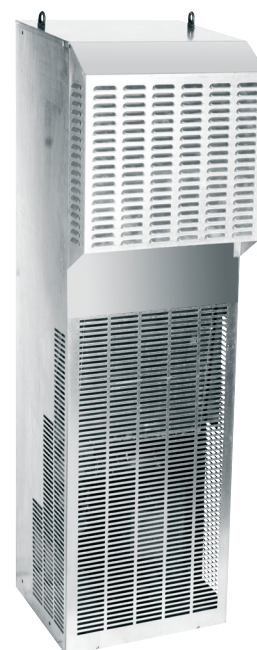


Cooling units 5500 W

DTS 3661 (NEMA 3R/4)

DTS 3681 (NEMA 4/4X)



- particularly suitable for the food industry and outdoor applications
- high protection system IP 56, maintenance-free
- optionally available in stainless steel
- 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

Data		DTS 3661 (NEMA 3R/4)	DTS 3681 (NEMA 4/4X)	Unit
Article number	standard controller	13383932355	13383932158	
		AC 50 Hz / 60 Hz		
Rated voltage ± 10 %		400 / 460 3~		V
Cooling performance according to EN 14511	L35/L35	5500		W
	L35/L50	4400		
Power consumption	L35/L35	2275 / 2920		
Current consumption	L35/L35	6.3		A
Starting current	L35/L35	25		
Unimpeded airflow (free flow)	internal	2740		m³/h
	external	2740		
Pre fuse T		10		A
Type of connection		spring-type terminal included with plug		
Noise level (according to EN ISO 3741)		< 73		dB (A)
Weight (without packaging)		108	109	kg
Ambient temperature range		+ 15 ... + 55 / + 59 ... + 131		°C / °F
Control range (adjustable)		+ 25 ... + 45 / + 77 ... + 113; factory setting + 35 / + 95		
Refrigerant	type	R134a		
	quantity	1300		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		
	cover	galvanised/electrostatically powder coated (200 °C)	304 rust proof stainless steel	
Colour (cover)		RAL 7035 ¹		
Accessories		Piece	Article number	Information on page
Condensate bottle		1	18314000100	64

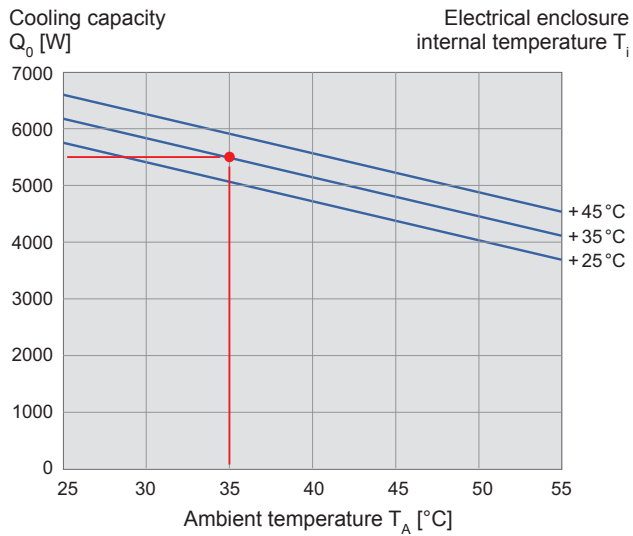
¹ different colours available on request

Approvals see page 18

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.

Cooling capacity performance curves

DTS 3661/3681



Dimensions

	X	Y	Z	A	B	C	D	E	F	G	H	I	J	K	L
mm	483	1667	623	635	350	285	360	35	240	350	139	420	210	425	28.5

Mounting holes \varnothing 10 mm

DTS 3661/3681

