

# DTT 6401 | DTT 6301

## ECOOL TOP MOUNTED COOLING UNITS 1500–2100 W

- product variety: 3 installation sizes and 6 performances
- safety: 4-fold protection against condensate thanks to ideal, patented condensate management system
- service-friendly: toolless mounting and maintenance thanks to quick installation frame
- service-friendly: complete cover removable towards the front. Easily accessible filter mats (optional) and control elements in front area.
- energy efficiency: around 20% saving on energy thanks to the use of more effective, lighter components
- energy efficiency: optional multi-controller with energy-saving mode
- design and colour matching: perfect mixture of functionality and design
- available in stainless steel



| PRODUCT     |         | DTT 6401    |             | DTT 6301    |             |             | Unit |
|-------------|---------|-------------|-------------|-------------|-------------|-------------|------|
| ARTICLE NO. | SC      | 13256432055 | 13256441055 | 13256349055 | 13256341055 | 13256344055 |      |
| ARTICLE NO. | MC      | 13256462055 | 13256471055 | 13256379055 | 13256371055 | on request  |      |
| ARTICLE NO. | V2A, SC | 13256432015 | 13256441015 | 13256349015 | 13256341015 | on request  |      |
| ARTICLE NO. | V2A, MC | on request  | on request  | on request  | on request  | on request  |      |

**DATA**

| Rated voltage ±10 %                     |          | AC 50   60   |             | AC 50   60                |             | AC 60 | Hz                |
|---|----------|--|-------------|---------------------------|-------------|-------|-------------------|
|   |          | 400   460 3~ <sup>1</sup>  | 230         | 400   460 2~ <sup>1</sup> | 230         | 115   | V                 |
| Cooling capacity according to EN 14511  | A35/A35  | 2000   2100  |             | 1500   1620               |             |       | W                 |
|   | A35/A50  | 1540   1600  |             | 1000   1160               |             |       |                   |
| Power consumption                       | A35/A35  | 1300   1598  | 1049   1275 | 962   1150                | 980   1140  | 1027  | A                 |
| Current consumption                     | A35/A35  | 3   3.3  | 6.2   7     | 3.75   3.6                | 5.73   7    | 15    |                   |
| Starting current                        | A35/A35  | 10   12  | 16.8   20   | 9.8   11.6                | 19.7   23.2 | 32    |                   |
| Unimpeded airflow (free flow)           | internal | 885   990  |             |                           |             |       | m <sup>3</sup> /h |
|   | external | 1820   1970  |             |                           |             |       |                   |
| Pre fuse T                              |          | 4  | 10          | 6                         | 10          | 20    | A                 |
| Type of connection                      |          | spring-type terminal included with plug                                  |             |                           |             |       |                   |
| Noise level according to EN ISO 3741    |          | < 62   |             |                           |             |       | dB (A)            |
| Weight (without packaging)              |          | 51   | 46          | 50.5                      | 45          | 40    | 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    | 750  |             | 725                       |             |       | 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    | galvanised   electrostatically powder coated (200 °C) or stainless steel |             |                           |             |       |                   |
| Colour                                  |          | RAL 7035   different colours available on request or stainless steel     |             |                           |             |       |                   |

<sup>1</sup> Suitable for various supply voltages (see technical specific data sheet).

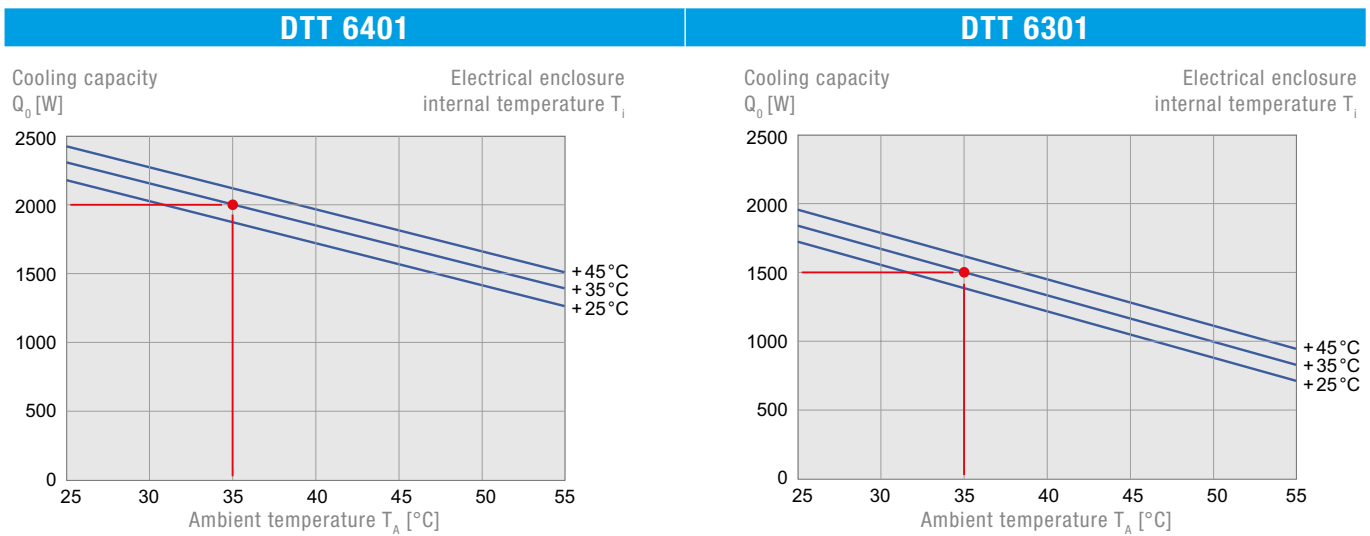
For additional information to ensure the accurate setting of the motor protection switch, please see technical specific data sheet. This information is included with the delivery of the unit or can be found at [www.pfannenber.com](http://www.pfannenber.com).

| ACCESSORIES              | Piece | ARTICLE NUMBER |
|--------------------------|-------|----------------|
| Condensate bottle        | 1     | 18314000100    |
| Quick installation frame | 1     | 18300000145    |
| Pre-filter, vlies        | 1     | 18300000147    |
| Pre-filter, fluted       | 1     | 18300000148    |
| Pre-filter, aluminium    | 1     | 18300000149    |
| Filter adapter           | 1     | 18310000151    |

For additional models, options and voltages visit [www.pfannenberg.com](http://www.pfannenberg.com) or contact us directly.



### Cooling capacity performance curves



### Dimensions

|    | X   | Y   | Z   | A   | B   |
|----|-----|-----|-----|-----|-----|
| mm | 595 | 435 | 495 | 390 | 490 |

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