

Cooling units 2800 W

DTS 3165 (NEMA 3R/4)

DTS 3185 (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 3165 (NEMA 3R/4)		DTS 3185 (NEMA 4/4X)		Unit
Article number		13383636355	13383639355	13383636158	13383639158	
AC 50 Hz / 60 Hz						
Rated voltage $\pm 10\%$		400 / 460 3~	230	400 / 460 3~	230	V
Cooling performance according to EN 14511	L35/L35	1600		1600		W
	L35/L50	832		832		
Power consumption	L35/L35	1283	1020	1283	1020	
Current consumption	L35/L35	3	4.5	3	4.5	A
Starting current	L35/L35	8	10	8	10	
Unimpeded airflow (free flow)	internal	580				m ³ /h
	external	1200				
Pre fuse T		5	10	5	10	A
Type of connection		spring-type terminal included with plug				
Noise level (according to EN ISO 3741)		< 70				dB (A)
Weight (without packaging)		49				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	400		900		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

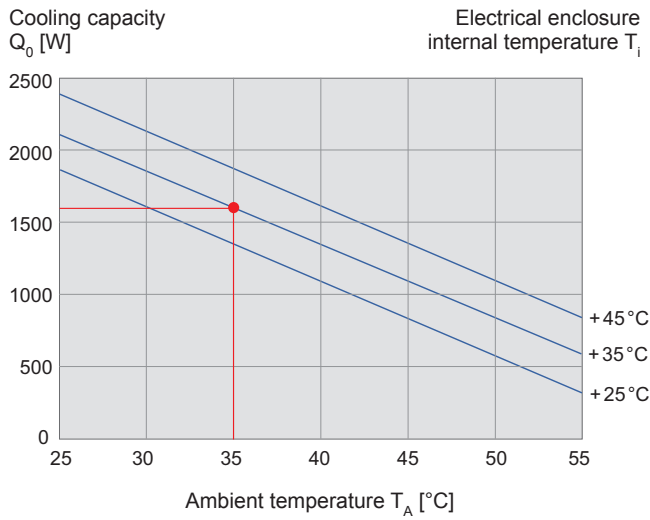
Approvals see page 18

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.pfannenberg.com.

Cooling capacity performance curves

DTS 3165/3185



Dimensions

	X	Y	Z	A	B	C	D	E	F	G	H	I	J	K
mm	311	914	367	430	264	118	8	216	216	32	13	80	279	228

Mounting holes \varnothing 10 mm

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