

# INDOOR COOLING UNITS 4000–8000 W



tool-less filter mat  
changing



protection system



top EER /  
energy saving



large distance  
in/out no hot spots



service friendly



| PRODUCT                                 |  | DTS 8841E  | DTS 81241E    | DTS 81641E    | Unit         |
|---|--|--|---------------|---------------|--------------|
| ARTICLE NO.                             | 230V   | 130 8049 8055  |               |               |              |
|   | 230V CM*   | 130 8049 8066  |               |               |              |
|   | 400V 3~  | 130 8049 2055  | 130 8069 2017 |               |              |
|   | 400V 3~CM*   | 130 8049 2066  | 130 8069 2066 | 130 8089 2066 |              |
| Rated voltage ± 10%                     |  | AC 50/60   |               |               | Hz           |
|   |  | 230  | 400 3~        | 400 3~        | V            |
| Cooling capacity according to EN 14511  | A35/A35  | 4000/4200  |               | 5800/6300     | W            |
|   | A35/A50  | 3300/3500  |               | 4300/4700     |              |
| Power consumption                       | A35/A35  | 1850/1970  | 2000/2160     | 1970/2350     | 3800/4400    |
| Current consumption                     | A35/A35  | 8/8.6  | 3.6/3.9       | 3.55/4.24     | 9.5/10.4     |
| Starting current                        | A35/A35  | 30   |               | 30            | 45           |
| Pre fuse T                              |  | 15   |               | 15            | 18           |
| Type of connection                      | spring-type terminal included with plug                                  |  |               |               |              |
| Unimpeded airflow (free flow)           | internal   | 1660   |               | 2970          | m³/h         |
|   | external   | 1660   |               | 1660          |              |
| Ambient temperature                     | +15 ... + 55   |  |               |               |              |
| Control range (adjustable)              | +25l factory setting +45   |  |               |               |              |
| Noise level (EN ISO3741)                |  | ≤68  |               | ≤74           | ≤78          |
| Refrigerant                             | R134a  | 1100   |               | 1500          | 2000         |
| Condensate management                   | Condensate drain; integrated condensate evaporation system optional (CM) |  |               |               |              |
| Dimensions                              | Y×X×Z  | 1510×485×330   |               | 1600×485×400  | 1720×485×500 |
| Weight (net)                            |  | 70   | 75            | 89            | 124.5        |
| Protection system according to EN 60529 | IP54   | towards the electrical enclosure if used as intended by the manufacturer |               |               |              |
|   | IP34   | towards the surroundings if used as intended by the manufacturer         |               |               |              |
| Design                                  | housing  | galvanised sheet steel   |               |               |              |
|   | cover  | electrostatically powder coated (200 °C) or optional stainless steel     |               |               |              |
| Colour                                  | RAL 7035 or optional stainless steel                                     |  |               |               |              |
| Accessories                             | Piece  |  |               |               |              |
| Filter adaper                           | 1  | 18310000151  |               |               |              |
| Aluminum fillter                        | 1  | 18300000149  |               |               |              |
| Fleece filter                           | 5  | 18300000147  |               |               |              |
| Fluted filter                           | 5  | 18300000148  |               |               |              |
| External condensate evaporator system   | 1  | 18314000001  |               |               |              |
| Condensate bottle                       | 1  | 18314000000  |               |               |              |

\*CM: variant with integrated condensate management system, of which some of the electrical data varies from the table above. Please contact our sales or application engineering for more details.

