DTX 2501

Terra Series COOLING UNITS 2420 -2720 W

- Fully recessed or side mounting with only one article number
- Display with control options on the outside as a standard
- Equipped with Modbus RTU connection for easy machine integration
- F-Gas compliant by using R513A and R1234yf on request
- Global sourcing: These units are manufactured on three continents



PRODUCT		DTX 2501		
ARTICLE NO.		13912562055	13912561055	UNIT
DATA				
Rated voltage ±10 %		AC 50 I 60		Hz
		400 I 460 2~	230	V
Cooling capacity according to EN 14511	A35/A35	2420 I 2530	2720 I 2750	W
	A35/A50	1650 I 1820	1780 I 1840	
Power consumption	A35/A35	1330 I 1640	1410 I 1670	
Starting current	A35/A35	20	30	A
Energy efficiency ratio	A35/A35	1.8 I 1.5	1.9 I 1.7	
Unimpeded airflow (free flow)	internal	890	980	m^3/h
	external	890	980	
Type of connection		spring-type terminal included with plug		
Weight (without packaging)		47	47	kg
Ambient temperature		+10 ... + 55 I +50 ... +122		°C I °F
Control range (adjustable)		+ 20 ... + 45 I + 68 ... + 113; factory setting +35 I +95		
Refrigerant	R513A	406	388	g
Condensate management		internal condensate evaporator		
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)		
	cover	electrostatically powder coated (200 °C)		
Colour		RAL 7035		

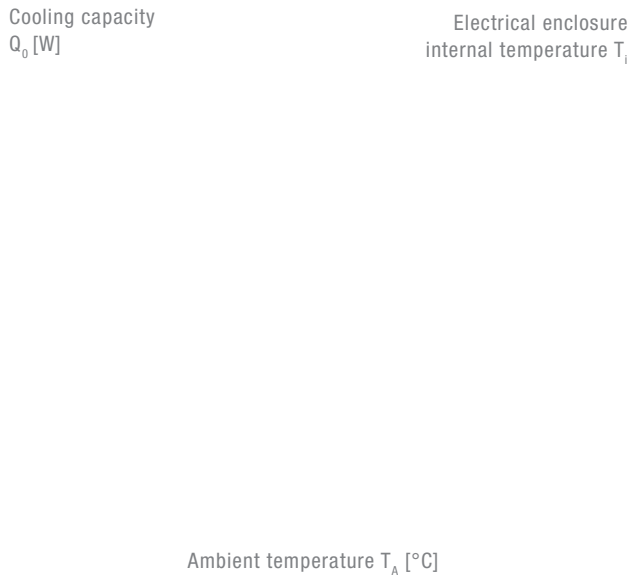
For additional information to ensure the accurate setting of the prefuse, please see manual.
This information is included with the delivery of the unit or can be found at www.pfannenberg.com.

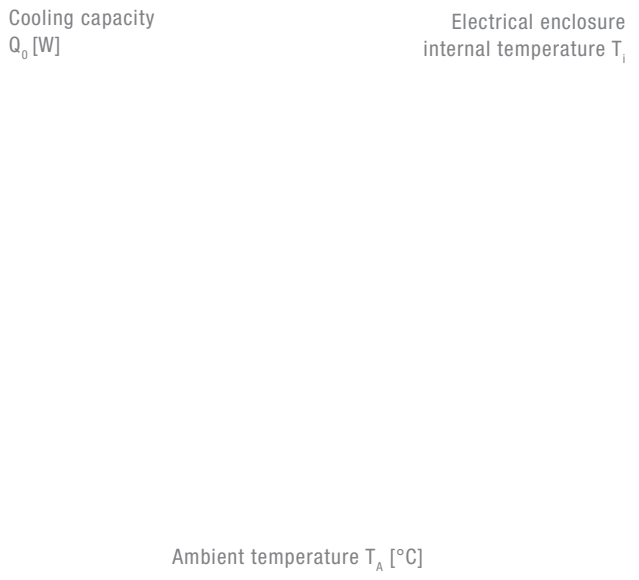
ACCESSORIES	Piece	ARTICLE NUMBER
Condensate bottle	1	18314000100
Alu filter mat	5	123

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

Cooling capacity performance curves

DTX 2501





Dimensions mm

DTX 2501

