DTI/DTS 6801 ECOOL COOLING UNITS 4000 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

DTI 0004

- 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

DDODUCT

- service port for easy retrieval of parameter settings/history (Pfannenberg **£COOL**-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



DTC COM

PRODUCT		DTI 6801	DTS 6801			
ARTICLE NO. DTI, SC		13896812055	13886812055			
ARTICLE NO. DTI, MC		13896822055	13886822055			
ARTICLE NO.	V2A, SC	13896812015	13886812015	Unit		
ARTICLE NO.	V2A, MC	13896822015	13886822015			
DATA						
Rated voltage¹ ±10 %		AC 50 60				
		400 460 3~				
Cooling capacity	A35/A35	4000				
according to EN 14511	A35/A50	3050				
Power consumption	A35/A35	1918 2369				
Current consumption	A35/A35	4.5 4.6				
Starting current	A35/A35	28.3				
Energy efficiency ratio $\varepsilon_{ke} = \frac{Q_0}{P}$ COP		2.09				
Unimpeded airflow	internal	1450				
(free flow)	external	1450				
Pre fuse T		16				
Type of connection		spring-type terminal included with plug				
Noise level according to EN ISO 3741		< 70				
Weight (without packaging)		91	95	kg		
Ambient temperature		+15 +55 + 59 + 131				
Control range (adjustable)	SC	+ 25 + 45 + 77 + 113; factory setting + 35 + 95				
	MC	+ 25 + 50 + 77 + 122; factory setting + 35 + 95				
Refrigerant	R134a	2000				
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				
Dooign	housing	galvanised sheet steel				
Design	cover	electrostatically powder coated (200 °C) or stainless steel				
Colour		RAL 7035 different colours availabl	e on request or stainless steel			

¹ 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.

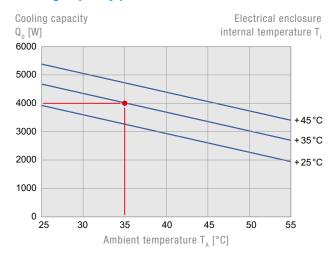


ACCESSORIES	Piece	ARTICLE NUMBER
Filter adapter	1	18310000151
Aluminium filter	1	18300000149
Vlies filter	5	18300000147
Fluted filter	5	18300000148

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



Cooling capacity performance curves



Dimensions

mm

DTI	Х	Y	Z1	Z2			K				L	
mm	485	1539	252	120			1510			4	450	
DTI variants partially recessed by 120 mm after installation												
DTS	X	Y	Z	A	В	C	D	E	F	G	Н	

Mounting holes Ø 8 mm and cut-out radii R20

DTI 6801	DTS 6801				
21 ×					

