

Cooling unit 870 W DTI/DTS 9041



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

- suitable for use with a door width of 400 mm
- large distance between intake and exhaust vents, safe circulation within the electrical enclosure due to long passage of air, therefore hot spots are eliminated
- integrated fault and door contact
- optionally available with integrated condensate evaporation system
- DTI variants: fast mounting without drilling and adhering the electrical enclosure seal

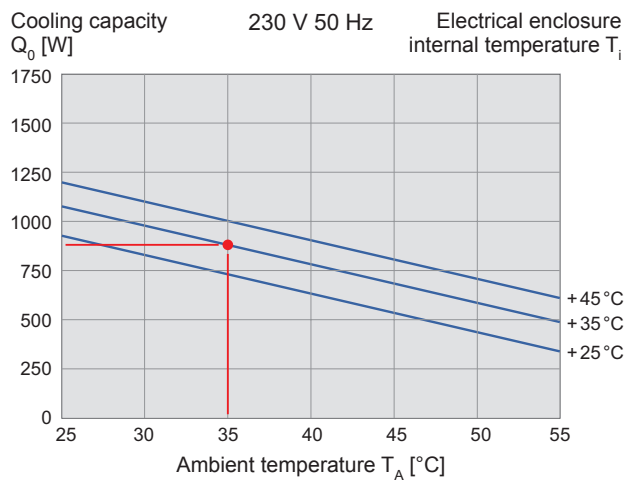
| Data | | DTI/DTS 9041 | | | Unit |
|---|---|---|---------------|---------------------|-------------------|
| Article number | DTI Standard Controller | 13299049055 | 13299041055 | 13299044055 | |
| | DTI Multi Controller | 13299079055 | 13299071055 | 13299074055 | |
| | DTS Standard Controller | 13249049055 | 13249041055 | 13249044055 | |
| | DTS Multi Controller | 13249079055 | 13249071055 | 13249074055 | |
| Rated voltage ± 10% | AC 50 / 60 | | | AC 60 | Hz |
| | | 400 2~ ¹ | 230 | 115 | V |
| Cooling performance according to EN 14511 | L35/L35 | 810 | 870 | 790 | W |
| | L35/L50 | 483 | 580 | 590 | |
| Power consumption | L35/L35 | 580 / 702 | 524 / 634 | 783 | |
| Current consumption | L35/L35 | 3.2 / 3.49 | 3.06 / 3.34 | 7.6 | A |
| Starting current | L35/L35 | 20.2 / 22.02 | 22.16 / 24.15 | 40.1 | |
| Unimpeded airflow (free flow) | internal | 570 | | | m ³ /h |
| | external | 570 | | | |
| Pre fuse T | | 4 | 10 | 16 | A |
| Type of connection | spring-type terminal included with plug | | | | |
| Noise level according to EN ISO 3741 | < 63 | | | < 64 | dB (A) |
| Weight (without packaging) | DTI | 37 | 29.5 | | kg |
| | DTS | 37 | 29.5 | | |
| Ambient temperature range | + 15 ... + 55 / + 59 ... + 131 | | | | |
| Control range (adjustable) | SC | + 25 ... + 45 / + 77 ... + 113; factory setting + 35 / + 95 | | | °C / °F |
| | MC | + 25 ... + 50 / + 77 ... + 122; factory setting + 35 / + 95 | | | |
| Refrigerant | R134a | 400 | | | g |
| Duty cycle | 100 | | | | % |
| Condensate management | condensate drain; integrated condensate evaporation system optional | | | | |
| Protection system according to EN 60529 | IP 54 | 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 | galvanised/electrostatically powder coated (200 °C); stainless steel on request | | | |
| Colour (cover) | RAL 7035, different colours available on request | | | | |
| Accessories | Piece | Article number | | Information on page | |
| External condensate evaporation system | 1 | 1831400001 | | 74 | |
| Condensate bottle | 1 | 18314000100 | | 74 | |

¹ suitable for various supply voltages (see technical specific data sheet)

Approvals see page 22. 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.pfannenber.com.

Cooling capacity performance curves

DTI/DTS 9041



Dimensions

| DTI | X | Y | Z1 | Z2 115V / 230V | Z2 400V | K | L |
|-----|-----|-----|-----|----------------|---------|-----|-----|
| mm | 380 | 599 | 171 | 60 | 192 | 577 | 350 |

DTI variants partially recessed by 60 mm after installation

| DTS | X | Y | Z 115V / 230V | Z 400V | A | B | C | D | E | F | G |
|-----|-----|-----|---------------|--------|-----|-----|-----|-----|-----|----|-----|
| mm | 380 | 604 | 231 | 363 | 472 | 285 | 272 | 150 | 288 | 40 | 300 |

Mounting holes \varnothing 8 mm and cut-out radii R20

| DTI 9041 | | | | DTS 9041 | | | | | | | |
|----------|--|--|--|----------|--|--|--|--|--|--|--|
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