

Cooling units 950 / 1500 W

DTI/DTS 9141
DTI/DTS 9341C

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 500 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

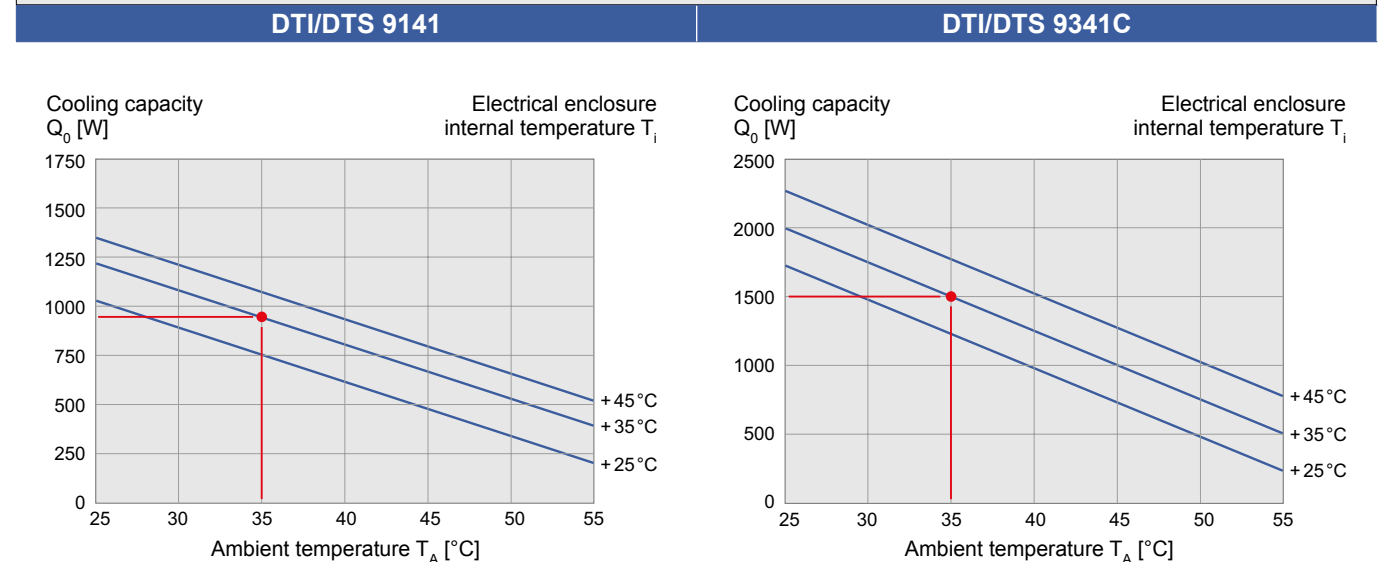


Data		DTI/DTS 9141			DTI/DTS 9341C			Unit
Article number	DTI Standard Controller	13299149055	13299141055	13299144055	13291549055	13291541055	13291544055	
	DTI Multi Controller	13299179055	13299171055	13299174055	13291579055	13291571055	13291574055	
	DTS Standard Controller	13249149055	13249141055	13249144055	13241549055	13241541055	13241544055	
	DTS Multi Controller	13249179055	13249171055	13249174055	13241579055	13241571055	13241574055	
Rated voltage ± 10%		AC 50 / 60		AC 60	AC 50 / 60		AC 60	Hz
		400 2~ ¹	230	115	400 2~ ¹	230	115	V
Cooling performance according to EN 14511	L35/L35	950			1500			W
	L35/L50	520			750			
Power consumption	L35/L35	576 / 697	515 / 623	842	950	907 / 1047	1220	A
Current consumption	L35/L35	2.73 / 2.98	2.98 / 3.25	9.1	3.2	5.4 / 6	13.5	
Starting current	L35/L35	13.94 / 15.19	23.3 / 25.4	33.2	20	33.2 / 27.6	31.7	
Unimpeded airflow (free flow)	internal	570			885			m³/h
	external	570			885			
Pre fuse T		4	10	16	6	10	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	43	36		46	39		kg
	DTS	45	38		48	41		
Ambient temperature range		+15 ... +55 / +59 ... +131						°C / °F
Control range (adjustable)	SC	+ 25 ... + 45 / + 77 ... + 113; factory setting + 35 / + 95						
	MC	+ 25 ... + 50 / + 77 ... + 122; factory setting + 35 / + 95						
Refrigerant	R134a	400						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				74	
Condensate bottle		1	18314000100				74	

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

Approvals see page 22. 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



Dimensions

DTI	X	Y	Z1	Z2	K	L		
mm	410	958	188	60	900	380		
DTI variants partially recessed by 60 mm after installation								
DTS	X	Y	Z	A	B	C	D	E
mm	410	964	248	662	320	562	350	55
Mounting holes Ø 8 mm and cut-out radii R20								
DTI 9141/DTI 9341C					DTS 9141/DTS 9341C			

