DTFI/DTI 6021
Green Series COOLING UNITS 350 W

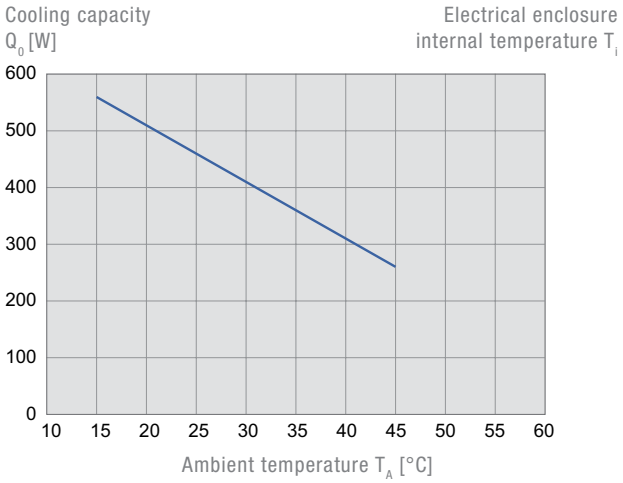
- Compact cooling unit for small enclosures and control panels
- Cutout-compatible with PF67.000 filter fan
- Use of F-gas-compliant refrigerants and reduced refrigerant charge
- UL Listed in accordance with UL 60335 for long-term planning reliability and simplified machine approval



PRODUCT		DTFI 6021	DTI 6021	
ARTICLE NO.		13874141055	13894141055	Unit
DATA				
Rated voltage ±10 %		AC 50 I 60		Hz
		230		V
Cooling capacity according to EN 14511	A35/A35	350 I 370		W
	A35/A50	240 I 260		
	A35/A25	500 I 520		
Power consumption	A35/A35	235		
Current consumption	A45/A55	1.5		A
Starting current	A35/A35	8		
Energy efficiency ratio (EER)	A35/A35	1.5		
	A35/A50	0.9		
	A35/A25	1.8		
Unimpeded airflow (free flow)	internal	280		m^3/h
	external	280		
Type of connection		spring-type terminal included with plug		
Weight (without packaging)		16		kg
Ambient temperature		+15 … +45 I + 59 … + 113		°C I °F
Control range (adjustable)		+ 25 … + 45 I + 77 … + 113		
Refrigerant	R513a	315		g
Condensate management		condensate drain; integrated condensate evaporation system optional		
Protection system according to EN 60529	IP 54	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	galvanised I electrostatically powder coated (200 °C) I stainless steel on request		
Colour		RAL 7035 I different colours available on request		

[1] Suitable for various supply voltages (see technical specific 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.

Cooling capacity performance curves



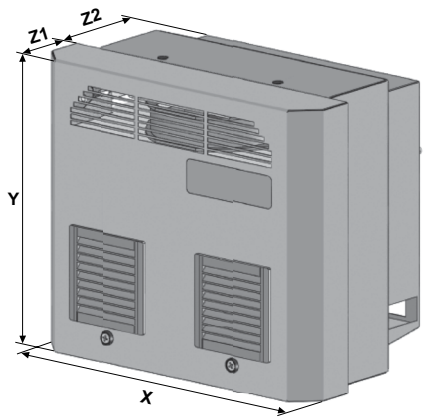
Dimensions

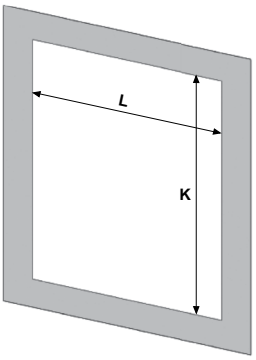
DTFI	X	Y	Z1	Z2	K	L
mm	385	326	75	177	291	291

DTI	X	Y	Z1	Z2	A	B	C	D	E
mm	385	329	178	74	289	304	304	210	7.5

Mounting holes Ø 8 mm and cut-out radii R20

DTFI 6021





DTI 6021

