DTFS 6024 | DTFS 6034

Green Series COOLING UNITS 370 - 570 W

DTFS: a design for side mounting and fully recessed door or side installation

- Maximum energy efficiency for significant energy savings and reduced operating costs
- Energy-saving modes included as standard for an even greater reduction in operating costs
- Significantly less refrigerant used for a better CO_2 footprint
- F-Gas ready thanks to the use of low GWP refrigerants
- Perfect service friendliness
- Version DISPLAY - with temperature and error code indication, equipped with buttons for settings
- Version LED - indication of operation status only
- Modbus interface is optionally available for perfect machine integration



PRODUCT		DTFS 6024			DTFS 6034			
ARTICLE NO.	DISPLAY	13824259355	13824251355	13824254355	13824359355	13824351355	13824354355	UNIT
ARTICLE NO.	LED	13824249355	13824241355	13824244355	13824349355	13824341355	13824344355	
DATA								
Rated voltage ±10 %		AC 50 | 60		AC 60	AC 50 | 60		AC 60	Hz
		400 | 460 2~	230	115	400 | 460 2~	230	115	V
Cooling capacity according to EN 14511	A35/A35	350 | 430			540 | 640			W
	A35/A50	300 | 330			420 | 490			
	A35/A25	380 | 480			610 | 700			
Power consumption	A35/A35	175 | 185	170 | 180	185	240 | 265	230 | 255	265	
Starting current	A35/A35	1.7 | 1.4	2.9 | 2.7	5.6	2.5 | 2.1	4.1 | 4.0	8.3	A
Energy efficiency ratio	A35/A35	2.0 | 2.3	2.1 | 2.4	2.3	2.2 | 2.4	2.3 | 2.5	2.4	
	A35/A50	1.5 | 1.5	1.6 | 1.6	1.5	1.5 | 1.7	1.6 | 1.7	1.7	
	A35/A25	2.4 | 2.9	2.5 | 2.9	2.9	2.7 | 2.9	2.8 | 3.0	2.9	
Unimpeded airflow (free flow)	internal	290 | 340						m^3/h
	external	290 | 340						
Type of connection		spring-type terminal included with plug						
Weight (without packaging)		20	17	20	21	18	21	kg
Ambient temperature		+ 15 ... + 55 | + 59 ... + 131						°C | °F
Control range (adjustable)		+ 25 ... + 45 | + 77 ... + 113; factory setting +35 | +95						
Refrigerant	R1234yf	150			180			g
Condensate management	DISPLAY	integrated condensate evaporation system with safety overflow						
	LED	condensate drain						
Protection rating	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						
	NEMA	UL Type 12						
Design	housing	electrostatically powder coated (200 °C), stainless steel on request						
	cover	electrostatically powder coated (200 °C), stainless steel on request						
Colour		RAL 7035 | other colours or stainless steel on request						

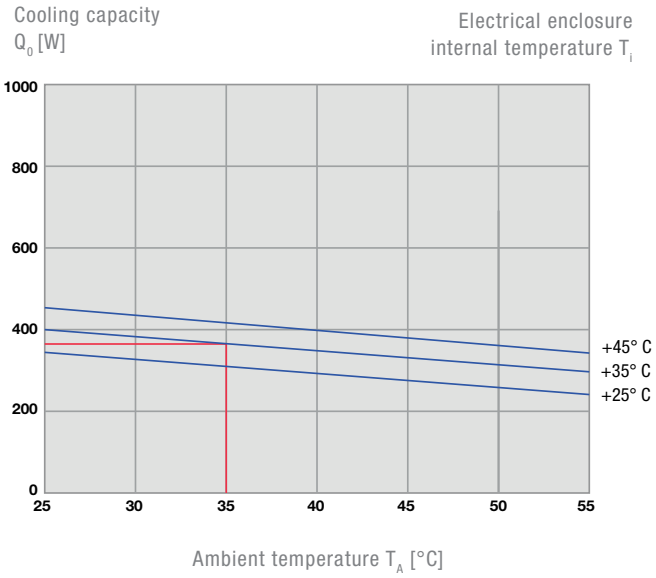
For additional information to ensure the accurate setting of the prefuse, please see manual.
This information is included with the delivery of the unit or can be found at www.pfannenberg.com.

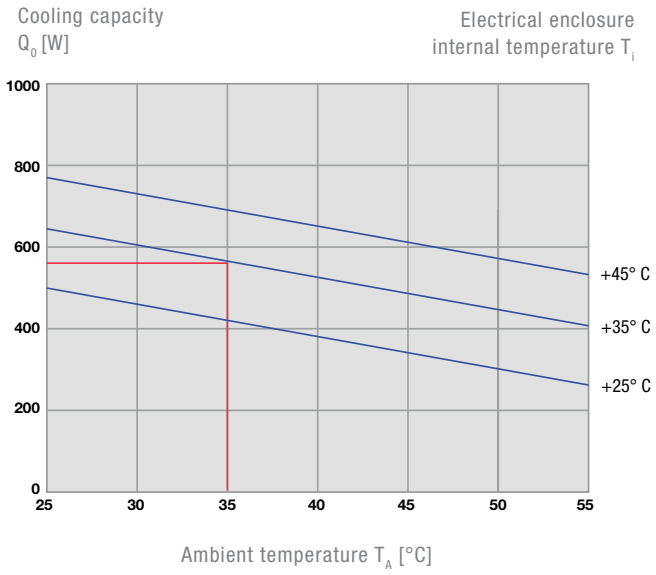
ACCESSORIES	Piece	ARTICLE NUMBER
Condensate bottle	1	18314000100
Filter adapter DTFS 60x1 7035	1	18310000161
Filter adapter DTFS 60x1 VA	1	18310000162
Vlies filter mat IP 54 DTFS 60x1	5	18300000206

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

Cooling capacity performance curves

DTFS 6024 I DTFS 6034





Dimensions mm

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