SoliTherm
Enclosure Air Conditioning
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SoliTherm® SlimLine
Filterless enclosure cooling

- Cooling capacities: 320 W and 400 W
- Completely filterless, no need for any filter media
- Virtually maintenance free
- Only 110 mm deep therefore the slimmest air conditioners on the market
- NEMA 4X upgrade covers for stainless steel versions, please refer to page 42
- Assembly parts, mounting template and condensation kit included
**SoliTherm® SlimLine**

**Filterless enclosure cooling**

- Cooling capacities: 400 W and 500 W
- Completely filterless, no need for any filter media
- Virtually maintenance free
- Only 110 mm deep therefore the slimmest air conditioners on the market
- NEMA 4X upgrade covers for stainless steel versions, please refer to page 42
- Assembly parts, mounting template and condensation kit included

### KG 4268, KG 4269

<table>
<thead>
<tr>
<th>Type</th>
<th>KG 4268-230V</th>
<th>KG 4268-120V</th>
<th>KG 4269-230V</th>
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<td>42680001</td>
<td>42681001</td>
<td>42690001</td>
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</tr>
<tr>
<td>Order number stainless steel 304 (V2A)</td>
<td>42XXX02</td>
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</table>

- Cooling capacity L35L35
  - 400 W @ 50 Hz
  - 425 W @ 60 Hz
  - 500 W @ 50 Hz
  - 520 W @ 60 Hz

- Cooling capacity L35L50
  - 155 W @ 50 Hz
  - 165 W @ 50 Hz
  - 160 W @ 50 Hz
  - 180 W @ 60 Hz

- Compressor type: Rotary piston compressor
- Operating temperature range: +10°C – +50°C
- Setting range: +20°C – +50°C
- System air flow ambient / cabinet: 200 / 125 m³/h
- Unimpeded air flow ambient / cabinet: 450 / 250 m³/h
- Mounting: external / recessed
- Dimensions A x B x C (D): 520 x 320 x 110 (25) mm
- Housing material / colour: Mild steel, powder coated, RAL 7035
- Weight: 14.8 kg / 15.8 kg

### ELECTRICAL DATA

- Voltage / Frequency: 230 V ~ 50/60 Hz / 120 V ~ 60 Hz
- Current L35L35: 1.6 A / 1.5 A
- Starting current: 5.2 A
- Max. current: 4.2 A
- Nominal power L35L35: 325 W / 345 W
- Max. power: 440 W
- Fuse rating: 6 A (T)
- Connection: Connection terminal block
- IP protection to IEC 60 529: External circuit: IP 24 / Internal circuit: IP 54
- Certification: CE, RoHS, cURus, Type 12

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**Performance graphs**

**KG 4268**

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<thead>
<tr>
<th>T(°C)</th>
<th>P(W)</th>
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<tbody>
<tr>
<td>20</td>
<td>25</td>
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<td>30</td>
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<tr>
<td>40</td>
<td>45</td>
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<tr>
<td>50</td>
<td>55°C</td>
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**KG 4269**

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<th>T(°C)</th>
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<td>30</td>
<td>35</td>
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<td>40</td>
<td>45</td>
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<tr>
<td>50</td>
<td>55°C</td>
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SolTherm® SlimLine
Filterless enclosure cooling

- Cooling capacities: 600 W and 820 W
- Completely filterless, no need for any filter media
- Virtually maintenance free
- Optional master / slave function available
- NEMA 4X upgrade covers for stainless steel versions, please refer to page 42
- Assembly parts, mounting template and condensation kit included

