

PWS 7502

Air/Water Heat Exchanger

Cooling capacity 5200 W (17743 Btu/h)

- Long passage or air
- Completely installable or mountable externally and internally
- Maintenance free design
- Easy to mount seal, no elaborate reworking of the mounting cut-out
- Integrated thermostat and solenoid valve for temperature control
- Integrated temperature monitoring with alarm contact

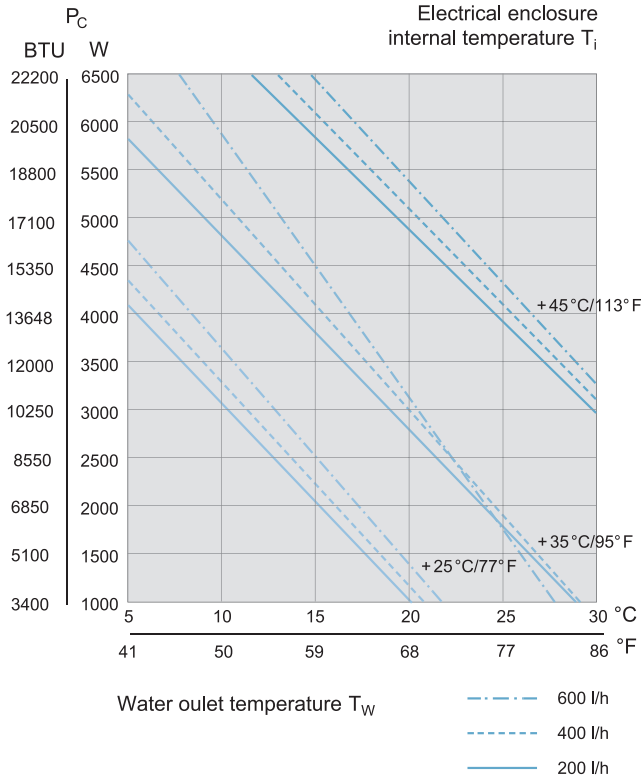


Data		PWS 7502		Unit
Part number	RAL 7035 (Lt. Gray)	12055010055	12055017055	
Rated voltage ± 10 %		AC 50 Hz / 60 Hz	AC 60 Hz	
		230	115	V
Cooling performance at 400 l/h	W10/A35	17743 (5200)		Btu/h (W)
Power consumption	W10/A35	295 / 385	384	W
Current consumption	W10/A35	1.3 / 1.7	3.45	A
Starting current	W10/A35	5.8 / 6.6	8.33	
Unimpeded airflow (free flow)	internal	982.92		CFM
Fuse (Recommended)		6		A
Connection	electro	spring-type terminal included with plug		
	fluid	13 mm hose nozzle; other connectors on request		
Noise level (according to EN ISO 3741)		57		dB(A)
Weight (without packaging)		86 (39)		lb (kg)
Ambient temperature range		> + 1 ... + 70 / > + 34 ... + 158		
Control range (adjustable)		+ 8 ... + 50 / + 47 ... + 122; factory setting + 35 / + 95		°F / °C
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		NEMA 12 towards the electrical enclosure if used as intended by the manufacturer		
		NEMA 3R/4 optional		
Design	housing	galvanised steel/electrostatically powder-coated (200 °C); on request: stainless steel		
	heat exchanger	copper pipe with aluminum fins; stainless steel piping on request		

Accessories	Piece	Part number	Information on page
External condensate evaporation system	1	18314000001	100
Condensate bottle	1	18314000100	100
NEMA 3R/4 Gasket Kit	1	800700005	-

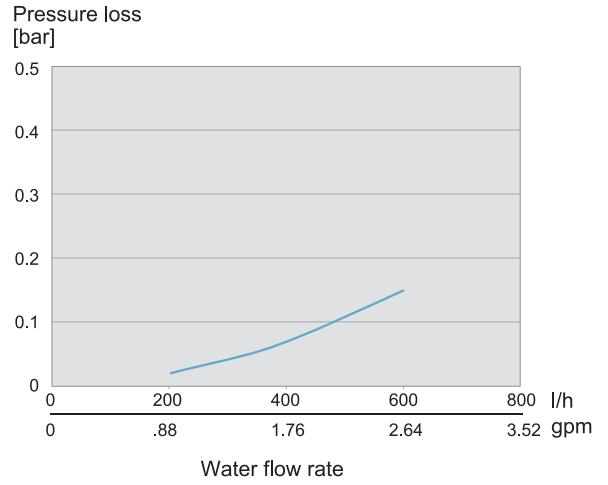
Pressure Loss Performance Curve

PWS 7502



Cooling Capacity Performance Curve

PWS 7502



Dimensions	
Dimension	PWS 7502
	inches (mm)
X	18.11 (460)
Y	55.12 (1400)
Z	9.25 (235)
A	17.32 (440)
B	28.01 (711.5)
C	7.09 (180)
D	.79 (20)
E	17.91 (455)
F	16.54 (420)
G	13.78 (350)

Mounting holes \varnothing 8 mm

