PWT 6402

3800 W

PWT: for roof mounting

- Condensate proof – large distance between cooling and control cabinet roof.
- Temperature alarm – temperature monitoring with alarm output for overheating.
- Leakage sensor – closes the supply line to prevent flooding of the switch cabinet.
- IP 55 protection – high degree of protection against water and dust.
- Cut-out compatible to DTT 66/6801 – change from compressor cooling to water without mechanical adjustment.
- Great throwing depth – by flow optimised design combined with powerful fans.
- Service friendly – hardly any maintenance parts, fan and solenoid valve are easily accessible.

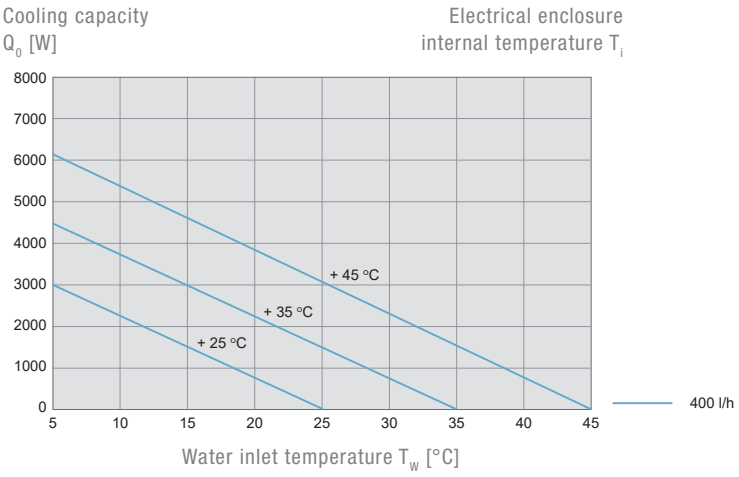


PRODUCT		PWT 6402		
ARTICLE NO.		12813401055	12813409055	Unit
DATA				
Rated voltage ±10 %		AC 50 I 60		Hz
		230	400 I 460	V
Cooling capacity @ 400 l/h	W10/A35	3800		W
Power consumption	W10/A35	177 I 209	195 I 242	
Current consumption	W10/A35	0.76 I 0.96	0.55 I 1.55	A
Starting current	W10/A35	1.45	1.0 I 0.9	
Unimpeded airflow (free flow)	internal	1135		m^3/h
Pre fuse T		2		A
Cooling water connection		hose nozzle in accordance with DIN 8542 R 1/2“ (13 mm)		
Noise level according to EN ISO 3741		54		dB (A)
Weight (without packaging)		34.5	37	kg
Ambient temperature range		> +1 … +70 I > +34 … +158		°C I °F
Control range (adjustable)		+8 … +50 I +47 … +122; factory setting +35 I +95		
Water inlet temperature		> +1 … +35 I > +34 … +95		
Permissible operating pressure		max. 10		bar
Duty cycle		100		%
Condensate management		condensate drain		
Protection system according to EN 60529		IP 55 towards the electrical enclosure if used as intended by the manufacturer		
Design	housing	galvanised steel I electrostatically powder coated (200 °C)		
Type of connection	electro	spring-type terminal included with plug		
Colour	cover	RAL 7035 I different colours available on request		

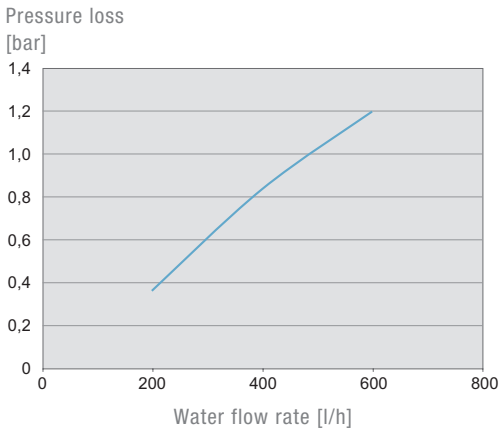
ACCESSORIES	Piece	ARTICLE NUMBER
External condensate evaporation system	1	18314000001
Condensate bottle	1	18314000100

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

Cooling capacity performance curves



Pressure loss performance curve



Dimensions

PWT 6402	X	Y	Z	A	B
mm	796	274	584	392	692

Mounting holes Ø 8 mm and cut-out radio R20

