

DTS 3461 (NEMA 3R/4) | DTS 3481 (NEMA 4/4X)

- suitable for the food and beverage industry and outdoor applications
- high protection system IP 56, maintenance-free in most applications
- maintains a UL tested NEMA type 3R/4 seal against the enclosure
- condenser with 3 mm fin spacing, highly effective protection against strongly contaminated ambient air
- large distance between intake and exhaust vents, safe circulation within the electrical enclosure due to long passage of air, therefore hot spots are eliminated
- integrated condensate evaporation system
- fully coated heat-exchangers and tubing



PRODUCT		DTS 3461 (NEMA 3R/4)	DTS 3481 (NEMA 4/4X)	UNIT
ARTICLE NO.	SC	13385036355	13385036158	
DATA				
Rated voltage ±10 %	AC 50 60			Hz
	400 460 3~			V
Cooling capacity according to EN 14511	A35/A35	4963	4759	W
	A35/A50	1980	2078	
Power consumption	A35/A35	1979		A
Current consumption	A35/A35	2.5		
Starting current	A35/A35	3.6		
Unimpeded airflow (free flow)	internal	2157		m³/h
	external	705		
Pre fuse T	15			A
Type of connection	spring-type terminal included with plug			
Noise level according to EN ISO 3741	< 69			dB (A)
Weight (without packaging)	87			kg
Ambient temperature	- 4 ... + 55 + 20... + 131			°C °F
Control range (adjustable)	+ 25 ... + 45 + 77 ... + 113; factory setting + 35 + 95			
Refrigerant	R134a	1100		g
Duty cycle	100			%
Condensate management	integrated condensate evaporation system with safety overflow			
Protection system according to NEMA type	3R/4	towards the electrical enclosure if used as intended by the manufacturer	–	
	4/4X	–	towards the electrical enclosure if used as intended by the manufacturer	
	1	towards the surroundings if used as intended by the manufacturer		
Design	housing	galvanised sheet steel	galvanised sheet steel	
	cover	galvanised electrostatically powder coated (200 °C)	stainless steel 304	
Colour	RAL 7035 different colours available on request			–

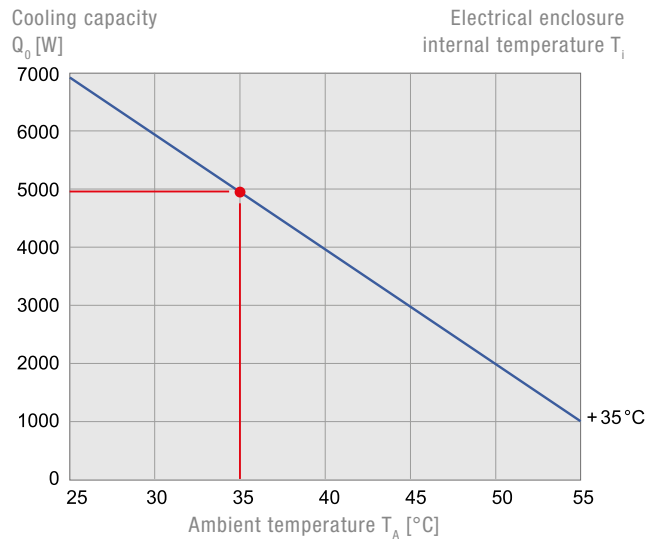
For additional information to ensure the accurate setting of the motor protection switch, please see technical specific data sheet. This information is included with the delivery of the unit or can be found at www.pfannenber.com.

ACCESSORIES	Piece	ARTICLE NUMBER
Condensate bottle	1	18314000100
Filter kit	1	18881500010

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



Cooling capacity performance curves (DTS 3461)

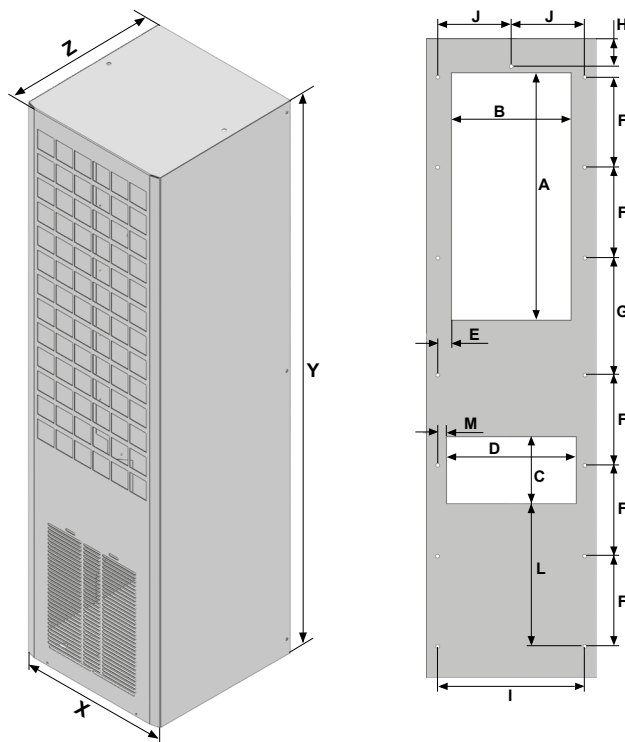


Dimensions

	X	Y	Z	A	B	C	D	E	F	G	H	I	J	K	L	M
mm	406	1440	405	590	285	160	310	32.5	216	280	26	350	175	280	340	20

Mounting holes \varnothing 8 mm

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COOLING UNITS