

# DTFS 6041

## Green Series COOLING UNITS 870 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<sub>2</sub> 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 6041			UNIT
ARTICLE NO.	DISPLAY	13824459055	13824451055	13824454055	
ARTICLE NO.	LED	13824449055	13824441055	13824444055	

DATA					
Rated voltage ±10 %	AC 50   60			AC 60	Hz
	400   460 2~		230	115	V
Cooling capacity according to EN 14511	A35/A35	870   940			W
	A35/A50	690   730			
	A35/A25	960   1040			
Power consumption	A35/A35	440   440	423   423	440	
Starting current	A35/A35	3.2   2.8	5.4   5.3	11	A
Energy efficiency ratio	A35/A35	2.0   2.1	2.1   2.2	2.1	
	A35/A50	1.4   1.4	1.5   1.5	1.4	
	A35/A25	2.4   2.6	2.5   2.7	2.6	
Unimpeded airflow (free flow)	internal	290   340			m <sup>3</sup> /h
	external	540   590			
Type of connection	spring-type terminal included with plug				
Weight (without packaging)	25		22	25	kg
Ambient temperature	+ 15 ... + 55   + 59 ... + 131				°C   °F
Control range (adjustable)	+ 25 ... + 45   + 77 ... + 113; factory setting + 35   + 95				
Refrigerant	R513a	225			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](http://www.pfannenber.com).

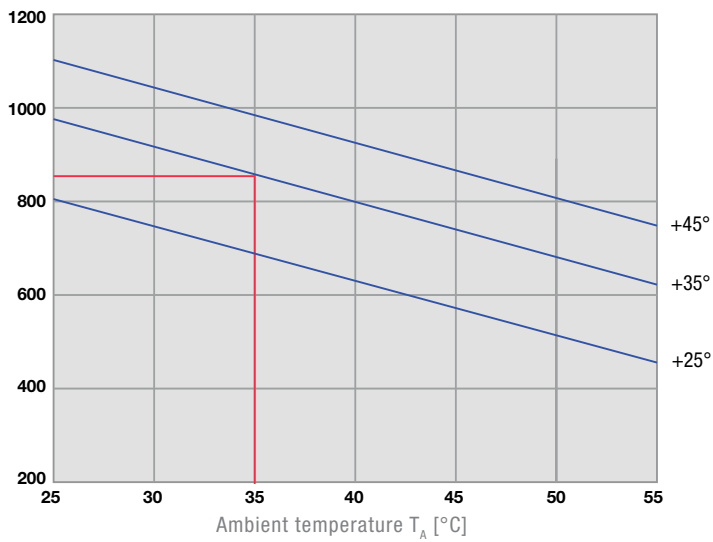
ACCESSORIES	Piece	ARTICLE NUMBER
Condensate bottle	1	18314000100
Filter adapter DTFS 60x1 7035	1	18310000161
Filter adapter DTFS 60x1 VA	1	18310000162
Vlies filter mat IP 54 DTFS 60x1	5	18300000206

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



### Cooling capacity performance curves

Cooling capacity  $Q_0$  [W]      Electrical enclosure internal temperature  $T_i$



### Dimensions mm

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