DTI/DTS 6201
Green Series COOLING UNITS 1150 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 energy savings and operating cost reduction
- Significantly less refrigerant used
- UL listed according to UL 60335 for long-term planning even after 2024
- Large distance between intake and exhaust vents, safe circulation within the electrical enclosure due to long passage of air, therefore hot spots are eliminated
- Exceptional serviceability
- Service port for easy retrieval of parameter settings/history (Pfannenberg εCOOL-Plant software necessary)
- Optional filter (easy to retrofit – toolless)



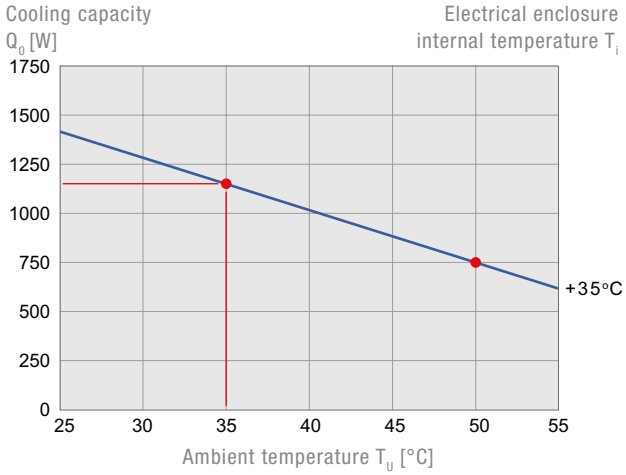
PRODUCT		DTI 6201		DTS 6201		
		400 / 460 V AC	230 V AC	400 / 460 V AC	230 V AC	
ARTICLE NO.	SC	13899219055	13899211055	13889219055	13889211055	Unit
ARTICLE NO.	MC	13899229055	13899221055	13889229055	13889221055	
ARTICLE NO.	V2A, SC	13899219015	13899211015	13889219015	13889211015	
ARTICLE NO.	V2A, MC	13899229015	13899221015	13889229015	13889221015	
DATA						
Rated voltage[1] ±10 %		AC 50 I 60				Hz
		400 I 460 2~	230	400 I 460 2~	230	V
Cooling capacity according to EN 14511	A35/A35	1150				W
	A35/A50	750				
Power consumption	A35/A35	532 I 653	500 I 631	532 I 653	500 I 631	
Starting current	A35/A35	5.5	9.1	5.5	9.1	A
Energy efficiency ratio	$\varepsilon_{ke} = \frac{Q_n}{P}$ COP	2.2	2.3	2.2	2.3	
Unimpeded airflow (free flow)	internal	885				m^3/h
	external	885				
Pre fuse T		4	8	4	8	A
Type of connection		spring-type terminal included with plug				
Weight (without packaging)		58	55	61	58	kg
Ambient temperature		+10 … +55 I + 50 … + 131				°C I °F
Control range (adjustable)		+ 25 … + 45 I + 77 … + 113				
Refrigerant	R134a	400				g
Condensate management		integrated condensate evaporation system with safety overflow				
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	Gehäuse	galvanised sheet steel				
	Haube	electrostatically powder coated (200 °C) or stainless steel				
Colour		RAL 7035 I different colours available on request or stainless steel				

[1] 115 V on request, suitable for various supply voltages (see technical data sheet).
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

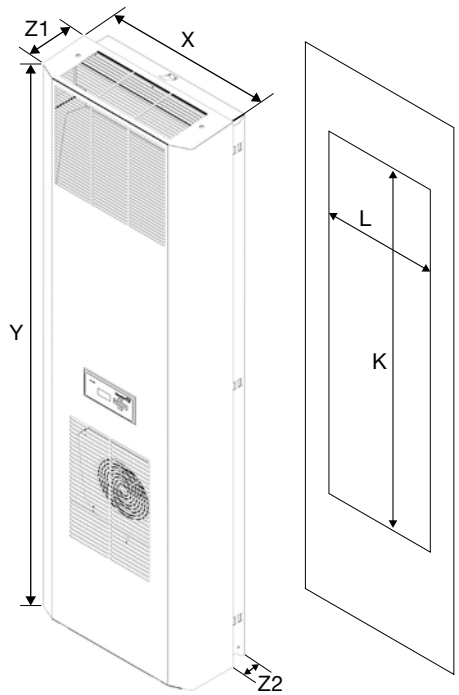
DTI	X	Y	Z1	Z2	K	L
mm	485	1537	158	60	1510	450

DTI variants partially recessed by 60 mm after installation

DTS	X	Y	Z	A	B	C	D	E	F	G	H	I
mm	485	1540	218	700	282	220	10	450	510	290	315	350

Mounting holes Ø 8 mm and cut-out radii R20

DTI 6201



DTS 6201

