

PWD 5402 | PWD 5302

AIR/WATER HEAT EXCHANGER 3400 W | 2150 W

- water circuit pressure-tested to 30 bar
- surface seal to protect against the penetration of water via the roof surface of the control cabinet
- simple temperature control with integrated thermostat and solenoid valve
- 10 bar maximum operating pressure



PRODUCT		PWD 5402	PWD 5302	Unit
ARTICLE NO.		12065410055	12065310055	
DATA				
Rated voltage ±10 %		AC 50 60		Hz
		230		V
Cooling capacity @ 400 l/h	W10/A35	3400	2150	W
Power consumption	W10/A35	115 165	85 100	A
Current consumption	W10/A35	0.84	0.4	
Starting current	W10/A35	4	3	
Unimpeded airflow (free flow)	internal	720	500	m³/h
Pre fuse T		6		A
Type of connection	electro	3.5 metres of cable 3 x 0.75 mm²		
	fluid	13 mm hose nozzle; other connectors on request		
Noise level according to EN ISO 3741		64	54	dB (A)
Weight (without packaging)		30	21	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 54	towards the electrical enclosure if used as intended by the manufacturer		
Design	housing	galvanised steel electrostatically powder coated (200 °C)		
	heat exchanger	copper pipe with aluminium fins		
Colour	cover	RAL 7035 different colours available on request		

ACCESSORIES	Piece	ARTICLE NUMBER
External condensate evaporation system	1	1831400001
Condensate bottle	1	18314000100

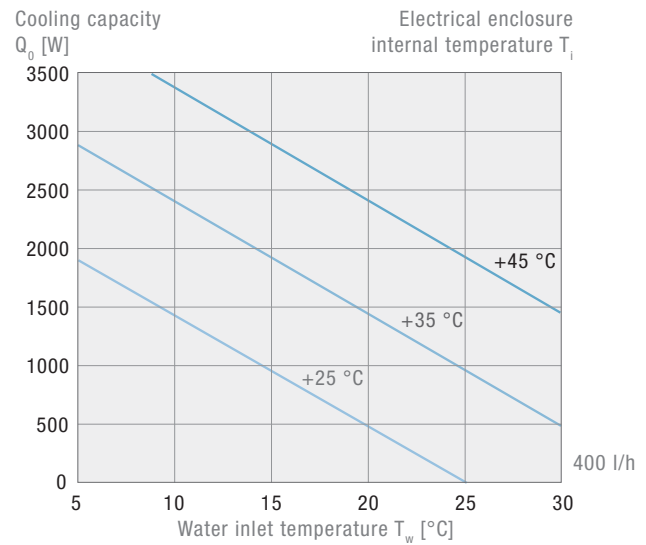
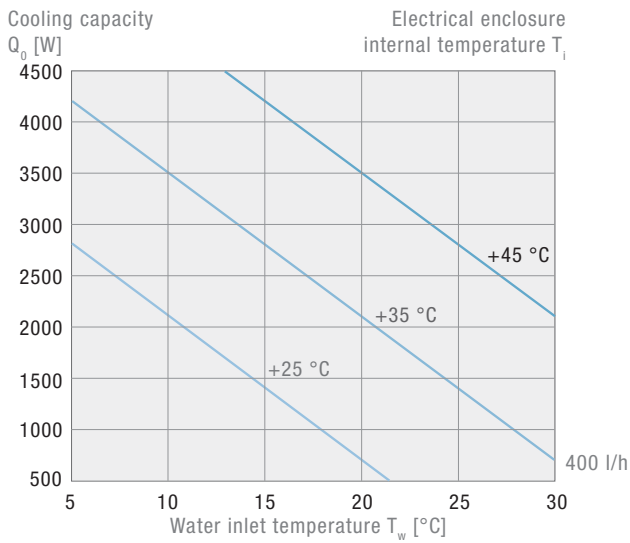
For additional models, options and voltages visit www.pfannenberg.com or contact us directly.



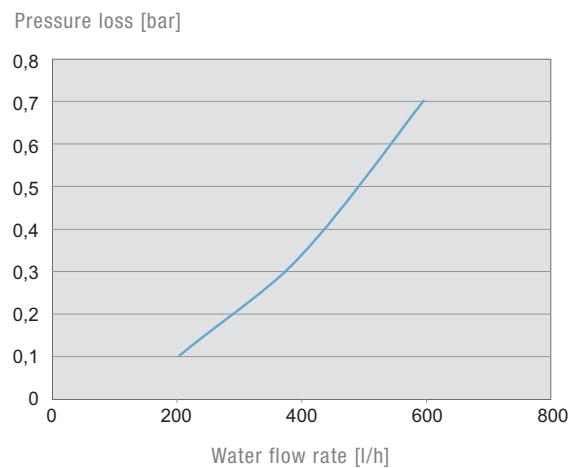
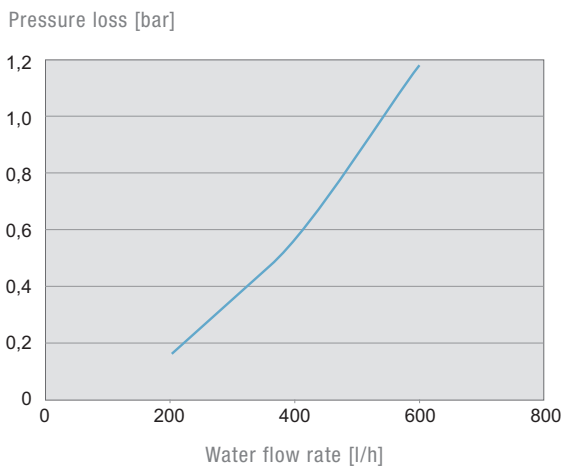
PWD 5402

PWD 5302

Cooling capacity performance curves



Pressure loss performance curve



Dimensions

mm	PWD 5402	PWD 5302
X	720	600
Y	190	140
Z	465	390
A	230	230
B	425	360
C	128	105
D	330	270
E	434	358
F	191	143

Cut-out radii R20

