

Outdoor cooling units

DTS 3261 / DTS 3281, 2000 W

NEMA 3R/4, NEMA 4/4X version



- high degree of protection IP 56
- condenser protected against aggressive operating conditions
- high-capacity performance in compact design
- available in stainless steel
- maintenance-free
- suitable for food industry and outdoor applications
- integrated condensate evaporation



Side-mounted installation



System of protection



NEMA System of protection



DTS 3281



Standard Controller



Integrated condensate evaporation

Refrigeration data	DTS 3261 (NEMA 3R/4) / DTS 3281 (NEMA 4/4X)
Cooling capacity at A35/A35 ¹⁾	2000 W
Cooling capacity at A50/A35 ¹⁾	1850 W
Type of refrigerant	R 134a
Amount of refrigerant	700 g
Thermostat setting	adjustable within a range of + 25 °C (+ 77 °F) to 45 °C (+ 113 °F), factory-set at 35 °C (+ 95 °F)
Hysteresis	4K
Air volume ²⁾ , external circuit	765 m ³ /h
Air volume ²⁾ , internal circuit	765 m ³ /h
Duty cycle	100%
Condensate discharge	integrated condensate management

¹⁾ Refrigeration capacity according to EN 814 ²⁾ free-flow

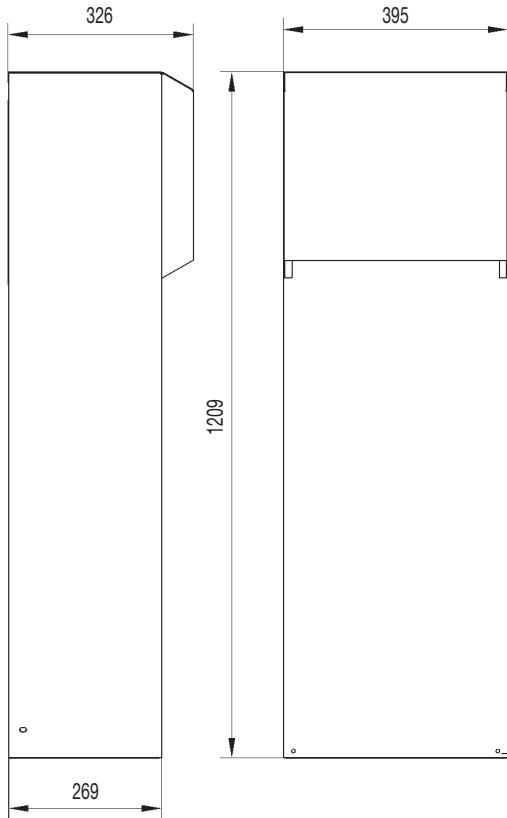
Electrical data	DTS 3261 (NEMA 3R/4)			DTS 3281 (NEMA 4/4X)		
	115V	230V	400 V / 460V	115V	230V	400 V / 460V
Rated voltage	115V	230V	400 V / 460V	115V	230V	400 V / 460V
Rated frequency	60 Hz	50/60 Hz	50/60 Hz	60 Hz	50/60 Hz	50/60 Hz
Voltage range	103V...127V	198V...252V	360V...440V / 404V...506V	103V...127V	198V...252V	360V...440V / 404V...506V
Power consumption	1680 W	1425 W	1400 W	1680 W	1425 W	1400 W
Current consumption	14,6 A	6,3 A	3,5 A	14,6 A	6,3 A	3,5 A
Starting current	53 A	21,8 A	10,0 A	53 A	21,8 A	10,0 A
Type of connection	terminal					

Supplementary data	DTS 3261 (NEMA 3R/4)	DTS 3281 (NEMA 4/4X)
Height	1209 mm	
Width	395 mm	
Depth	326 mm	
Weight (without packaging)	56 kg	67 kg
Orientation	side or vertical	
Unit construction	sheet steel	304 stainless steel
Corrosion protection	galvanized / electrostatically powder-coated (200 °C)	304 stainless steel
System of protection	NEMA 3R/4 + NEMA 4/4X against the enclosure, when used as recommended	
Standard scope of supply	operating instructions, technical datasheet, installation kit incl. plug-in connector	
Approvals	see overview cooling units / approvals	

We reserve the right to technical alterations. Subject to correction. 075000053

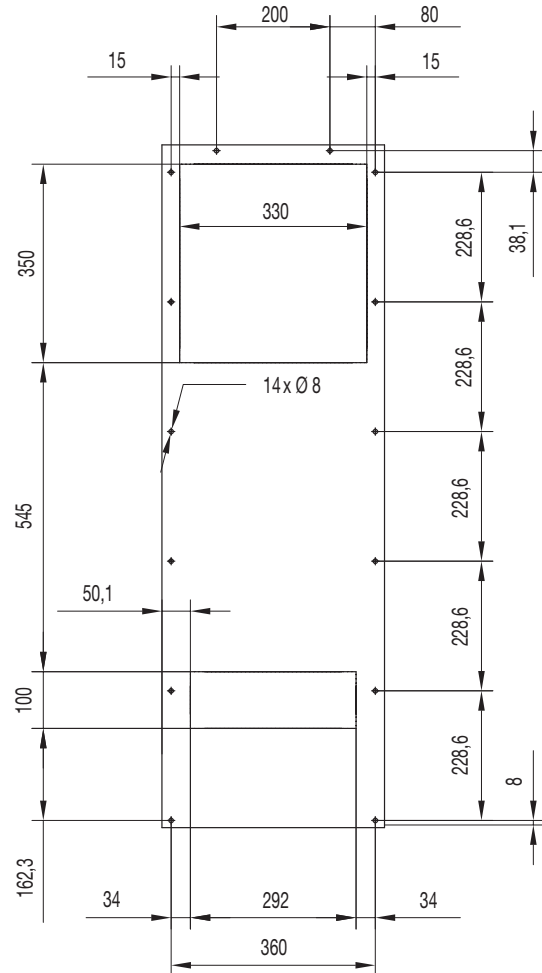
Mechanical data:

DTS 32xx NEMA 3R/4X



Installation cutout

DTS 32xx NEMA 3R/4X



Characteristic curves: DTS 3261 and DTS 3281 – Effective refrigeration capacity

