

## Cooling units 2500 / 2000 W

## DTI/DTS 9541

## DTI/DTS 9441



**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<sup>®</sup>: 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 9541		DTI/DTS 9441		Unit
Article number	DTI standard controller	13269532055	13269541055	13269432055	13269441055	
	DTI multi controller	13269562055	13269571055	13269462055	13269471055	
	DTS standard controller	13289532055	13289541055	13289432055	13289441055	
	DTS multi controller	13289562055	13289571055	13289462055	13289471055	
AC 50 Hz / 60 Hz						
Rated voltage ± 10 %		400 / 460 3~ <sup>1</sup>	230	400 / 460 3~ <sup>1</sup>	230	V
Cooling performance according to EN 14511	L35/L35	2500		2000		W
	L35/L50	1800		1440		
Power consumption	L35/L35	1140 / 1450	950 / 1155	880 / 1250	1245 / 1500	
Current consumption	L35/L35	3.5 / 3.9	5.13 / 6.1	3.2 / 3.7	6.75 / 8.5	A
Starting current	L35/L35	10.9 / 11.8	23 / 23	10.5 / 11.2	33 / 31	
Unimpeded airflow (free flow)	internal	890				m <sup>3</sup> /h
	external	1200				
Pre fuse T		16				A
Type of connection		spring-type terminal included with plug				
Noise level (according to EN ISO 3741)		< 65				dB (A)
Weight (without packaging)	DTI	67				kg
	DTS	71				
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	1000				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

<sup>1</sup> suitable for various supply voltages (see technical specific data sheet)

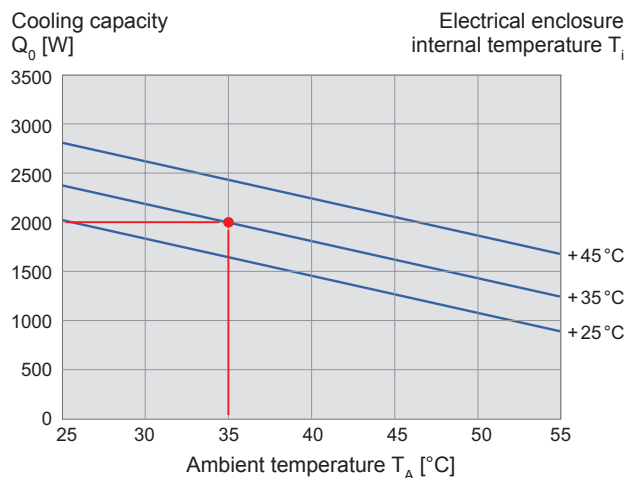
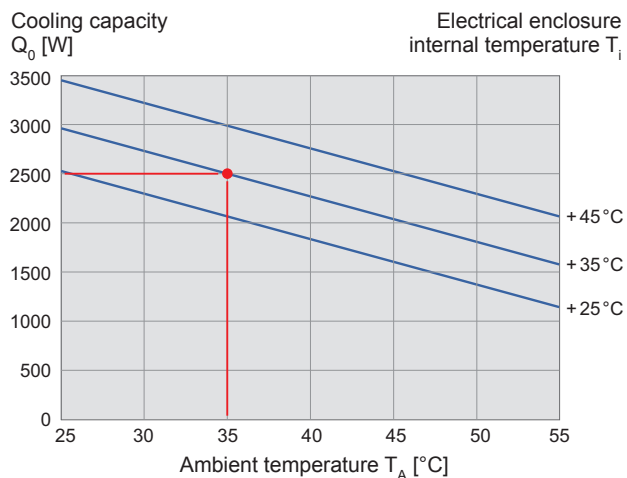
For additional information to ensure the accurate setting of the motor protection switch, please see technical specific data sheet.

This information is included with the delivery of the unit or can be found at [www.pfannenberg.com](http://www.pfannenberg.com).

**Cooling capacity performance curves**

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**Dimensions**

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

DTI variants partially recessed by 120 mm after installation

DTS	X	Y	Z	A	B	C	D	E	F	G	H	I
mm	485	1543	240	700	282	220	17.5	450	510	290	315	350

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

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