

# PWS 31002 (NEMA 3R/4) | PWS 31002 (NEMA 4/4X) AIR/WATER HEAT EXCHANGER 10000 W

- rugged, industrial construction with removable cover
- airflow path design to prevent water intrusion
- integrated thermostat and solenoid valve for temperature control
- cut-out compatible with DTS 3661/3681

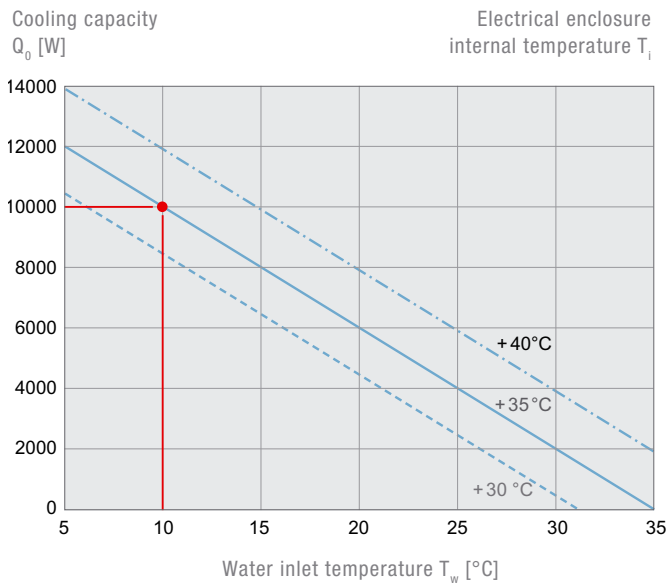


PRODUCT		PWS 31002 (NEMA 3R/4)		PWS 31002 (NEMA 4/4X)		
ARTICLE NO.		12358730045	12358720045	12358730048	12358720048	Unit
<b>DATA</b>						
Rated voltage ±10 %		AC 50   60				Hz
		460	230	460	230	V
Cooling capacity @ 1135 l/h	W10/A35	10000				W
Power consumption	W10/A35	345	163	345	163	
Current consumption	W10/A35	0.75	0.71	0.75	0.71	A
Starting current	W10/A35	1.459	0.99	1.459	0.99	
Unimpeded airflow (free flow)	internal	2005				m³/h
Pre fuse T		1				A
Type of connection	electro	internal spring-type terminal				
	fluid	1/2" push in fitting				
Noise level according to EN ISO 3741		< 66				dB (A)
Weight (without packaging)		57				kg
Ambient temperature range		+2 ... +65   +36 ... +149				
Control range (adjustable)		+10 ... +40   +50 ... +104; factory setting +35   +95				°C   °F
Water inlet temperature		+2 ... +35   > +34 ... +95				
Permissible operating pressure		max. 10				bar
Duty cycle		100				%
Condensate management		condensate drain				
Protection system according to EN 60529	12/3R/4	towards the electrical enclosure if used as intended by the manufacturer		-		
	3R/4/4X	-		towards the electrical enclosure if used as intended by the manufacturer		
Design	housing	galv. steel   electrostatically powder coated (200 °C)		304 rust proof stainless steel		
	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	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



### Dimensions

	X	Y	Z	A	B	C	D	E	F	G	H
mm	501	1664	307	635	350	285	260	240	350	420	210

Mounting holes  $\varnothing$  8 mm

### PWS 31002

