

Air/water heat exchanger 7000 W

PWS 7702

Slim Line air/water heat exchanger 7000 W

PWS 7702 SL

- two performance classes, cut-out compatible
- 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

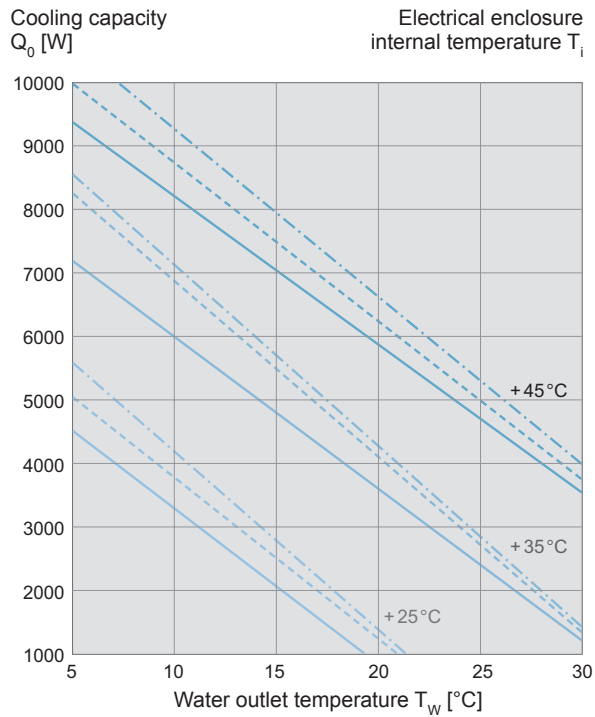


Data		PWS 7702		PWS 7702 SL		Unit
Article number		12057702055	12057710055	12057702155	12057710155	
Rated voltage ± 10 %		AC 50 Hz / 60 Hz				
		400 3~	230	400 3~	230	V
Cooling capacity at 500 l/h	W10/L35	7000				W
Power consumption	W10/L35	550 / 790	520 / 680	550 / 790	520 / 680	
Current consumption	W10/L35	0.8 / 0,95	2.4 / 3.2	0.8 / 0.95	2.4 / 3.2	A
Starting current	W10/L35	3.0 / 3.8	9.2 / 12	3.0 / 3.8	9.2 / 12	
Unimpeded airflow (free flow)	internal	3630	4600	3630	4600	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)		63				dB (A)
Weight (without packaging)		58		57		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

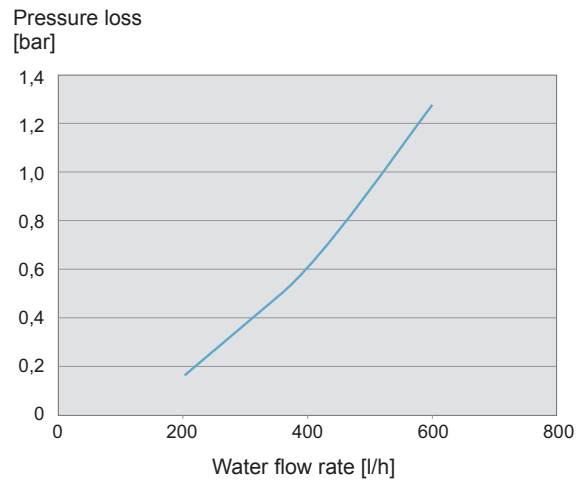
Cooling capacity performance curves

PWS 7702 / 7702 SL



Pressure loss performance curve

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Dimensions

PWS 7702	X	Y	Z	A	B	C	D	E	F	G	H	I	J
mm	460	1800	310	525	910	210	60	442.5	442.5	442.5	442.5	410	350
PWS 7702 SL	X	Y	Z	A	B	C	D	E	F	G	H	I	J
mm	460	1800	255										

Mounting holes \varnothing 8 mm

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