

Cooling units 2000 W

DTS 3261 (NEMA 3R/4)

DTS 3281 (NEMA 4/4X)



- compact design, ideal for small control cabinets and larger control cabinets for the cooling of hot spots
- 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
- integrated condensate evaporation system

Data		DTS 3261 (NEMA 3R/4)			DTS 3281 (NEMA 4/4X)			Unit	
Article number	standard controller	13382732355	13382741355	13382744355	13382732300	13382741300	13382744300		
AC 50 Hz / 60 Hz									
Rated voltage ± 10 %		400 / 460 3~	230	115	400 / 460 3~	230	115	V	
Cooling performance according to EN 14511	L35/L35	2000						W	
	L35/L50	1850							
Power consumption	L35/L35	1400	1425	1680	1400	1425	1680		
Current consumption	L35/L35	3.5	6.3	14.6	3.5	6.3	14.6	A	
Starting current	L35/L35	10	21.8	53	10	21.8	53		
Unimpeded airflow (free flow)	internal	985						m³/h	
	external	985							
Pre fuse T		6	10	20	6	10	20	A	
Type of connection	spring-type terminal included with plug								
Noise level (according to EN ISO 3741)	< 73								dB (A)
Weight (without packaging)		54			60			kg	
Ambient temperature range	+ 15 ... + 55 / + 59 ... + 131								°C / °F
Control range (adjustable)	+ 25 ... + 45 / + 77 ... + 113; factory setting + 35 / + 95								
Refrigerant	type	R134a						g	
	quantity	700							
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); stainless steel on request			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

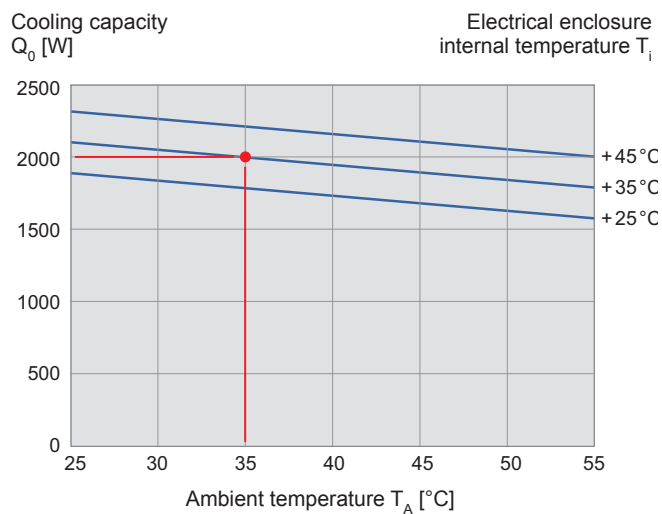
Approvals see page 18

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

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Dimensions

	X	Y	Z	A	B	C	D	E	F	G	H	I	J	K	L	M
mm	395	1209	326	350	330	100	292	15	228.6	38.1	162.3	360	545	34	200	80

Mounting holes \varnothing 8 mm

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