inlet temperature		+1 ... +35 I > +34 ... +95		
Permissible operating pressure		max. 10		bar
Duty cycle		100		%
Condensate management		condensate drain		
Protection system 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 I electrostatically powder coated (200 °C) I stainless steel on request		
	heat exchanger	copper pipe with aluminium fins I stainless steel piping on request		
Colour	cover	RAL 7035 I different colours available on request		

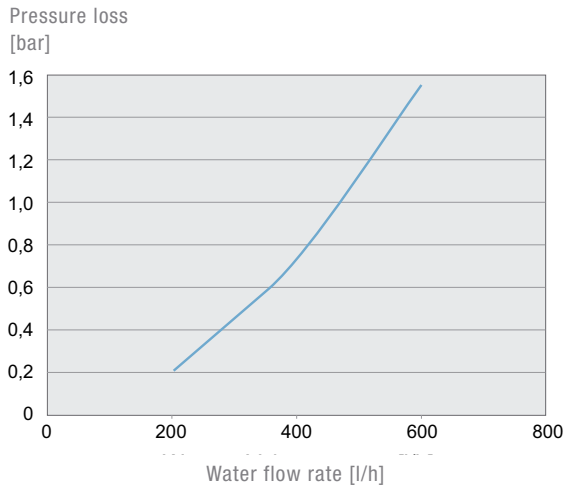
ACCESSORIES	Piece	ARTICLE NUMBER
External condensate evaporation system	1	18314000001
Condensate bottle	1	18314000100

For additional models, options and voltages visit www.pfannenberg.com or contact us directly.

Cooling capacity performance curves



Pressure loss performance curve



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 Ø 8 mm

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