DTX 2301 | DTX 2401

Terra Series COOLING UNITS 1640 - 2290 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 2301			DTX 2401		
ARTICLE NO.		13912362055	13912361055	13912364055	13912462055	13912461055	UNIT
DATA							
Rated voltage ±10 %		AC 50 | 60					Hz
		400 | 460 2~	230	120	400 | 460 2~	230	V
Cooling capacity according to EN 14511	A35/A35	1680 | 1830	1640 | 1770		1970 | 2180	2290 | 2370	W
	A35/A50	1250 | 1390	1370 | 1480		1540 | 1670	1800 | 1860	
Power consumption	A35/A35	736 | 923	644 | 785		786 | 1000	945 | 1168	
Starting current	A35/A35	9.4	16	32	9.4	20.2	A
Energy efficiency ratio	A35/A35	2.3 | 2.0	2.5 | 2.3		2.5 | 2.2	2.4 | 2.0	
Unimpeded airflow (free flow)	internal	525			890	980	m^3/h
	external	890	980		890	980	
Type of connection		spring-type terminal included with plug					
Weight (without packaging)		42	39	45	42	40	kg
Ambient temperature		+10 ... + 60| +50 ... +140			+10 ... + 60| +50 ... +140	+10 ... + 55 | +50 ... +122	°C | °F
Control range (adjustable)		+ 20 ... + 45 | + 68 ... + 113; factory setting +35 | +95					
Refrigerant	R513A	360	394		630		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					

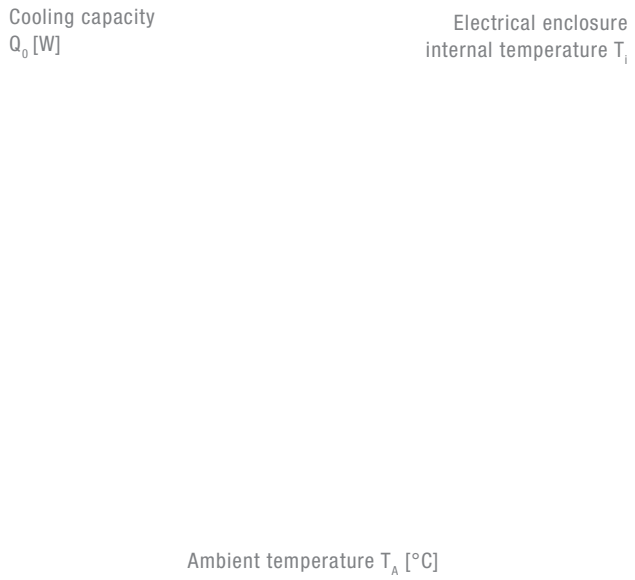
For additional information to ensure the accurate setting of the prefuse, please see manual.
This information is included with the delivery of the unit or can be found at www.pfannenberg.com.

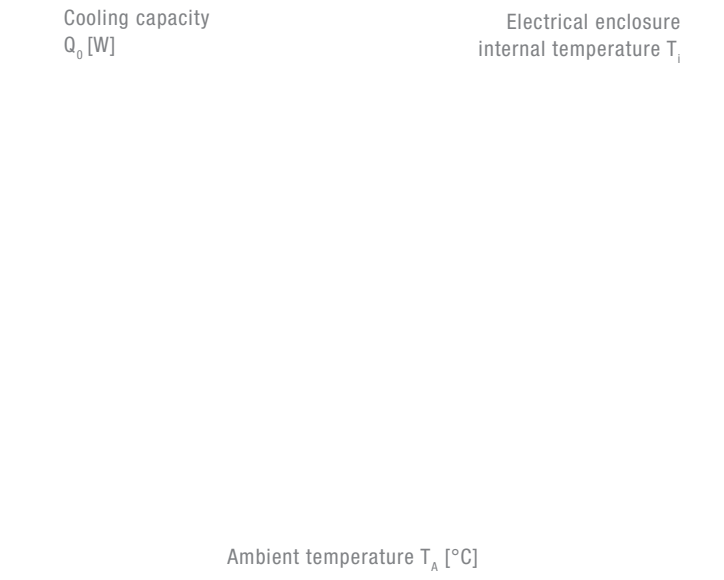
ACCESSORIES	Piece	ARTICLE NUMBER
Condensate bottle	1	18314000100
Alu filter mat	5	123

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

Cooling capacity performance curves

DTX 2301 I DTX 2401





Dimensions mm

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