DTI/DTS 6304C
GREEN SERIES COOLING UNITS 1500 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

- Highest energy efficiency for significant reduction of energy consumption to reduce operation costs
- Reduction of refrigerant to lower the carbon footprint
- UL listed in accordance with UL 60335 for long-term planning
- Highest service ability
- Optional controller version with Modbus RTU connection for easy machine integration
- Toolless filter integration in seconds with accessory

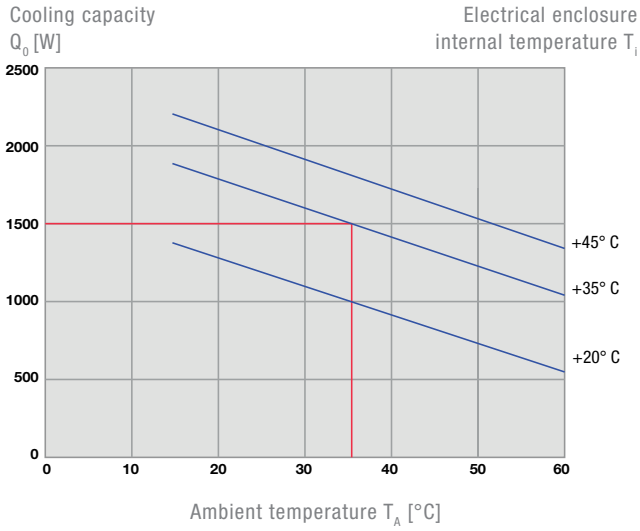
PRODUCT		DTI 6304C I DTS 6304C			
ARTICLE NO.	DTI, DISPLAY	13898359355	13898351355	13898354355	Unit
ARTICLE NO.	DTI, LED	13898349355	13898341355	13898344355	
ARTICLE NO.	DTS, DISPLAY	13888359355	13888351355	13888354355	
ARTICLE NO.	DTS, LED	13888349355	13888341355	13888344355	
DATA					
Rated voltage ±10 %		AC 50 I 60		AC 60	Hz
		400 / 460 2~	230	115	V
Cooling capacity according to EN 14511	A35/A35	1430 I 1500			W
	A35/A50	1120 I 1160			
	A35/A25	1560 I 1620			
Power consumption	A35/A35	600 I 700	590 I 675	700	
Starting current	A35/A35	6.3 I 5.6	10.7	22	A
Energy efficiency ratio (EER)	A35/A35	2.4 I 2.2	2.5 I 2.4	2.2	
	A35/A50	1.7 I 1.5	1.7 I 1.5	1.5	
	A35/A25	2.8 I 2.5	3.0 I 2.7	2.5	
Unimpeded airflow (free flow)	internal	885 I 920			m^3/h
	external	885 I 920			
Type of connection		spring-type terminal included with plug			
Weight (without packaging)		39	34	39	kg
Ambient temperature		+15 … +60 I + 59 … + 140			°C I °F
Control range (adjustable)		+ 25 … + 45 I + 77 … + 113; factory setting + 35 I + 95			
Refrigerant	R1234yf	400			g
Condensate management		integrated condensate evaporation system with safety overflow			
Protection UL 50	Type 12	towards the electrical enclosure if used as intended by the manufacturer			
Protection system according to EN 60529	IP 55	towards the electrical enclosure if used as intended by the manufacturer			
	IP 24	towards the surroundings if used as intended by the manufacturer			
Design	housing	galvanised sheet steel			
	cover	electrostatically powder coated (200 °C), stainless steel on request			
Colour		RAL 7035 I different colours available on request			

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.

ACCESSORIES	Piece	ARTICLE NUMBER
Filter adapter	1	18310000151
Aluminium filter	1	18300000149
Vlies filter	5	18300000147
Fluted filter	5	18300000148

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

Cooling capacity performance curves



Dimensions

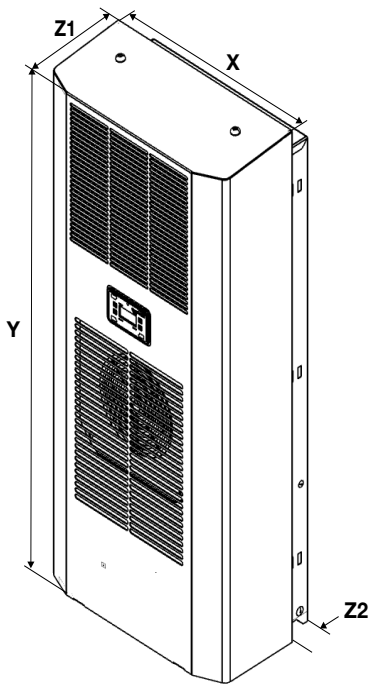
DTI	X	Y	Z	Z1	Z2
mm	418	962	244	187	57

DTI variants partially recessed by 60 mm after installation

DTS	X	Y	Z
mm	399	966	244

Mounting holes Ø 8 mm and cut-out radii R20

DTI 6304C



DTS 6304C

