# DTS 3261 (NEMA 3R/4) I DTS 3281 (NEMA 4/4X) COOLING UNITS 1900–2000 W

- compact design, ideal for small control cabinets and larger control cabinets for the cooling of hot spots
- suitable for the food and beverage industry and outdoor applications
- high protection system IP 56, maintenance-free
- maintains a UL tested NEMA type 3R/4 seal against the enclosure
- condenser with 3 mm fin spacing, highly effective protection against strongly contaminated ambient air
- integrated condensate evaporation system
- fully coated heat-exchangers and tubing
- suitable for 400 mm enclosures



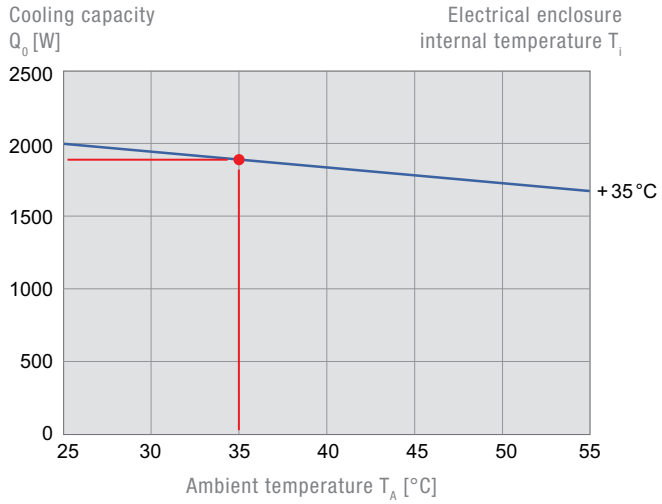
| PRODUCT | | DTS 3261 (NEMA 3R/4) | | | DTS 3281 (NEMA 4/4X) | | | |
|---|---|---|---|---|---|---|---|---|
| ARTICLE NO. | SC | 13385736355 | 13385741355 | 13385744355 | 13385736158 | 13385741158 | 13385744158 | UNIT |
| ARTICLE NO. | LAP[1] | 13385736375 | 13385741375 | 13385744375 | 13385736178 | 13385741178 | 13385744178 | |
| DATA | | | | | | | | |
| Rated voltage ±10 % | | AC 50 I 60 | | AC 60 | AC 50 I 60 | | AC 60 | Hz |
| | | 400 I 460 3~ | 230 | 115 | 400 I 460 3~ | 230 | 115 | V |
| Cooling capacity according to EN 14511 | A35/A35 | 1900 I 2000 | 1900 I 2000 | 2000 | 1900 I 2000 | 1900 I 2000 | 2000 | W |
| | A35/A50 | 1758 | | | | | | |
| Power consumption | A35/A35 | 1400 | 1425 | 1680 | 1400 | 1425 | 1680 | |
| Current consumption | A35/A35 | 2 | 6.2 | 7.2 | 2 | 6.2 | 7.2 | A |
| Starting current | A35/A35 | 16 | 21.8 | 53 | 16 | 21.8 | 53 | |
| Unimpeded airflow (free flow) | internal | 765 | | | | | | $m^3/h$ |
| | external | 765 | | | | | | |
| Pre fuse T | | 5 | 10 | 20 | 5 | 10 | 20 | A |
| Type of connection | | Pluggable connection included with plug | | | | | | |
| Noise level according to EN ISO 3741 | | < 73 | | | | | | dB (A) |
| Weight (without packaging) | | 56 | 63 | | 60 | 67 | | kg |
| Ambient temperature | SC | 0 … +55 I + 32 … + 131 | | | | | | °C I °F |
| | LAP | – 40 … + 55 I – 40 … + 131 | | | | | | |
| Control range (adjustable) | | + 25 … + 45 I + 77 … + 113; factory setting + 35 I + 95 | | | | | | |
| Refrigerant | R513A | 700 | | | | | | g |
| Duty cycle | | 100 | | | | | | % |
| Condensate management | | integrated condensate evaporation system with safety overflow | | | | | | |
| Protection system according to NEMA type | 3R/4 | towards the electrical enclosure if used as intended by the manufacturer | | | – | | | |
| | 4/4X | – | | | towards the electrical enclosure if used as intended by the manufacturer | | | |
| | 1 | towards the surroundings if used as intended by the manufacturer | | | | | | |
| Design | housing | galvanised sheet steel | | | galvanised sheet steel | | | |
| | cover | galvanised I electrostatically powder coated (200 °C) | | | stainless steel 304 | | | |
| Colour | | RAL 7035 I different colours available on request | | | – | | | |

[1] LAP (Low Ambient Package): includes 900 W enclosure heater and a thermostat to be placed inside the enclosure
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.

| ACCESSORIES | Piece | ARTICLE NUMBER |
|---|---|---|
| Condensate bottle | 1 | 18314000100 |
| Filter kit | 1 | 18881500001 |

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

## Cooling capacity performance curves




## Dimensions

| | X | Y | Z | A | B | C | D | E | F | G | H | I | J | K | L | M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| mm | 395 | 1209 | 269 | 350 | 330 | 100 | 292 | 15 | 228.6 | 38.1 | 162.3 | 360 | 545 | 34 | 200 | 80 |

Mounting holes Ø 8 mm

## DTS 3261 I DTS 3281

