



PWS 71002 AIR_WATER HEAT EXCHANGER 10000 W

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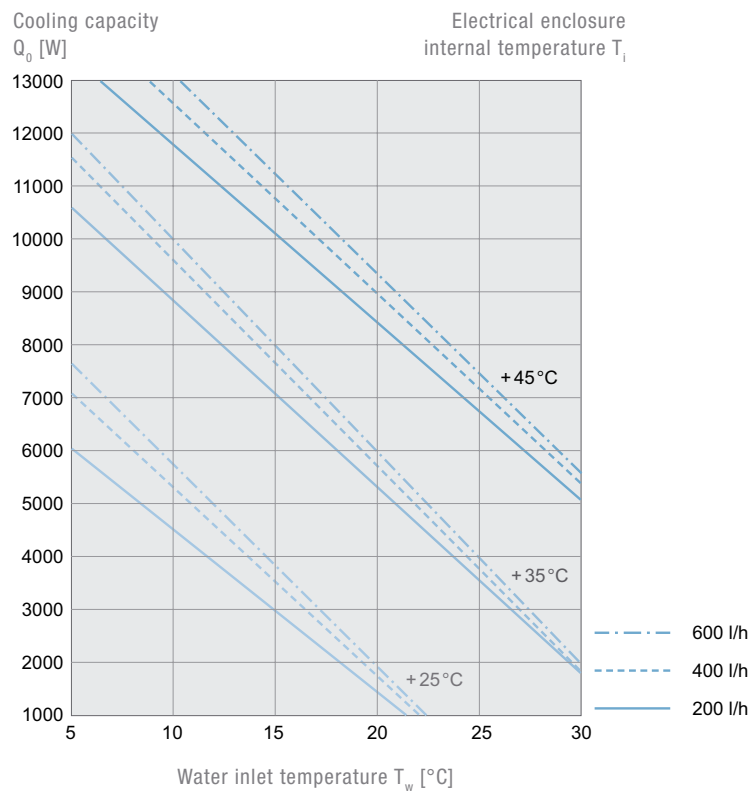
- maintenance-free
- mounting-friendly seal, no elaborate reworking of the mounting cut-out
- integrated thermostat and solenoid valve for temperature control
- integrated temperature monitoring with alarm contact



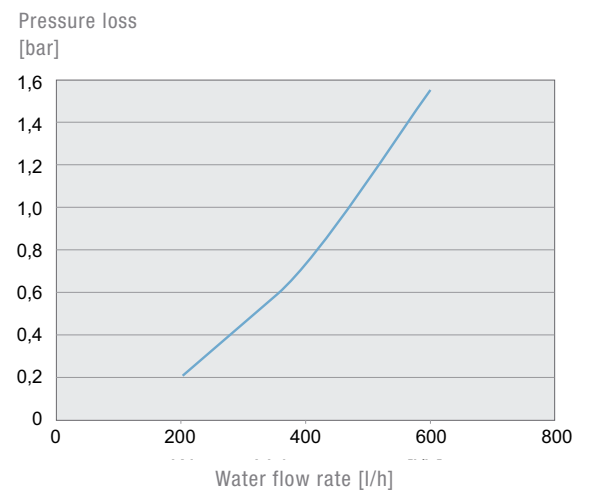
PRODUCT			PWS 71002		
ARTICLE NO.		12057802055		12057810055	Unit
DATA					
Rated voltage ±10 %		AC 50 60			Hz
		400 3~		230	V
Cooling capacity @ 600 l/h	W10/A35	10000			W
Power consumption	W10/A35	1050 1450		820 1200	
Current consumption	W10/A35	1.9 2.2		3.8 5.2	A
Starting current	W10/A35	8.3 9.4		13.5 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			°C °F
Control range (adjustable)		+8 ... +50 +47 ... +122; factory setting +35 +95			
Water inlet temperature		+1 ... +35 > +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 electrostatically powder coated (200 °C) stainless steel on request			
	heat exchanger	copper pipe with aluminium fins stainless steel piping on request			
Colour	cover	RAL 7035 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.pfannenbergl.com or contact us directly.					

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Cooling capacity performance curves



Pressure loss performance curve

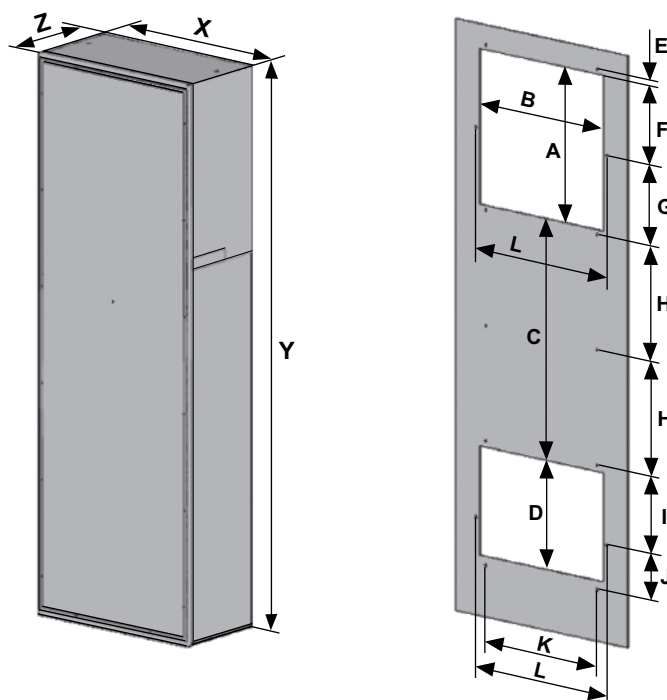


Dimensions

	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 $\varnothing$ 8 mm

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