

DTFS 6021 | DTFS 6031

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 CO₂ 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 6021			DTFS 6031			UNIT
ARTICLE NO.	DISPLAY	13824259055	13824251055	13824254055	13824359055	13824351055	13824354055	
ARTICLE NO.	LED	13824249055	13824241055	13824244055	13824349055	13824341055	13824344055	

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	370 450			570 670			W
	A35/A50	320 350			450 530			
	A35/A25	400 500			640 740			
Power consumption	A35/A35	185 195	175 190	195	255 280	245 270	280	
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	R513a	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.pfannenber.com.

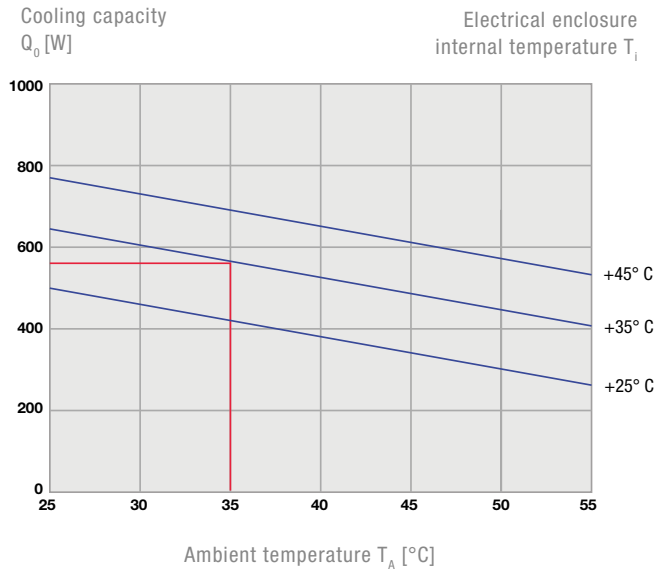
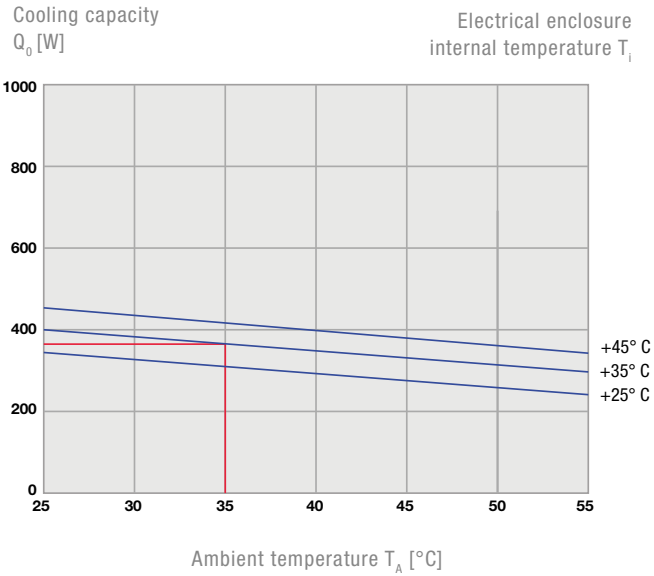
ACCESSORIES	Piece	ARTICLE NUMBER
Condensate bottle	1	18314000100
Filter kit	1	on request

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



Cooling capacity performance curves

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Dimensions mm

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