

Cooling units 1500 / 1000 W

DTI/DTS 9341

DTI/DTS 9241



DTI: for partially recessed mounting of the cooling unit in the door or side
DTS: for outer mounting of the cooling unit on the door or side

- Integrated Cooling System®: one mounting cut-out for 5 cooling performance ratings, mounted by 1 man in 2 minutes
- 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 fault and door contact
- optionally available with integrated condensate evaporation system
- DTS variants: cut-out compatible with PWS 7332 L air/water heat exchanger

Data		DTI/DTS 9341			DTI/DTS 9241			Unit	
Article number	DTI standard controller	13269349055	13269341055	13269344055	13269249055	13269241055	13269244055		
	DTI multi controller	13269379055	13269371055	13269374055	13269279055	13269271055	13269274055		
	DTS standard controller	13289349055	13289341055	13289344055	13289249055	13289241055	13289244055		
	DTS multi controller	13289379055	13289371055	13289374055	13289279055	13289271055	13289274055		
AC 50 Hz / 60 Hz									
Rated voltage ± 10 %		400 2~ ¹	230	115	400 2~ ¹	230	115	V	
Cooling performance according to EN 14511	L35/L35	1500			1000			W	
	L35/L50	1200			780				
Power consumption	L35/L35	840 / 1080	800 / 1040	1020 / 1740	780 / 960	740 / 910	840 / 900		
Current consumption	L35/L35	3,0 / 3.6	5.1 / 6.1	10.6 / 13	2.2 / 2.6	3.7 / 4.4	7.6 / 8.4	A	
Starting current	L35/L35	12.9 / 12.0	21.4 / 19.9	32.2 / 37	6.9 / 11.1	11.5 / 18.5	31.7 / 32.2		
Unimpeded airflow (free flow)	internal	890						m ³ /h	
	external	890							
Pre fuse T		6	16	16	4	16	16	A	
Type of connection	spring-type terminal included with plug								
Noise level (according to EN ISO 3741)	< 62								dB (A)
Weight (without packaging)	DTI	55	50		55	50		kg	
	DTS	56	51		56	51			
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	500						g	
Duty cycle	100%								
Condensate management	condensate drain; integrated condensate evaporation system optional								
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		
Pre-filter, aluminium	1	18329241010					64		

Approvals see page 18

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

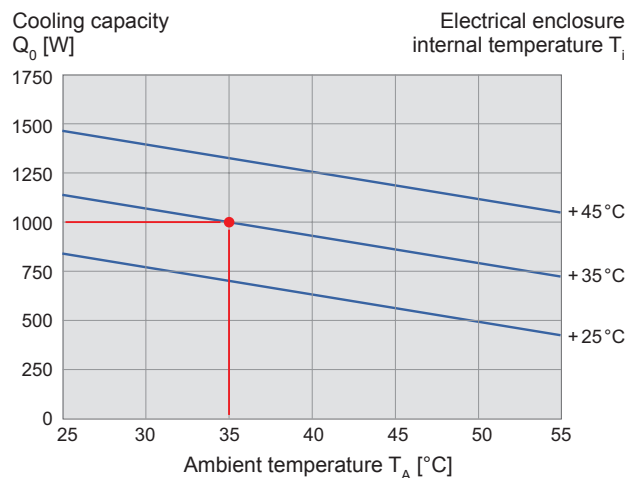
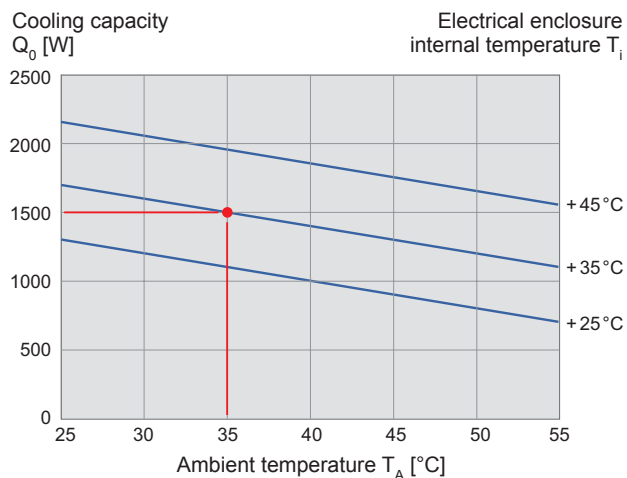
For additional information to ensure the accurate setting of the motor protection switch, please see technical specific data sheet.

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

Cooling capacity performance curves

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Dimensions

DTI	X	Y	Z1	Z2	K	L
mm	485	1536	120	60	1510	450

DTI variants partially recessed by 60 mm after installation

DTS	X	Y	Z	A	B	C	D	E	F	G	H	I
mm	485	1539	180	700	282	220	17.5	450	510	290	315	350

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

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