<table>
<thead>
<tr>
<th>KG 4270, KG 4271</th>
<th>KG 4270 - 230V</th>
<th>KG 4270 - 120V</th>
<th>KG 4270 - 400V</th>
<th>KG 4271 - 230V</th>
<th>KG 4271 - 120V</th>
<th>KG 4271 - 400V</th>
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<td>300 W @ 50/60 Hz</td>
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<td>530 W @ 60 Hz</td>
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<td>530 W @ 60 Hz</td>
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<td>Operating temperature range</td>
<td>+10 °C - +50 °C</td>
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<td>System air flow ambient / cabinet</td>
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<tr>
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<td>external / recessed</td>
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<td>Dimensions A x B x C (D)</td>
<td>810 x 395 x 145 (25) mm</td>
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<tr>
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<td>38 kg</td>
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<td>Voltage / Frequency</td>
<td>230 V ~ 50/60 Hz</td>
<td>120 V ~ 60 Hz</td>
<td>400 / 480 V ~ 50/60 Hz 2</td>
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<tr>
<td>Current L35,35</td>
<td>2.3 A / 2.5 A</td>
<td>5.2 A</td>
<td>1.5 A</td>
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<td></td>
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<tr>
<td></td>
<td>3.3 A / 3.7 A</td>
<td>7.2 A</td>
<td>8.2 A</td>
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<td></td>
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</tr>
<tr>
<td>Starting current</td>
<td>5.8 A</td>
<td>15.2 A</td>
<td>4 A</td>
<td></td>
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</tr>
<tr>
<td></td>
<td>16.6 A</td>
<td>37 A</td>
<td>37 A</td>
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<tr>
<td>Max. current</td>
<td>3 A</td>
<td>7 A</td>
<td>2.1 A</td>
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<td></td>
<td>4.3 A</td>
<td>8.7 A</td>
<td>8.7 A</td>
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<td>550 W / 570 W</td>
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<tr>
<td></td>
<td>660 W / 760 W</td>
<td>755 W</td>
<td>660 W / 760 W</td>
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<td>905 W</td>
<td>840 W</td>
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<tr>
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<td>16 A (T)</td>
<td>2 x 3 A (T)</td>
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<td></td>
<td>10 A (T)</td>
<td>16 A (T)</td>
<td>3 x 6 A (T)</td>
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<tr>
<td>Connection</td>
<td>Connection terminal block</td>
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<tr>
<td>IP protection to IEC 60 529</td>
<td>External circuit: IP 24 / Internal circuit: IP 54</td>
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<tr>
<td>Certification</td>
<td>CE, RoHS, cULus, Type 12</td>
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</table>
SoliTherm® SlimLine
Filterless enclosure cooling

- Cooling capacities: 1.1 kW and 1.5 kW
- Completely filterless, no need for any filter media
- Virtually maintenance free
- Optional master / slave function available
- NEMA 4X upgrade covers for stainless steel versions, please refer to page 42
- Assembly parts, mounting template and condensation kit included

<table>
<thead>
<tr>
<th>KG 4272, KG 4274</th>
<th>Type</th>
<th>KG 4272-230V</th>
<th>KG 4272-120V</th>
<th>KG 4272-400V</th>
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<td>42740001</td>
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</tr>
</tbody>
</table>

- Cooling capacity L35L35:
  - 1.1 kW @ 50 Hz
  - 1.2 kW @ 60 Hz
  - 1.1 kW @ 50 Hz
  - 1.2 kW @ 60 Hz

- Cooling capacity L35L50:
  - 850 W @ 50 Hz
  - 870 W @ 60 Hz
  - 850 W @ 50 Hz
  - 870 W @ 60 Hz

- Operating temperature range:
  +10 °C - +55 °C

- Compressor type:
  Rotary piston compressor

- System airflow ambient / cabinet:
  430 / 200 m³/h

- Unimpeded airflow ambient / cabinet:
  1200 / 850 m³/h

- Dimensions A x B x C (D):
  1250 x 395 x 145 (25) mm
  1550 x 395 x 145 (25) mm

