DTI/DTS 6204C
GREEN SERIES COOLING UNITS 1000 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

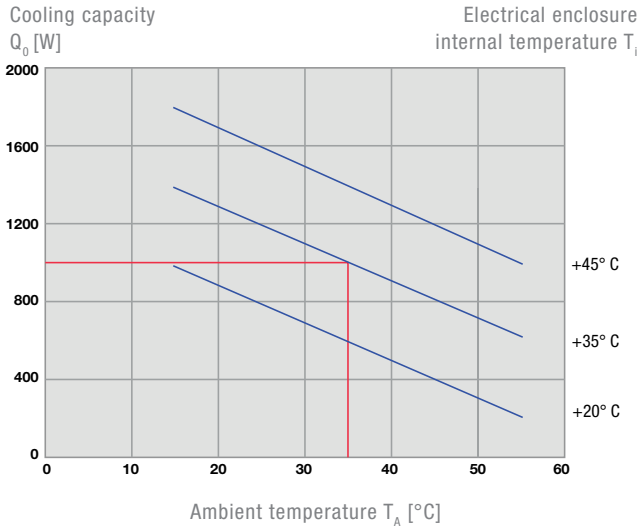
PRODUCT		DTI 6204C I DTS 6204C			
ARTICLE NO.	DTI, DISPLAY	13898259355	13898251355	13898254355	Unit
ARTICLE NO.	DTI, LED	13898249355	13898241355	13898244355	
ARTICLE NO.	DTS, DISPLAY	13888259355	13888251355	13888254355	
ARTICLE NO.	DTS, LED	13888249355	13888241355	13888244355	
DATA					
Rated voltage ±10 %		AC 50 I 60		AC 60	Hz
		400 / 460 2~	230	115	V
Cooling capacity according to EN 14511	A35/A35	950 I 1090			W
	A35/A50	730 I 820			
	A35/A25	1190 I 1260			
Power consumption	A35/A35	480 I 525	460 I 505	525	
Starting current	A35/A35	3.2 I 2.8	5.4	11.1	A
Energy efficiency ratio (EER)	A35/A35	2.0 I 2.1	2.1 I 2.2	2.1	
	A35/A50	1.4 I 1.4	1.4 I 1.5	1.4	
	A35/A25	2.6 I 2.6	2.7 I 2.7	2.6	
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 … +55 I + 59 … + 131			°C I °F
Control range (adjustable)		+ 25 … + 45 I + 77 … + 113; factory setting + 35 I + 95			
Refrigerant	R1234yf	300			g
Condensate management		integrated condensate evaporation system with safety overflow			
Protection UL50	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

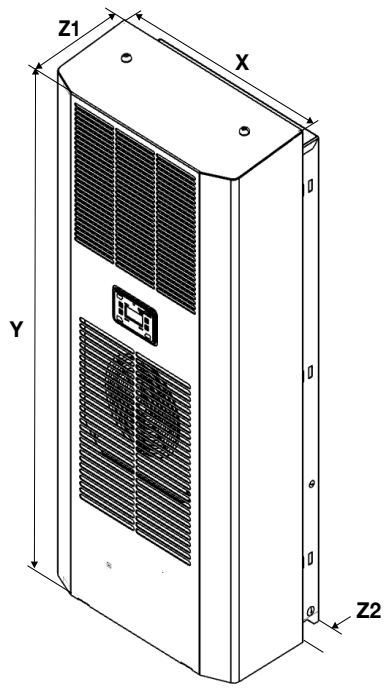
DTI	X	Y	Z	Z1	Z2
mm	418	962	244	187	57

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 6204C



DTS 6204C

