DTI 8201P | 8301P | 8401P
OUTDOOR COOLING UNITS 1000 - 2000 W



DTI: for partially recessed mounting of the cooling unit in the door or side

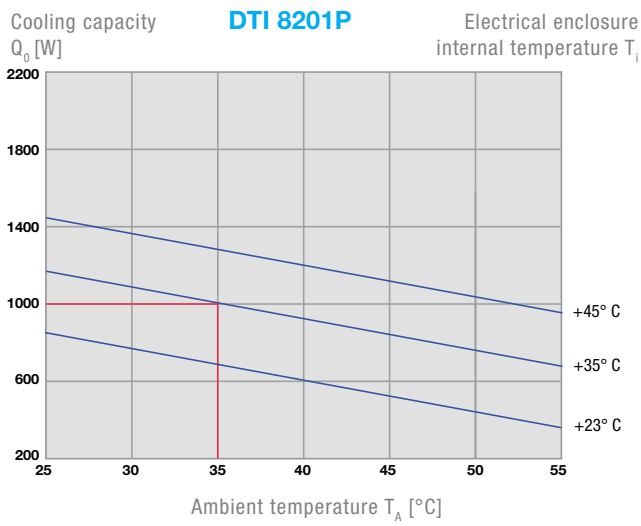
- Low ambient package - For operation down to -40°C and integrated heater
- Modbus communication - Equipped with Modbus RTU interface for easy machine ingtegration
- ETL listed - Listed to the new UL 60335 certification with enhanced safety standards
- High IP rating - IP55 protection for operation in a wide range of environments
- F-Gas ready - Safe and regulation-compliant solution with a low-GWP refrigerant

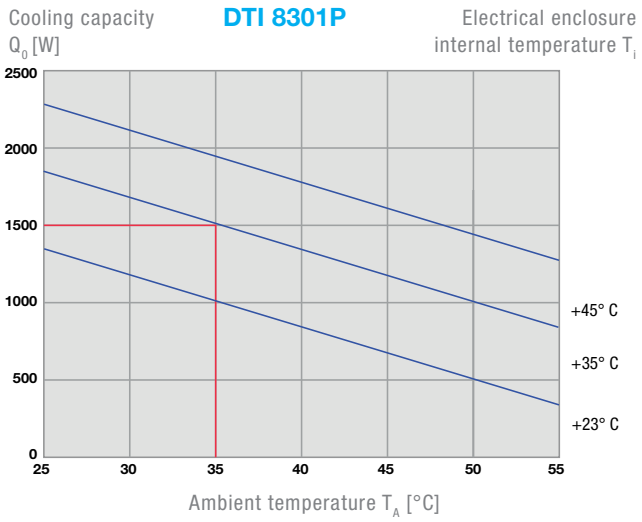
PRODUCT		DTI 8201P	DTI 8301P	DTI 8401P	unit
DATA					
Rated voltage ±10 %		AC 50 | 60			Hz
		230			V
Cooling capacity according to EN 14511	A35/A35	1000 | 1100	1500 | 1650	2000 | 2150	W
	A35/A50	835 | 920	1040 | 1150	1450 | 1550	
Power consumption	A35/A35	658 | 796	715 | 865	805 | 955	
Starting current	A35/A35	13.8	14.5	14.8	A
Energy efficiency ratio (EER)	A35/A35	1.5 | 1.4	2.1 | 1.9	2.5 | 2.3	
Heating power	@ 0°C	1000			W
Unimpeded airflow (free flow)	internal	510	1010	1010	m^3/h
	external	1010	1010	1010	
Type of connection		spring-type terminal included with plug			
Weight (without packaging)		26	27	32	kg
Ambient temperature		-40 … +55 | -40 … +131			°C | °F
Control range (adjustable)		+20 … +45 | +68 … +113; factory setting +33 | +91.4			
Refrigerant	R513A	350		760	g
Condensate management		condensate discharge pipe			
Control panel		on the internal side			
Protection system according to EN 60529	IP 55	towards the electrical enclosure if used as intended by the manufacturer			
	IP 34	towards the surroundings if used as intended by the manufacturer			
Design	housing	galvanised sheet steel			
	cover	electrostatically powder coated (200 °C), stainless steel on request			
Colour		RAL 7035 or stainless steel on request			

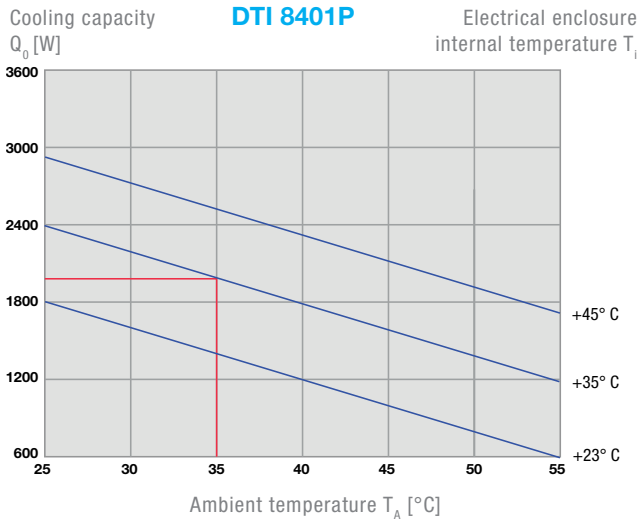
For additional information to ensure the accurate setting of the motor protection switch, please see technical specific data sheet.
This information is included with the delivery of the unit or can be found at www.pfannenberg.com.

Cooling capacity performance curves

DTI 8201P | DTS 8301P | DTS 8401P







Dimensions

		X	Y	Z
mm	with flange	483	783	200
mm	without flange	445	745	200

INSTALLATION DEPTH: APPR. 64 MM

