

DTI/DTS 6201

ECOOL 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

- top EER (energy efficiency ratio)
- energy efficient: reduced CO₂ emissions = environment-friendly
- condenser with large fin spacing for highly effective protection in strongly contaminated ambient air
- 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 ECOOL-Plant software necessary)
- optional filter (easy to retrofit – toolless)
- energy-saving mode by default integrated into the Multi Controller
- DTI – extremely fast and toolless installation of unit



PRODUCT		DTI 6201		DTS 6201		Unit
ARTICLE NO.	DTI, SC	13896219055	13896211055	13886219055	13886211055	
ARTICLE NO.	DTI, MC	13896229055	13896221055	13886229055	13886221055	
ARTICLE NO.	V2A, SC	13896219015	13896211015	13886219015	13886211015	
ARTICLE NO.	V2A, MC	13896229015	13896221015	13886229015	13886221015	

DATA

Rated voltage ¹ ±10 %		AC 50 60				Hz
		400 460 3~	230	400 460 3~	230	V
Cooling capacity according to EN 14511	A35/A35	1000				W
	A35/A50	780				
Power consumption	A35/A35	490 570	454 567	490 570	454 567	A
Current consumption	A35/A35	2.33 2.54	3.08 3.65	2.33 2.54	3.08 3.65	
Starting current	A35/A35	9.1				
Energy efficiency ratio $\epsilon_{ke} = \frac{Q_p}{P}$ COP		2.04	2.2	2.04	2.2	
Unimpeded airflow (free flow)	internal	935				m ³ /h
	external	938				
Pre fuse T		4	16	4	16	A
Type of connection		spring-type terminal included with plug				
Noise level according to EN ISO 3741		< 62				dB (A)
Weight (without packaging)		55	50	56	51	kg
Ambient temperature		+15 ... +55 + 59 ... + 131				
Control range (adjustable)	SC	+ 25 ... + 45 + 77 ... + 113; factory setting + 35 + 95				°C °F
	MC	+ 25 ... + 50 + 77 ... + 122; factory setting + 35 + 95				
Refrigerant	R134a	600				g
Condensate management		integrated condensate evaporation system with safety overflow				
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	electrostatically powder coated (200 °C) or stainless steel				
Colour		RAL 7035 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.

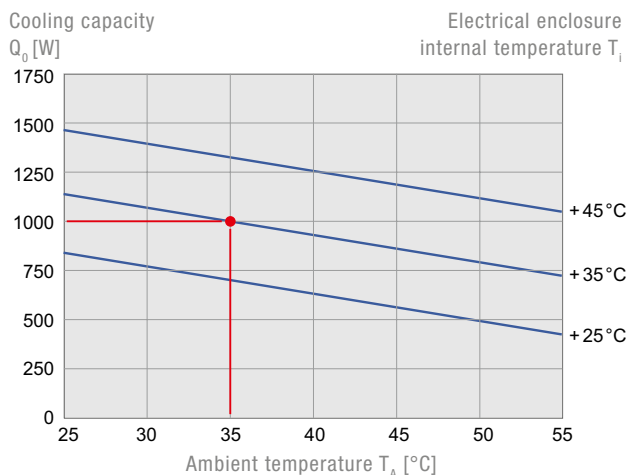
This information is included with the delivery of the unit or can be found at www.pfannenberg.com.

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

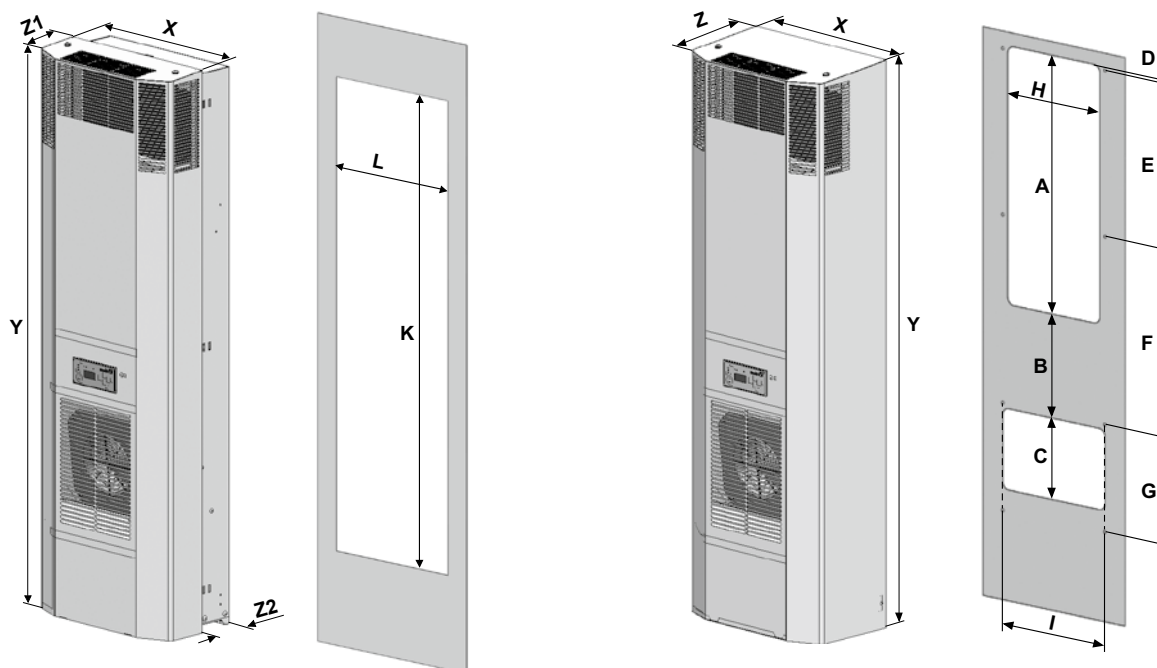
DTI	X	Y	Z1	Z2	K	L
mm	485	1536	158	60	1510	450

DTI variants partially recessed by 60 mm after installation

DTS	X	Y	Z	A	B	C	D	E	F	G	H	I
mm	485	1539	218	700	282	220	10	450	510	290	315	350

Mounting holes \varnothing 8 mm and cut-out radii R20

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