

DTI/DTS 9541 | 9441

COOLING UNITS 2000 – 2500 W

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



PRODUCT		DTI DTS 9541		DTI DTS 9441	Unit
ARTICLE NO.	DTI, SC	13269532055	13269541055	13269432055	
ARTICLE NO.	DTI, MC	13269562055	13269571055		
ARTICLE NO.	DTS, SC	13289532055	13289541055	13289432055	
ARTICLE NO.	DTS, MC	13289562055	13289571055		

DATA

Rated voltage ¹ ±10 %		AC 50 60			Hz
		400 460 3~	230	400 460 3~	V
Cooling capacity according to EN 14511	A35/A35	2500		2000	W
	A35/A50	1800		1440	
Power consumption	A35/A35	1140 1450	1245 1500	880 1250	A
Current consumption	A35/A35	3.5 3.9	5.13 6.1	3.2 3.7	
Starting current	A35/A35	10.9 11.8	23 23	10.5 11.2	
Energy efficiency ratio $\epsilon_{ke} = \frac{Q}{P}$ COP		2.66	1.91	2.66	
Unimpeded airflow (free flow)	internal	890			m³/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		+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
Condensate management		integrated condensate evaporation system with safety overflow			
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	electrostatically powder coated (200 °C) or stainless steel			
Colour	RAL 7035 different colours available on request				

¹ Suitable for various supply voltages (see technical data sheet).

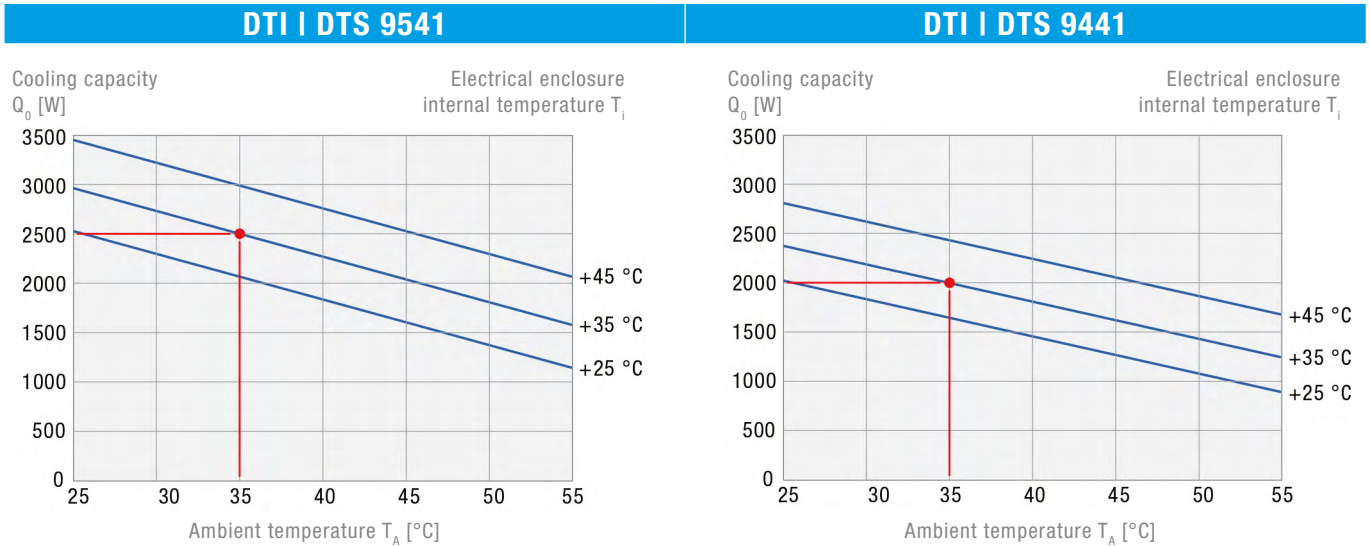
For additional information to ensure the accurate setting of the motor protection switch, please see technical specific data sheet. This information is included with the delivery of the unit or can be found at www.pfannenbergl.com.

ACCESSORIES	Piece	ARTICLE NUMBER
External condensate evaporation system	1	18314000001
Condensate bottle	1	18314000100
Pre-filter, aluminium	1	18329241010

For additional models, options and voltages visit www.pfannenberg.com or contact us directly.



Cooling capacity performance curves



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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