

# DTI/DTS 6301

## Green Series COOLING UNITS 1550 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 eCOOL-Plant software necessary)
- Optional filter (easy to retrofit – toolless)



PRODUCT		DTI 6301		DTS 6301		
		400 / 460 V AC	230 V AC	400 / 460 V AC	230 V AC	
ARTICLE NO.	SC	13899319055	13899311055	13889319055	13889311055	Unit
ARTICLE NO.	MC	13899329055	13899321055	13889329055	13889321055	
ARTICLE NO.	V2A, SC	13899319015	13899311015	13889319015	13889311015	
ARTICLE NO.	V2A, MC	13899329015	13899321015	13889329015	13889321015	

DATA

Rated voltage <sup>1</sup> ±10 %		AC 50   60				Hz
		400   460 2~	230	400   460 2~	230	V
Cooling capacity according to EN 14511	A35/A35	1550				W
	A35/A50	1200				
Power consumption	A35/A35	778   874	721   845	778   874	721   845	A
Starting current	A35/A35	12,0	19,7	12,0	19,7	A
Energy efficiency ratio	$\epsilon_{ke} = \frac{Q}{P}$ COP	2,0	2,15	2,0	2,15	
Unimpeded airflow (free flow)	internal	885				m³/h
	external	885				
Pre fuse T		6	10	6	10	A
Type of connection		spring-type terminal included with plug				
Weight (without packaging)		59	55	62	58	kg
Ambient temperature		+10 ... +55   + 50 ... + 131				°C   °F
Control range (adjustable)		+ 25 ... + 45   + 77 ... + 113				
Refrigerant	R134a	350				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   different colours available on request or stainless steel				

<sup>1</sup> 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.

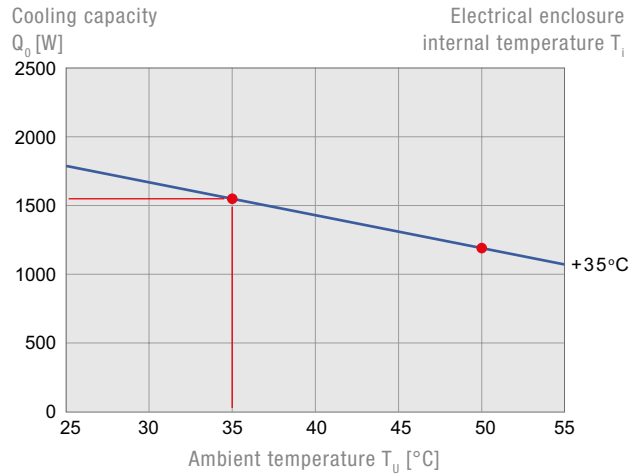
This information is included with the delivery of the unit or can be found at [www.pfannenberg.com](http://www.pfannenberg.com).

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](http://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  $\varnothing$  8 mm and cut-out radii R20

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