# DTT 6804 | DTT 6604
# TOP MOUNTED COOLING UNITS 3130–4200 W

- Highest energy efficiency for significant energy savings and operating cost reduction
- Equipped with F-Gas compliant refrigerant and significantly reduction of refrigerant amount
- Exceptional serviceability
- RS485 connection with Modbus protocol as standard in CON version for perfect machine integration
- Service port for easy retrieval of parameter settings/history (Pfannenberg Control-Center software necessary)
- Optional filter (easy to retrofit – toolless)



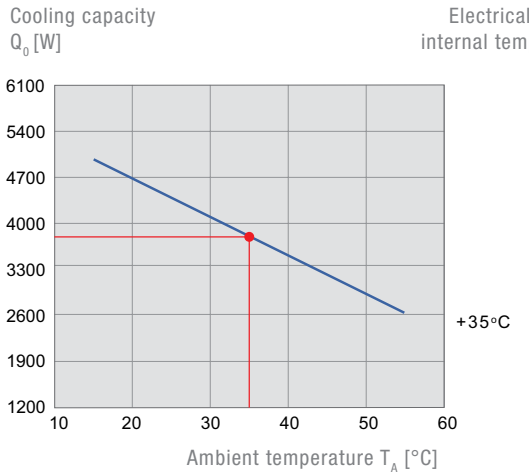
| PRODUCT | | DTT 6804 | DTT 6604 | Unit |
|---|---|---|---|---|
| ARTICLE NO. | LED | 13816842355 | 13816642355 | |
| ARTICLE NO. | CON | 13816862355 | 13816662355 | |
| ARTICLE NO. | V2A, LED | 13816842315 | 13816642315 | |
| ARTICLE NO. | V2A, CON | 13816862315 | on request | |
| DATA | | | | |
| Rated voltage ±10 % | | AC 50 \| 60 | | Hz |
| | | 400 / 460 3~ | 400 / 460 3~ | V |
| Cooling capacity according to EN 14511 | A35/A35 | 3800 \| 4200 | 3130 \| 3370 | W |
| | A35/A50 | 2840 \| 3140 | 2330 \| 2630 | |
| Power consumption | A35/A35 | 1750 \| 2150 | 1280\| 1560 | |
| Energy efficiency ratio | A35/A35 | 2.2 \| 2.0 | 2.5 \| 2.2 | |
| | A35/A50 | 1.4 \| 1.3 | 1.6 \| 1.5 | |
| Unimpeded airflow (free flow) | internal | 1390 | | $m^3/h$ |
| Type of connection | | spring-type terminal included with plug | | |
| Weight (without packaging) | | 73 | 64 | kg |
| Ambient temperature | | +15 … +55 \| + 59 … + 131 | | °C \| °F |
| Control range | | + 25 … + 45 \| + 77 … + 113; factory setting + 35 \| + 95 | | |
| Refrigerant | R1234yf | 800 | 650 | 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 24 | towards the surroundings if used as intended by the manufacturer | | |
| Protection acc. to UL 50 | Type 12 | towards the electrical enclosure 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 | | |

| ACCESSORIES | Piece | ARTICLE NUMBER |
|---|---|---|
| Condensate bottle | 1 | 18314000100 |
| Quick installation frame | 1 | 18300000146 |
| Pre-filter, vlies | 5 | 18300000147 |
| Pre-filter, fluted | 5 | 18300000148 |
| Pre-filter, aluminium | 1 | 18300000149 |
| Filter adapter | 1 | 18310000151 |

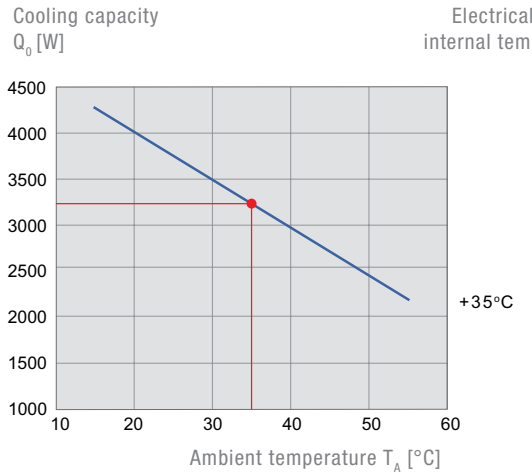
**For additional models, options and voltages visit www.pfannenberg.com or contact us directly.**

## Cooling capacity performance curves

### DTT 6804




### DTT 6604




## Dimensions

### DTT 6804 I DTT 6604