- Housing material / colour:
  Mild steel, powder coated, RAL 7035

- Weight:
  40 kg
  41 kg
  50 kg

### ELECTRICAL DATA

<table>
<thead>
<tr>
<th>Voltage / Frequency</th>
<th>230 V ~ 50/60 Hz</th>
<th>120 V ~ 60 Hz</th>
<th>400 / 460 V ~ 50/60 Hz 3~</th>
<th>230 V ~ 50/60 Hz</th>
<th>120 V ~ 60 Hz</th>
<th>400 / 460 V ~ 50/60 Hz 3~</th>
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</thead>
<tbody>
<tr>
<td>Current L35L35</td>
<td>3.4 A / 4.1 A</td>
<td>8.0 A</td>
<td>1.6 A / 1.5 A</td>
<td>4.3 A / 5.5 A</td>
<td>8.8 A</td>
<td>1.6 A / 2.0 A</td>
</tr>
<tr>
<td>Starting current</td>
<td>15.5 A</td>
<td>37 A</td>
<td>8.2 A</td>
<td>22 A</td>
<td>37 A</td>
<td>13 A</td>
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<tr>
<td>Max. current</td>
<td>4.5 A</td>
<td>10 A</td>
<td>1.8 A</td>
<td>7 A</td>
<td>12.1 A</td>
<td>3.2 A</td>
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<td>830 W / 850 W</td>
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<td>1 kW</td>
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<td>16 A (T)</td>
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<tr>
<td>Connection</td>
<td>Connection terminal block</td>
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</tr>
<tr>
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<td>External circuit: IP 24 / Internal circuit: IP 54</td>
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<tr>
<td>Certification</td>
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SoliTherm® SlimLine TOP
Filterless enclosure cooling

- Cooling capacities: 450 W and 1.1 kW
- Maximum cooling power with minimum space
- Completely filterless, no need for any filter media
- Virtually maintenance free
- Assembly parts, mounting template and condensation kit included

**KG 4482, KG 4555**

<table>
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<th>Type</th>
<th>KG 4482-230V</th>
<th>KG 4482-120V</th>
<th>KG 4555-230V</th>
<th>KG 4555-120V</th>
<th>KG 4555-400V</th>
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<tr>
<td>Cooling capacity L35L35</td>
<td>450 W @ 50 Hz</td>
<td>460 W @ 60 Hz</td>
<td>1.1 kW @ 50 Hz</td>
<td>1.15 kW @ 60 Hz</td>
<td>1.1 kW @ 50 Hz</td>
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<tr>
<td>Cooling capacity L35L50</td>
<td>280 W @ 50 Hz</td>
<td>280 W @ 60 Hz</td>
<td>700 W @ 50 Hz</td>
<td>750 W @ 60 Hz</td>
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<td>Compressor type</td>
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<tr>
<td>Operating temperature range</td>
<td>+10°C - +50°C</td>
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<tr>
<td>Setting range</td>
<td>+20°C - +50°C</td>
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<td>System air flow ambient / cabinet</td>
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<td>Mounting</td>
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**ELECTRICAL DATA**

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<th>230 V ~ 50/60 Hz</th>
<th>120 V ~ 60 Hz</th>
<th>400 / 460 V ~ 50/60 Hz</th>
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<tbody>
<tr>
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<td>4.2 A</td>
<td>4 A / 4.4 A</td>
<td>8 A</td>
<td>2.3 A / 2.5 A</td>
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<td>Starting current</td>
<td>6.8 A</td>
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<td>15 A</td>
<td>37 A</td>
<td>8.2 A</td>
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<td>5.2 A</td>
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<td>800 W / 900 W</td>
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<td>590 W</td>
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<td>10 A (T)</td>
<td>16 A (T)</td>
<td>3 x 6 A (T)</td>
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<td>Connection</td>
<td>Connection terminal block</td>
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<td>IP protection to IEC 60 529</td>
<td>External circuit: IP 24 / Internal circuit: IP 54</td>
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SoliTherm® 19" cooling units
Filterless enclosure cooling

- Cooling capacities: 550 W and 900 W
- Suitable for IT server racks and telecom applications
- Virtually maintenance free
- Assembly parts and condensation kit included

