

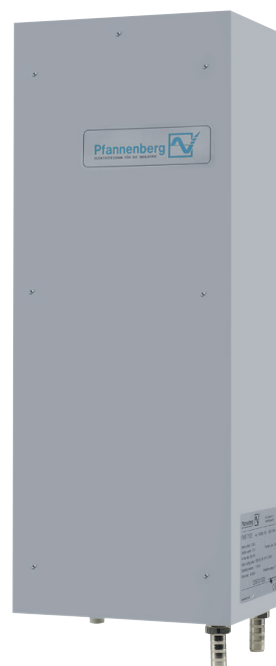
Air/water heat exchanger

950 W / 600 W

PWS 7102

PWS 7062

- two performance classes, cut-out compatible
- completely installable or mountable externally and internally
- 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



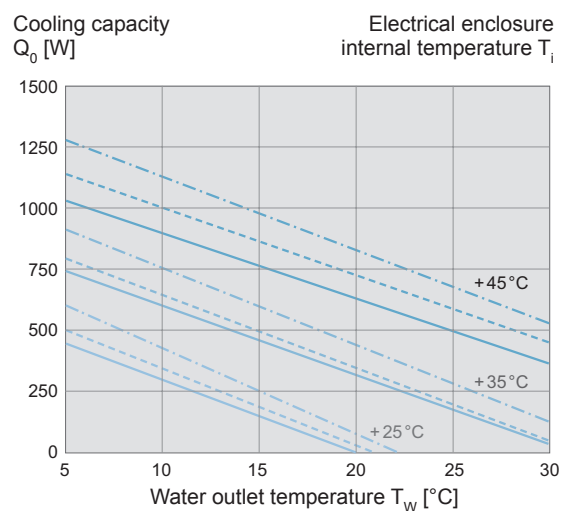
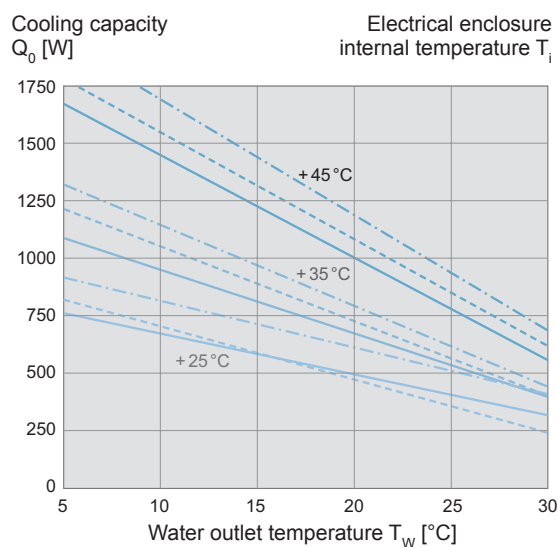
Data		PWS 7102		PWS 7062		Unit	
Article number		12051010055	12051017055	12050610055	12050617055		
Rated voltage ± 10 %		AC 50 Hz / 60 Hz	AC 60 Hz	AC 50 Hz / 60 Hz	AC 60 Hz		
		230	115	230	115	V	
Cooling capacity at 200 l/h	W10/L35	950		600		W	
Power consumption	W10/L35	82 / 84	82	68 / 70	60		
Current consumption	W10/L35	0.35 / 0.4	0,69	0.35 / 0.38	0.65	A	
Starting current	W10/L35	1.7 / 1.95	1.4	1.5 / 1.8	1.3		
Unimpeded airflow (free flow)	internal	570		440			
Pre fuse T		4				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)		≤ 48				dB (A)	
Weight (without packaging)		7.5		6		kg	
Ambient temperature range		> + 1 ... + 70 / > + 34 ... + 158				°C / °F	
Control range (adjustable)		+ 8 ... + 50 / + 47 ... + 122; factory setting + 35 / + 95					
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 7102

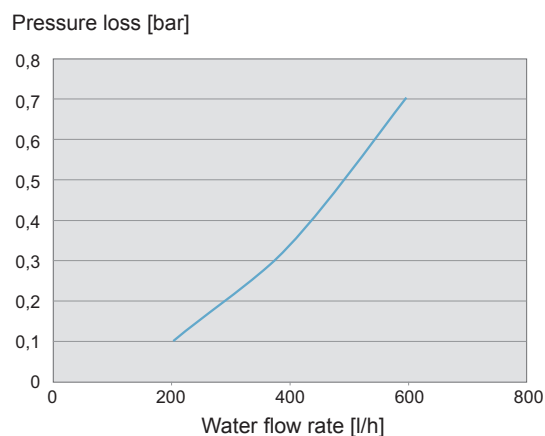
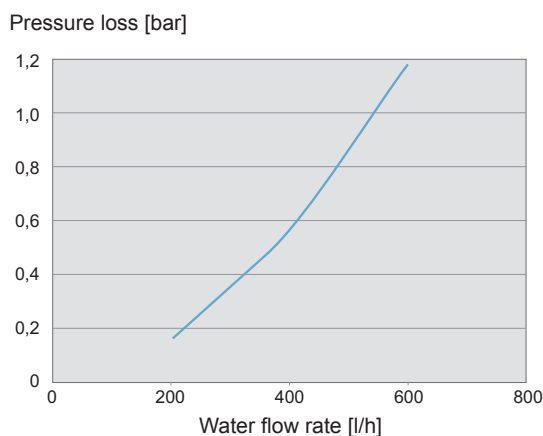
PWS 7062



Pressure loss performance curves

PWS 7102

PWS 7062



Dimensions

mm	PWS 7102	PWS 7062
X	200	
Y	500	
Z	150	100
A	440	
B	170	
C	150	
D	10	
E	465	
F	15	
Mounting holes $\varnothing$ 8 mm		

