

# DTFI/DTI 9021

## COOLING UNITS 230–340 W

- compact design, ideal for flat control cabinets, control consoles and operating units
- diagnostic message via operating display
- integrated fault and door contact
- optionally available with integrated condensate evaporation system

### DTFI variants:

- simple and fast mounting without drilling
- small structural height for integration in machine control cabinets
- cut-out compatible with 3rd and 4th Generation Filterfans, size 6000



PRODUCT		DTFI 9021			DTI 9021		
ARTICLE NO.	SC	13293149055	13293141055	13293144055	13293041055	13293044055	Unit

**DATA**

Rated voltage ±10 %		AC 50   60		AC 60	AC 50   60	AC 60	Hz
		400 2~ <sup>1</sup>	230	115	230	115	V
Cooling capacity according to EN 14511	A35/A35	230   290	320   340	320	320   340	320	W
	A35/A45	220   280	300   330	250	300   330	250	
Power consumption	A35/A35	200   200	230   240	240	230   240	240	A
Current consumption	A35/A35	1   0.9	1.6	2.7	1.6	2.7	
Starting current	A35/A35	6.6   5.9	11.7   10.9	11.4	11.7   10.9	11.4	
Unimpeded airflow (free flow)	internal	282					m³/h
	external	282					
Pre fuse T		2	4	4	4	4	A
Type of connection	spring-type terminal included with plug						
Noise level according to EN ISO 3741	< 62						dB (A)
Weight (without packaging)		22	16		17		kg
Ambient temperature	+15 ... +45   +59 ... +113						°C   °F
Control range (adjustable)	+ 25 ... + 45   + 77 ... + 113; factory setting + 35   + 95						
Refrigerant	R134a	350					g
Duty cycle		100					%
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 34	towards the surroundings if used as intended by the manufacturer					
Design	housing	galvanised sheet steel					
	cover	galvanised   electrostatically powder coated (200 °C)   stainless steel on request					
Colour	RAL 7035   different colours available on request						

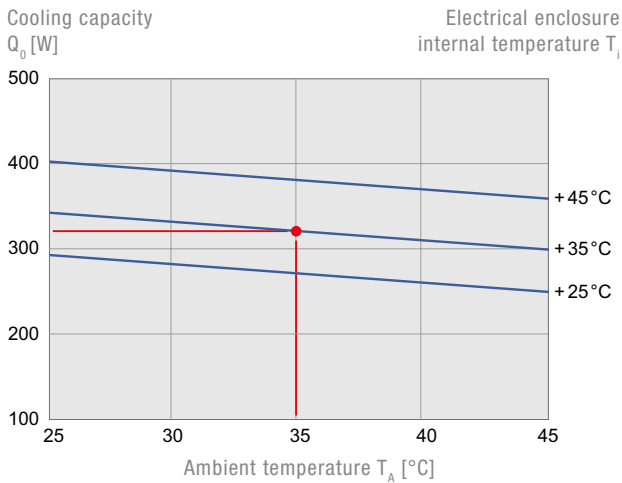
ACCESSORIES	Piece	ARTICLE NUMBER
External condensate evaporation system	1	1831400001
Condensate bottle	1	18314000100

For additional models, options and voltages visit [www.pfannenberg.com](http://www.pfannenberg.com) or contact us directly.

<sup>1</sup> 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](http://www.pfannenberg.com).

### Cooling capacity performance curves



### Dimensions

DTFI	X	Y 115V   230V	Y 400V	Z1	Z2	K	L		
mm	385	326	464	75	177	291	291		
DTI	X	Y 115V   230V	Z1	Z2	A	B	C	D	E
mm	385	329	178	74	289	304	304	210	7.5

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

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