

Cooling units 4000 W

DTI/DTS 9841



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 9841		Unit
Article number	DTI standard controller	13269832055		
	DTI multi controller	13269862055		
	DTS standard controller	13289832055		
	DTS multi controller	13289862055		
		AC 50 Hz / 60 Hz		
Rated voltage ± 10 %		400 / 460 3~ ¹		V
Cooling performance according to EN 14511	L35/L35	4000		W
	L35/L50	3050		
Power consumption	L35/L35	1891 / 2336		
Current consumption	L35/L35	4.2 / 3.6		A
Starting current	L35/L35	28.3 / 25.2		
Unimpeded airflow (free flow)	internal	1670		m ³ /h
	external	1400		
Pre fuse T		16		A
Type of connection		spring-type terminal included with plug		
Noise level (according to EN ISO 3741)		< 70		dB (A)
Weight (without packaging)	DTI	86		kg
	DTS	86		
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	2100		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	18329841010		64

Approvals see page 18

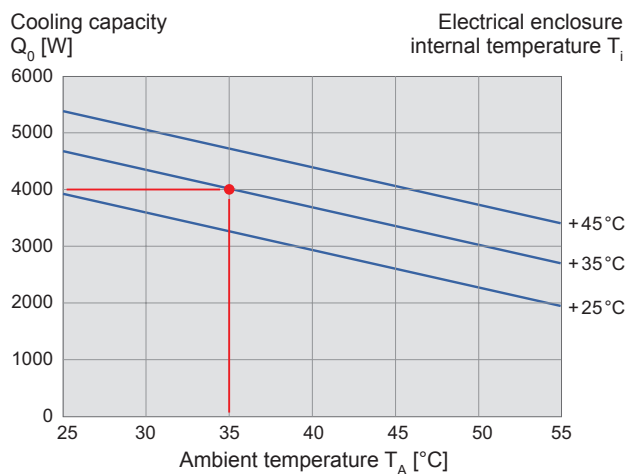
¹ suitable for various supply voltages (see technical specific data sheet)

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.pfannenbergl.com.

Cooling capacity performance curves

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Dimensions

DTI	X	Y	Z1	Z2	K				L			
mm	485	1549	240	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	1539	360	700	282	220	17.5	450	510	290	315	350

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

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