

Cooling unit 870 W

DTI/DTS 9041



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

- suitable for use with a door width of 400 mm
- 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
- DTI variants: fast mounting without drilling and adhering the electrical enclosure seal

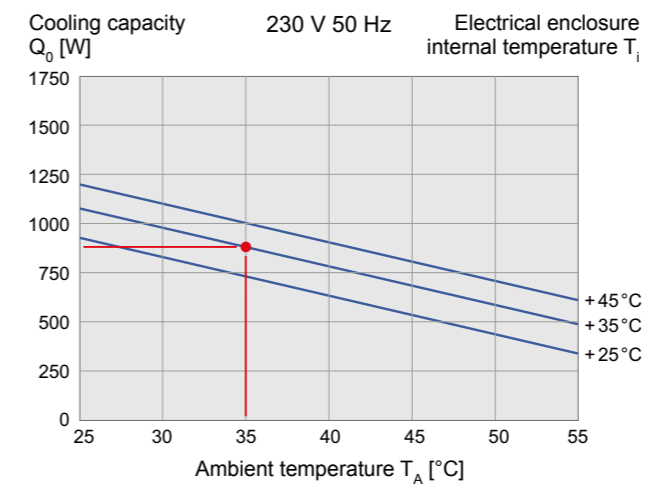
Data		DTI/DTS 9041			Unit
Article number	DTI Standard Controller	13299049055	13299041055	13299044055	
	DTI Multi Controller	13299079055	13299071055	13299074055	
	DTS Standard Controller	13249049055	13249041055	13249044055	
	DTS Multi Controller	13249079055	13249071055	13249074055	
Rated voltage $\pm 10\%$		AC 50 / 60		AC 60	Hz
		400 2~ ¹	230	115	V
Cooling performance according to EN 14511	L35/L35	810	870	790	W
	L35/L50	483	580	590	
Power consumption	L35/L35	580 / 702	524 / 634	783	A
Current consumption	L35/L35	3.2 / 3.49	3.06 / 3.34	7.6	
Starting current	L35/L35	20.2 / 22.02	22.16 / 24.15	40.1	
Unimpeded airflow (free flow)	internal	570			m ³ /h
	external	570			
Pre fuse T		4	10	16	A
Type of connection		spring-type terminal included with plug			
Noise level according to EN ISO 3741		< 63		< 64	dB (A)
Weight (without packaging)	DTI	37	29.5		kg
	DTS	37	29.5		
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	400			g
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		84	
Condensate bottle	1	18314000100		84	

Additional accessories can be found on pages 84 and 85.

¹ suitable for various supply voltages (see technical specific data sheet)
 Approvals see page 32. 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.

Cooling capacity performance curves

DTI/DTS 9041



Dimensions

DTI	X	Y	Z1	Z2 115V / 230V	Z2 400V	K	L
mm	380	599	171	60	192	577	350

DTI variants partially recessed by 60 mm after installation

DTS	X	Y	Z 115V / 230V	Z 400V	A	B	C	D	E	F	G
mm	380	604	231	363	472	285	272	150	288	40	300

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

DTI 9041						DTS 9041					
----------	--	--	--	--	--	----------	--	--	--	--	--