**KG 4533, KG 4534, KG 4535**

<table>
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<th>KG 4534-230V</th>
<th>KG 4535-230V</th>
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<tbody>
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<tr>
<td>Cooling capacity L35L35</td>
<td>550 W @ 50 Hz</td>
<td>850 W @ 50 Hz</td>
<td>900 W @ 50 Hz</td>
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<td>570 W @ 60 Hz</td>
<td>930 W @ 60 Hz</td>
<td>950 W @ 60 Hz</td>
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<tr>
<td>Cooling capacity L35L50</td>
<td>370 W @ 50 Hz</td>
<td>590 W @ 50 Hz</td>
<td>700 W @ 50 Hz</td>
</tr>
<tr>
<td></td>
<td>445 W @ 60 Hz</td>
<td>835 W @ 60 Hz</td>
<td>750 W @ 60 Hz</td>
</tr>
<tr>
<td>Compressor type</td>
<td>Reciprocating compressor</td>
<td>Rotary piston compressor</td>
<td></td>
</tr>
<tr>
<td>Refrigeration type</td>
<td>-</td>
<td>-</td>
<td>IP 44</td>
</tr>
<tr>
<td>System air flow ambient / cabinet</td>
<td>177 / 265 m³/h</td>
<td>250 / 280 m³/h</td>
<td>490 / 210 m³/h</td>
</tr>
<tr>
<td>Unimpeded air flow ambient / cabinet</td>
<td>550 / 450 m³/h</td>
<td>850 / 550 m³/h</td>
<td>1200 / 650 m³/h</td>
</tr>
<tr>
<td>Mounting</td>
<td>19&quot; Rack mounted</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Dimensions A x B x C</td>
<td>222 x 483 x 549 mm</td>
<td>266 x 483 x 549 mm</td>
<td>266 x 483 x 565 mm</td>
</tr>
<tr>
<td>Housing material / colour</td>
<td>Mild steel, powder coated, RAL 7035</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Weight</td>
<td>28 kg</td>
<td>23 kg</td>
<td>-</td>
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**ELECTRICAL DATA**

<table>
<thead>
<tr>
<th>KG 4533</th>
<th>KG 4534</th>
<th>KG 4535</th>
</tr>
</thead>
<tbody>
<tr>
<td>Voltage / Frequency</td>
<td>230 V ~ 50/60 Hz</td>
<td>230 V ~ 50/60 Hz</td>
</tr>
<tr>
<td>Current L35L35</td>
<td>2.1 A</td>
<td>4.5 A</td>
</tr>
<tr>
<td>Starting current</td>
<td>9.1 A</td>
<td>19.7 A</td>
</tr>
<tr>
<td>Max. current</td>
<td>2.5 A</td>
<td>5.8 A</td>
</tr>
<tr>
<td>Nominal power L35L35</td>
<td>374 W / 425 W</td>
<td>795 W / 900 W</td>
</tr>
<tr>
<td>Max. power</td>
<td>525 W</td>
<td>1.22 kW</td>
</tr>
<tr>
<td>Fuse rating</td>
<td>6 A (T)</td>
<td>10 A (T)</td>
</tr>
<tr>
<td>Connection</td>
<td>Connection terminal block</td>
<td>Connection cable 3 m</td>
</tr>
<tr>
<td>IP protection to IEC 60 529</td>
<td>External circuit: IP 24 / Internal circuit: IP 54</td>
<td>External circuit: IP 24 / Internal circuit: IP 44</td>
</tr>
<tr>
<td>Certification</td>
<td>CE, RoHS</td>
<td>CE, RoHS, cULus, Type 12</td>
</tr>
</tbody>
</table>

Performance graphs for KG 4533, KG 4534, and KG 4535.
Cooling capacities: 320 W and 550 W
Nano-coated hydrophobic condensor
Virtually maintenance free
Adjustable electronic controller with display
Optional condensate evaporator (> 500 W)
Standard recess depth of 90 mm
For accessories please refer to page 42
Assembly parts, mounting template and condensation kit included

