Features:
- High power size ratio
- Lightweight
- Easy to fit
- Pre-wired
- Independent fan circuit to aid climate cooling with heater off or directional heating with fan on.

Cirrus 25

<table>
<thead>
<tr>
<th>Type</th>
<th>Size</th>
<th>Input Volts</th>
<th>AC / DC</th>
<th>Power</th>
<th>DIN Clip**</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model 25/1</td>
<td>2/2</td>
<td>30 W</td>
<td>DC</td>
<td>12 V</td>
<td>1/0</td>
</tr>
<tr>
<td>Model 25/2</td>
<td>2/2</td>
<td>30 W</td>
<td>DC</td>
<td>12 V</td>
<td>1/0</td>
</tr>
</tbody>
</table>

Options:
- Finger guard at outlet
- Smartcon® - Cable to allow fan operation from an AC supply of 12/24V
- Fixings - 35 mm DIN Rail clip (EN50022)

Matching Accessories:
- Thermostats (FGT100, FGT200)
- Dualstat (FGDT Series)
Features:

- High power to size ratio
- Lightweight
- Easy to fit
- Pre-wired
- Independent fan circuit to aid climate cooling with heater off or directional heating with fan on.

Cirrus 40

<table>
<thead>
<tr>
<th>Type</th>
<th>Size</th>
<th>Power</th>
<th>AC / DC</th>
<th>Heater Voltage</th>
<th>Finger Guard**</th>
<th>DIN Clip**</th>
<th>Filter**</th>
</tr>
</thead>
<tbody>
<tr>
<td>/40</td>
<td>1/2</td>
<td>2</td>
<td>125 W</td>
<td>24 V AC</td>
<td>240 V</td>
<td>1</td>
<td>0</td>
</tr>
</tbody>
</table>

Order Code Example: C 40 / 2 – 125 W – 24 V – AC – 240 V – 1 – 0 – 1 – 1

** = Yes, 0 = No

Options:

- Finger guard on inlet and/or outlet
- Smartcon® - Cable to allow fan operation from an AC supply of 12/24 V
- Fixings - 35 mm DIN Rail clip (EN50022)

Matching Accessories:

- Thermostats (FGT100, FGT200)
- Dualstat (FGDT Series)
Cirrus 60

Features:
- High power to size ratio
- Lightweight
- Easy to fit
- Three power settings
- Independent fan circuit to climate cooling with heater off or directional heating with fan on.

Mounting Bracket Detail

DBK’s knowledge of thermal management gives us the experience to guide and support you with your technical challenges - we can manage the complete project from concept to full production release.

Cirrus 60

<table>
<thead>
<tr>
<th>Nominal Power* at 10°C</th>
<th>Typical In-Rush Current (A) RMS at 230 VAC</th>
<th>Typical In-Rush Current (A) RMS at 115 VAC</th>
<th>Max. Body Temperature (40°C ambient)</th>
<th>Electrical Protection Class</th>
<th>Ingress Protection</th>
</tr>
</thead>
<tbody>
<tr>
<td>400W</td>
<td>10</td>
<td>5</td>
<td>55</td>
<td>II</td>
<td>IP20</td>
</tr>
<tr>
<td>300W</td>
<td>8</td>
<td>3,5</td>
<td>50</td>
<td>II</td>
<td>IP20</td>
</tr>
<tr>
<td>200W</td>
<td>4</td>
<td>1,75</td>
<td>45</td>
<td>II</td>
<td>IP20</td>
</tr>
</tbody>
</table>

Options:
- 35mm DIN Rail clip (EN50022)
- Side mounting bracket (4 x M4)
- Bulkhead mounting bracket (4 x M4)

Matching Accessories:
- Thermostats (FGT100, FGT200)
- Dualstat (FGDT Series)

Ordering Example:
Type | Power | Heater Voltage | DIN Clip** | Mounting bracket side** | Mounting bracket bulkhead**
--- | --- | --- | --- | --- | ---
C60 | 400W | 230 V | 1 / 0 | 1 / 0 | 1 / 0

Order Code Example: C60 – 400W – 230 V – 1 – 1 – 0

* Other power outputs available on request
** 1 = Yes, 0 = No

DBK Group
Industrial Thermal Management
Further Information:
www.itm.dbk-group.com
Features:
- High power to size ratio
- Light weight
- Easy to fit
- Screw terminal for easy wiring
- Dual power feature
- Independent fan circuit to aid cooling with heater off or directional heating with fan on

Options:
- Filter Assembly (Typical power reduction of 10% when 30 PPI filter fixed)
- Fixings - 35mm DIN Rain clip (EN50022)

DBK's knowledge of thermal management gives us the experience to guide and support you with your technical challenges - we can manage the complete project from concept to full production release.

Cirrus 80

<table>
<thead>
<tr>
<th>Feature</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nominal Power* at 10°C</td>
<td>300 / 600W</td>
</tr>
<tr>
<td>Typical Max. In-Rush Current (A) RMS at 230V AC</td>
<td>10</td>
</tr>
<tr>
<td>Typical Max. In-Rush Current (A) RMS at 115V AC</td>
<td>15</td>
</tr>
<tr>
<td>Max. Body Temperature (°C)</td>
<td>55</td>
</tr>
<tr>
<td>Electrical Protection Class</td>
<td>I</td>
</tr>
<tr>
<td>Ingress Protection</td>
<td>IP20</td>
</tr>
<tr>
<td>Operating Temperature Range (°C)</td>
<td>-40 to +60</td>
</tr>
<tr>
<td>Fan Volumetric Flow (m³/h)</td>
<td>45 - 54</td>
</tr>
<tr>
<td>Fan Life Time - L10 (hrs)</td>
<td>43.500</td>
</tr>
<tr>
<td>Nominal Input Voltage (Depending on Variant) (V)</td>
<td>115/230AC</td>
</tr>
<tr>
<td>Dimensions Cross Section (mm)</td>
<td>82 x 110</td>
</tr>
<tr>
<td>Length (mm)</td>
<td>150</td>
</tr>
<tr>
<td>Weight (g)</td>
<td>785</td>
</tr>
<tr>
<td>Finger Guards at Inlet and Outlet</td>
<td>Yes</td>
</tr>
</tbody>
</table>

* Other power outputs available on request

Ordering Example:

**Filter**:
- DIN Clip: 1 = Yes, 0 = No
- Fixings: 35mm DIN Rain clip (EN50022)

Order Code Example: C80 – 600W – 230 V – 1 – 1

Matching Accessories:
- Thermostats (FGT100, FGT200)
- Dualstat (FGDT Series)

Design drawing