

PWS 3102 (NEMA 3R/4) | PWS 3102 (NEMA 4/4X) AIR/WATER HEAT EXCHANGER 1100 W



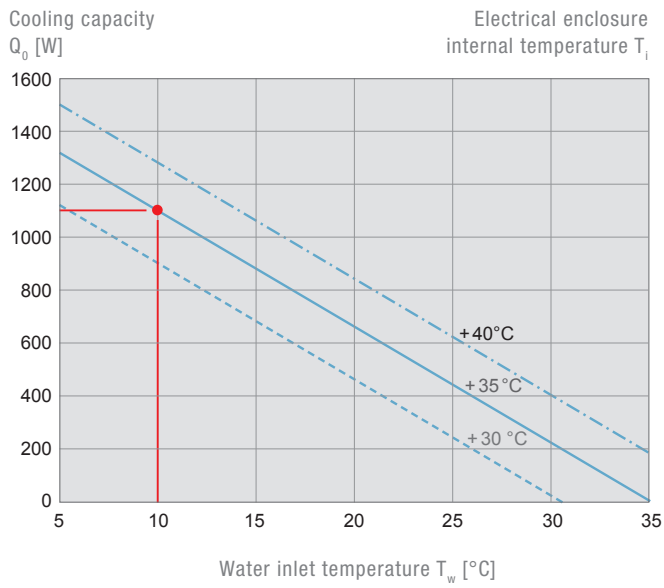
- rugged, industrial construction with removable cover
- airflow path design to prevent water intrusion
- integrated thermostat and solenoid valve for temperature control
- cut-out compatible with DTS 3161/3181

PRODUCT		PWS 3102 (NEMA 3R/4)		PWS 3102 (NEMA 4/4X)		
ARTICLE NO.		12358220045	12358210045	12358220048	12358210048	Unit
DATA						
Rated voltage ±10 %		AC 50 60 230	AC 60 115	AC 50 60 230	AC 60 115	Hz V
Cooling capacity @ 450 l/h	W10/A35	1100				W
Power consumption	W10/A35	58	52.9	58	52.9	A
Current consumption	W10/A35	0.29	0.571	0.29	0.571	
Starting current	W10/A35	0.35	0.88	0.35	0.88	
Unimpeded airflow (free flow)	internal	297				m³/h
Pre fuse T		0.5	1	0.5	1	A
Type of connection	electro	internal spring-type terminal				
	fluid	1/2" push in fitting				
Noise level according to EN ISO 3741		< 59				dB (A)
Weight (without packaging)		15				kg
Ambient temperature range		+2 ... +65 +36 ... +149				°C °F
Control range (adjustable)		+10 ... +40 +50 ... +104; factory setting +35 +95				
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.pfannenberg.com or contact us directly.

Cooling capacity performance curves



Dimensions

	X	Y	Z	A	B	C	D	E	F
mm	401	814	159	300	310	130	203.2	228.6	360

Mounting holes \varnothing 8 mm

PWS 3102

