DTX 2021 I DTX 2031

Terra Series COOLING UNITS 440 - 670 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 2021			DTX 2031			
ARTICLE NO.		13910269055	13910261055	13910264055	13910369055	13910361055	13910364055	UNIT
DATA								
Rated voltage ±10 %		AC 50 I 60						Hz
		400 I 460 2~	230	120	400 I 460 2~	230	120	V
Cooling capacity according to EN 14511	A35/A35	440 I 440			670 I 670			W
	A35/A50	310 I 310			510 I 535			
Power consumption	A35/A35	235 I 265			431 I 441			
Starting current	A35/A35	2.5	4.1	8.2	3.1	5.4	10.8	A
Energy efficiency ratio	A35/A35	1.8 I 1.8			1.7 I 1.5			
Unimpeded airflow (free flow)	internal	252			202			m^3/h
	external	252			474			
Type of connection		spring-type terminal included with plug						
Weight (without packaging)		16	14	16	16	14	16	kg
Ambient temperature		+10 ... + 60 I +50 ... +140			+10 ... + 55 I +50 ... +122			°C I °F
Control range (adjustable)		+20 ... +45 I +68 ... +113; factory setting +35 I +95						
Refrigerant	R513A	125			135			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						

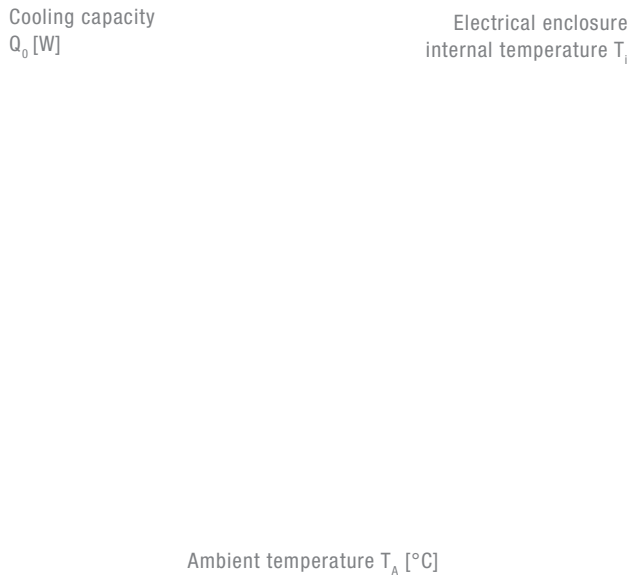
For additional information to ensure the accurate setting of the prefuse, please see manual.
This information is included with the delivery of the unit or can be found at www.pfannenberg.com.

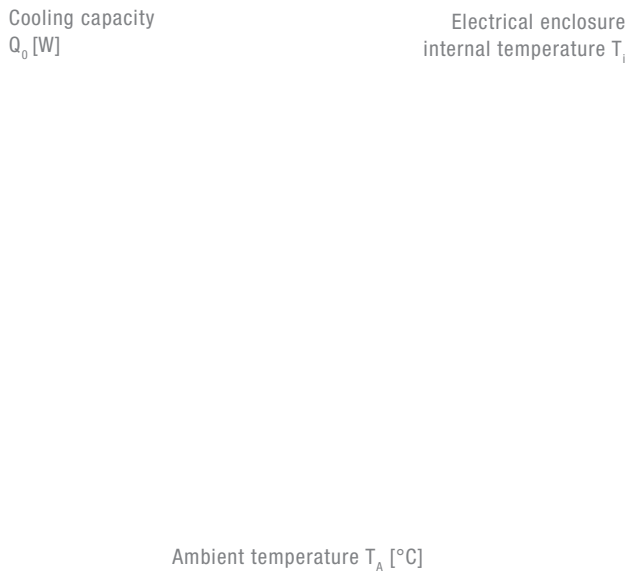
ACCESSORIES	Piece	ARTICLE NUMBER
Condensate bottle	1	18314000100
Alu filter mat	5	123

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

Cooling capacity performance curves

DTX 2021 I DTX 2031





Dimensions mm

DTX 2021 I DTX 2031

