

Cooling units 2500 / 2000 W

DTS 7541

DTS 7441



- powerful radial fans ensure optimum air circulation inside the enclosure
- sealed with protective edging, no extensive work on the installation cut-out necessary
- new standard electronics

Data		DTS 7541	DTS 7441	Unit
Article number	standard controller	13287532055	13087432055	
	multi controller	13087562055	13087462055	
AC 50 Hz / 60 Hz				
Rated voltage ± 10 %		400 / 460 3~ ¹		V
Cooling performance according to EN 14511	L35/L35	2500	2000	W
	L35/L50	1800	1500	
Power consumption	L35/L35	1400	1200	
Current consumption	L35/L35	3.2	2.8	A
Starting current	L35/L35	11.5	10.4	
Unimpeded airflow (free flow)	internal	900	850	m ³ /h
	external	1000	1000	
Pre fuse T		10		A
Type of connection		spring-type terminal included with plug		
Noise level (according to EN ISO 3741)		< 65		dB (A)
Weight (without packaging)		75		kg
Ambient temperature range		+ 15 ... + 55 / + 59 ... + 131		
Control range (adjustable)	SC	+ 25 ... + 45 / + 77 ... + 113; factory setting + 35 / + 95		°C / °F
	MC	+ 25 ... + 50 / + 77 ... + 122; factory setting + 35 / + 95		
Refrigerant	R134a	850		g
Duty cycle		100%		
Condensate management		condensate drain		
Protection system according to EN 60529	IP 54	towards the electrical enclosure if used as intended by the manufacturer		
	IP 34	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		
Colour (cover)		RAL 7035, different colours available on request		
Accessories	Piece	Article number		Information on page
External condensate evaporation system	1	18314000001		64
Condensate bottle	1	18314000100		64

Approvals see page 18

¹ suitable for various supply voltages (see technical specific data sheet)

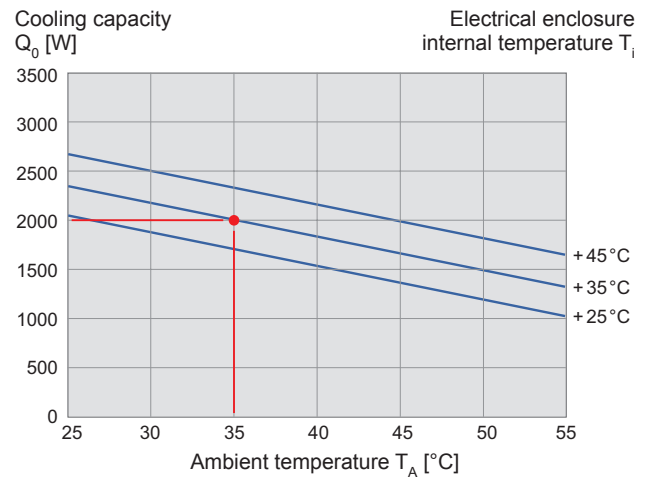
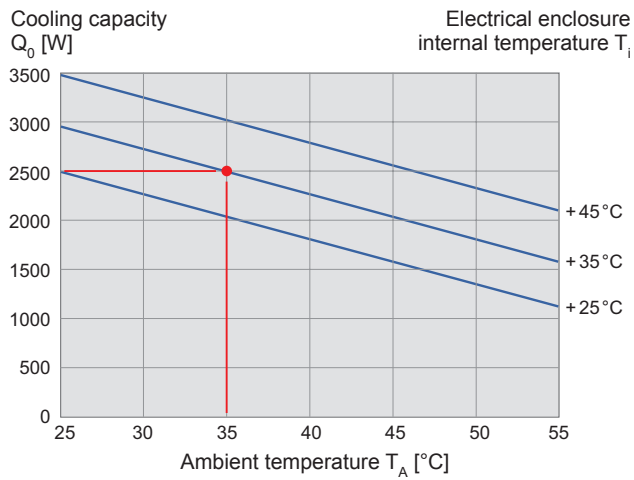
For additional information to ensure the accurate setting of the motor protection switch, please see technical specific data sheet.

This information is included with the delivery of the unit or can be found at www.pfannenber.com.

Cooling capacity performance curves

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Dimensions

DTS	X	Y	Z	A	B	C	D	E	F	G	H	I
mm	397	1350	270	421.5	471.5	234	17.5	335	390	465	350	330

Mounting holes \varnothing 8 mm and cut-out radii R20

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