

# 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.

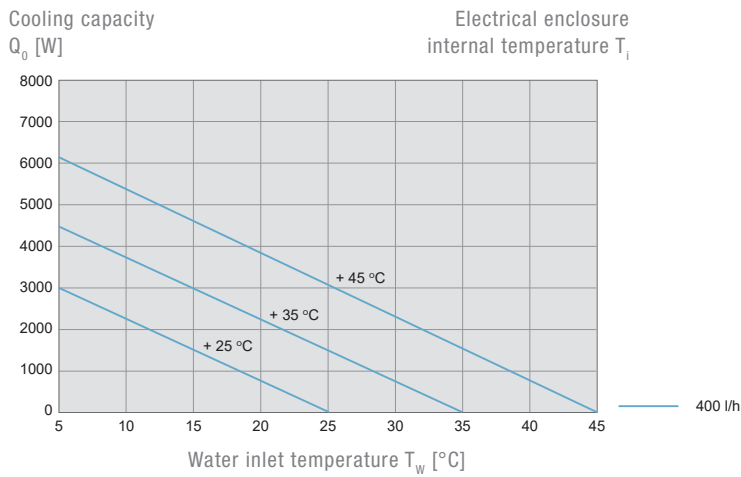


PRODUCT		PWT 6402		
ARTICLE NO.		12813401055	12813409055	Unit
DATA				
Rated voltage ±10 %		AC 50   60		Hz
		230	400   460	V
Cooling capacity @ 400 l/h	W10/A35	3800		W
Power consumption	W10/A35	177   209	195   242	A
Current consumption	W10/A35	0.76   0.96	0.55   1.55	
Starting current	W10/A35	1.45	1.0   0.9	
Unimpeded airflow (free flow)	internal	1135		m³/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   > +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 55 towards the electrical enclosure if used as intended by the manufacturer		
Design	housing	galvanised steel   electrostatically powder coated (200 °C)		
Type of connection	electro	spring-type terminal included with plug		
Colour	cover	RAL 7035   different colours available on request		

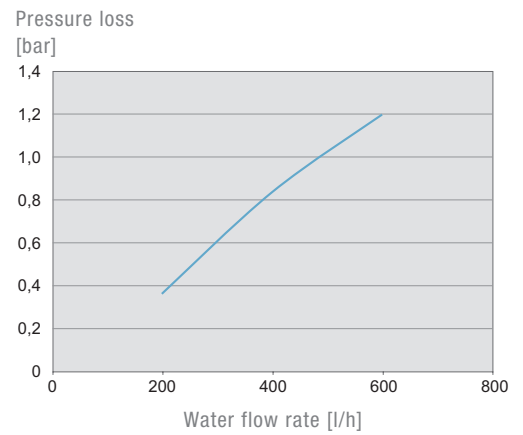
ACCESSORIES	Piece	ARTICLE NUMBER
External condensate evaporation system	1	18314000001
Condensate bottle	1	18314000100

For additional models, options and voltages visit [www.pfannenber.com](http://www.pfannenber.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  $\varnothing$  8 mm and cut-out radio R20

