

DTI/DTS 6201C

ECOOL COOLING UNITS 1000 W

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

- robust: steel cover, easily paintable
- compact design for smaller cabinets or to cool hot spots
- very high energy efficiency ratio (EER)
- interface to use **ECOOL**-Plant software at the Multi Controller (MC) model with operating hours counter and error history observation for preventive maintenance processes and exact error analysis
- condenser with large fin spacing enables very long maintenance intervals
- large distance between intake and exhaust vents for safe air circulation
- service friendly due to direct access to the PCB and the fans, thus 80 % shorter repair times
- additional temperature sensor in the Multi Controller model allows the deactivation of the internal fan and condensate evaporation for additional 10 % energy savings
- optional pre-filter upgradable with aluminum, vlies or fluted filter



| PRODUCT | | DTI 6201C DTS 6201C | | Unit |
|-------------|---------|-----------------------|-------------|------|
| ARTICLE NO. | DTI, SC | 13895211055 | 13895219055 | |
| ARTICLE NO. | DTI, MC | 13895221055 | 13895229055 | |
| ARTICLE NO. | DTS, SC | 13885211055 | 13885219055 | |
| ARTICLE NO. | DTS, MC | 13885221055 | 13885229055 | |

DATA

| | | | | |
|---|----------|--|-----------|---------|
| Rated voltage ±10 % | | AC 50 60 | | Hz |
| | | 230 | 400 2~ | V |
| Cooling capacity according to EN 14511 | A35/A35 | 1000 | | W |
| | A35/A50 | 590 | | |
| Power consumption | A35/A35 | 445 560 | 480 570 | A |
| Current consumption | A35/A35 | 2.4 2.9 | 1.8 2.1 | |
| Starting current | A35/A35 | 9.1 | | |
| Energy efficiency ratio $\epsilon_{ke} = \frac{Q_p}{P}$ COP | | 2.2 | 2 | |
| Unimpeded airflow (free flow) | internal | 885 | | m³/h |
| | external | 885 | | |
| Pre fuse T | | 6 | 5 | A |
| Type of connection | | spring-type terminal included with plug | | |
| Weight (without packaging) | | 40 | 45 | kg |
| Ambient temperature | | +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 | 580 | | g |
| Condensate management | | integrated condensate evaporation system with safety overflow | | |
| 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 | electrostatically powder coated (200 °C) | | |
| Colour | | RAL 7035 different colours available on request | | |

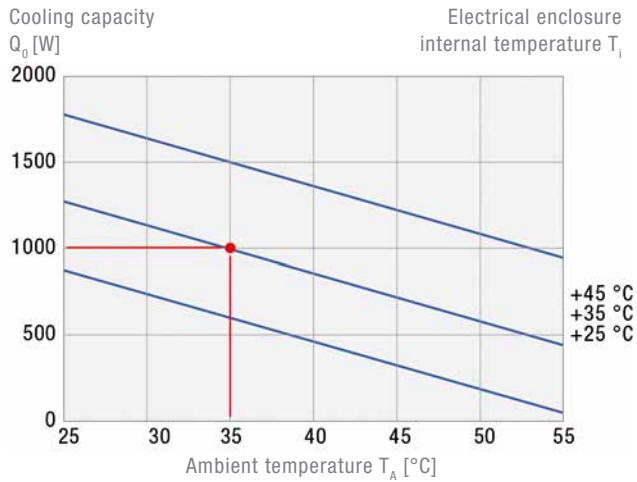
For additional information to ensure the accurate setting of the motor protection switch, please see technical specific data sheet. This information is included with the delivery of the unit or can be found at www.pfanenberg.com.

| ACCESSORIES | Piece | ARTICLE NUMBER |
|------------------|-------|----------------|
| Filter adapter | 1 | 18310000151 |
| Aluminium filter | 1 | 18300000149 |
| Vlies filter | 5 | 18300000147 |
| Fluted filter | 5 | 18300000148 |

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



Cooling capacity performance curves



Dimensions

| DTI | X | Y | Z | Z1 | Z2 |
|-----|-----|-----|-----|-----|----|
| mm | 410 | 962 | 253 | 181 | 62 |

DTI variants partially recessed by 60 mm after installation

| DTS | X | Y | Z |
|-----|-----|-----|-----|
| mm | 410 | 968 | 253 |

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

| DTI 6201C | DTS 6201C |
|-----------|-----------|
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