DTI/DTS 6201C
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

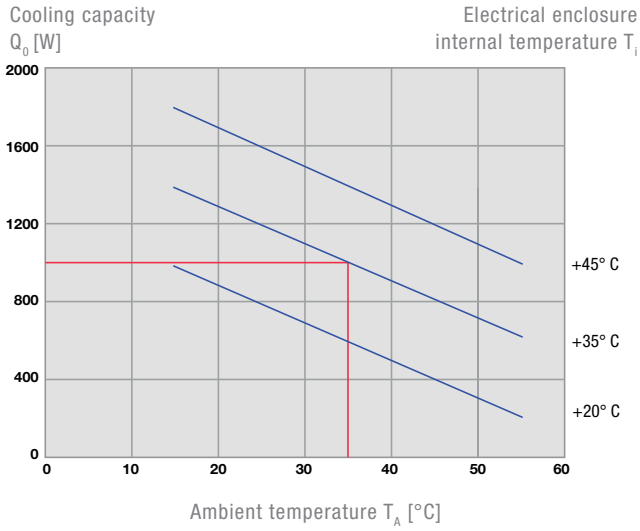
PRODUCT		DTI 6201C I DTS 6201C			
ARTICLE NO.	DTI, DISPLAY	13898259055	13898251055	13898254055	Unit
ARTICLE NO.	DTI, LED	13898249055	13898241055	13898244055	
ARTICLE NO.	DTS, DISPLAY	13888259055	13888251055	13888254055	
ARTICLE NO.	DTS, LED	13888249055	13888241055	13888244055	
DATA					
Rated voltage ±10 %		AC 50 I 60		AC 60	Hz
		400 / 460 2~	230	115	V
Cooling capacity according to EN 14511	A35/A35	1000 I 1150			W
	A35/A50	780 I 880			
	A35/A25	1250 I 1330			
Power consumption	A35/A35	505 I 550	485 I 530	550	
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	R513A	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

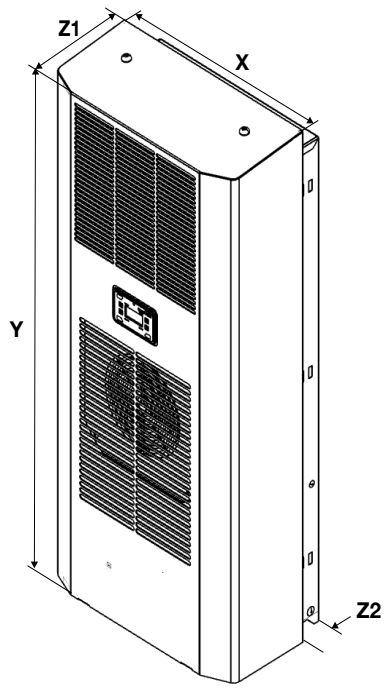
DTI	X	Y	Z	Z1	Z2
mm	418	962	244	187	57

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 6201C



DTS 6201C

