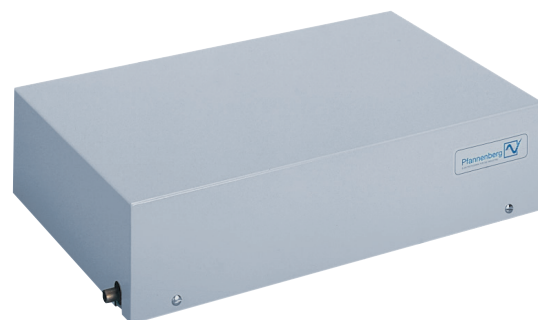


Air/water heat exchanger

3400 W / 2150 W

PWD 5402

PWD 5302



- 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
- piping and heat exchanger optionally available in V4A (1.4571)

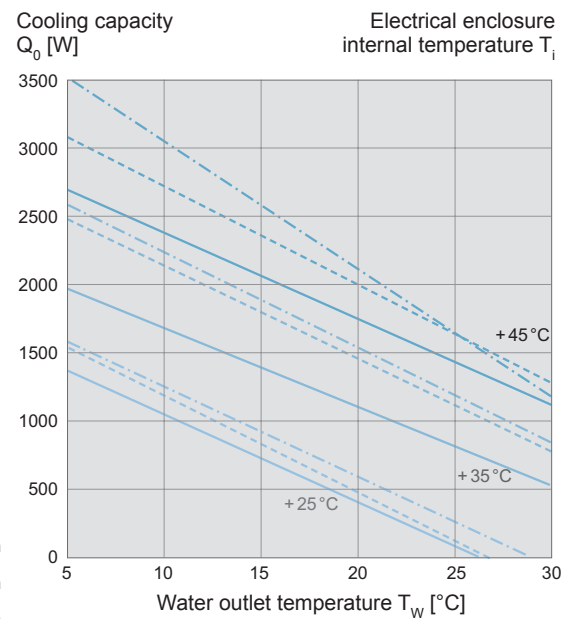
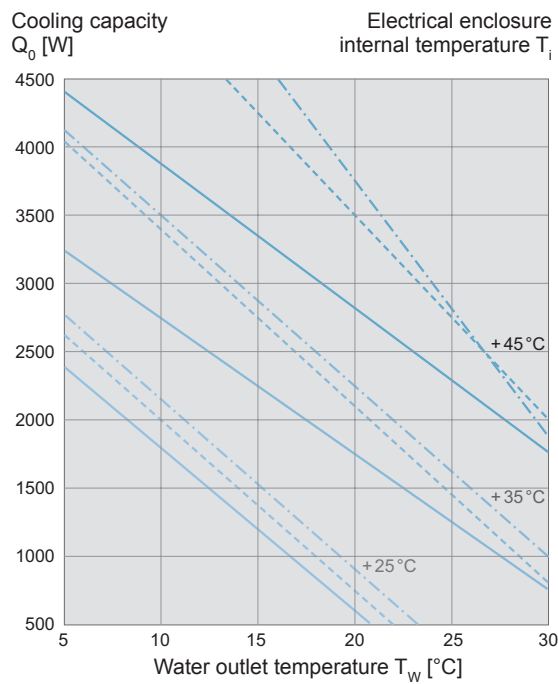
Data		PWD 5402	PWD 5302	Unit
Article number		12065410055	12065310055	
Rated voltage $\pm 10\%$		AC 50 Hz / 60 Hz		
		230		V
Cooling capacity at 400 l/h	W10/L35	3400	2150	W
Power consumption	W10/L35	115 / 165	85 / 100	
Current consumption	W10/L35	0.84	0.4	A
Starting current	W10/L35	4	3	
Unimpeded airflow (free flow)	internal	720	500	m ³ /h
Pre fuse T		6		A
Type of connection	electro	3.5 metres of cable 3 x 0.75 mm ²		
	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		
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

PWD 5402

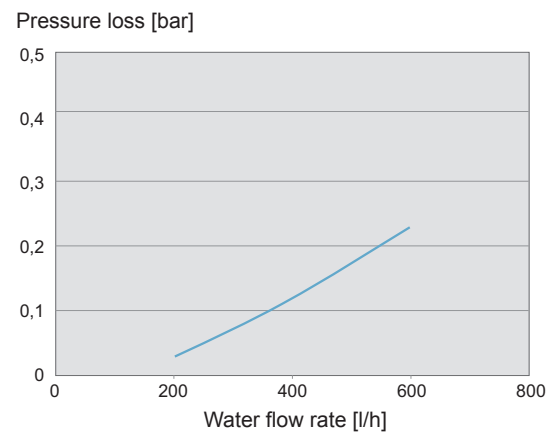
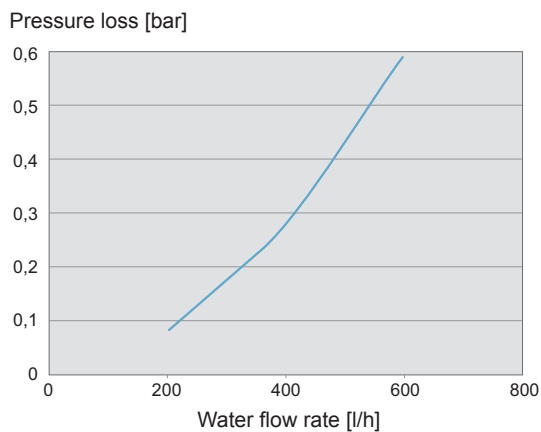
PWD 5302



Pressure loss performance curves

PWD 5402

PWD 5302



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 R30		