SoliTherm® ComPact
The economical all-round solution

KG 4304, KG 4305

<table>
<thead>
<tr>
<th>Type</th>
<th>KG 4304-230V</th>
<th>KG 4304-120V</th>
<th>KG 4304-400V</th>
<th>KG 4305-230V</th>
<th>KG 4305-120V</th>
<th>KG 4305-400V</th>
</tr>
</thead>
<tbody>
<tr>
<td>Order number external</td>
<td>43040001</td>
<td>43040100</td>
<td>43040001</td>
<td>43050001</td>
<td>43050100</td>
<td>43050200</td>
</tr>
<tr>
<td>Order number recessed</td>
<td>43050081</td>
<td>43050181</td>
<td>43050281</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Order number stainless steel 304 (V2A)</td>
<td>430XXXXX2 / 430XXXXX26</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Cooling capacity L35L35
- 320 W @ 50 Hz
- 360 W @ 60 Hz
- 360 W @ 60 Hz
- 550 W @ 50 Hz
- 620 W @ 60 Hz
- 550 W @ 50 Hz
- 620 W @ 60 Hz
- 620 W @ 60 Hz

Cooling capacity L35L50
- 320 W @ 50 Hz
- 360 W @ 60 Hz
- 200 W @ 50 Hz
- 220 W @ 60 Hz
- 200 W @ 50 Hz
- 220 W @ 60 Hz
- 410 W @ 50 Hz
- 440 W @ 60 Hz
- 410 W @ 50 Hz
- 440 W @ 60 Hz

Compressor type
Reciprocating compressor

Operating temperature range
+10°C ~ +55°C

Setting range
+20°C ~ +50°C

System air flow ambient / cabinet
- 90 / 115 m³/h
- 250 / 136 m³/h

Unimpeded air flow ambient / cabinet
- 435 / 200 m³/h
- 550 / 250 m³/h

Mounting
- External
- Recessed (90 mm)

Dimensions A x B x C external
- 500 x 280 x 200 mm
- 650 x 315 x 260 mm

Dimensions A x B x C (D) recessed
- On request 715 x 372 x 260 (170) mm

Housing material / colour
Mild steel, powder coated, RAL 7035

Weight
- 18 kg
- 26 kg
- 27.7 kg
- 33.7 kg

ELECTRICAL DATA

Voltage / Frequency
- 230 V ~ 50/60 Hz
- 120 V ~ 60 Hz
- 400 / 460 V ~ 50/60 Hz
- 230 V ~ 50/60 Hz
- 120 V ~ 60 Hz
- 400 / 460 V ~ 50/60 Hz

Current L35L35
- 1.9 A / 2 A
- 4.4 A
- 1.1 / 1 A
- 2.1 A
- 4.4 A
- 1.4 / 1.2 A

Starting current
- 6.1 A
- 12.5 A
- 3.8 A
- 9.8 A
- 19.1 A
- 4.3 A

Max. current
- 2.8 A
- 5.4 A
- 1.4 / 1.3 A
- 5.3 A
- 1.6 / 1.4 A

Nominal power L35L35
- 335 W / 380 W
- 440 W
- 370 W / 400 W
- 440 W

Max. power
- 550 W
- 510 W
- 560 W

Fuse rating
- 9 A (T)
- 10 A (T)
- 2 x 3.6 A (T)
- 6 A (T)
- 10 A (T)
- 2 x 3.6 A (T)

Connection
Connection terminal block

IP protection to IEC 60 529
External circuit: IP 24 / Internal circuit: IP 54

Certification
CE, RoHS, cURus, Type 12

Performance graphs

KG 4304

KG 4305

Performance graphs

KG 4304 external

KG 4305 external
**SoliTherm® ComPact**

The economical all-round solution

- Cooling capacities: 750 W and 880 W
- Nano-coated hydrophobic condensor
- Virtually maintenance free
- Adjustable electronic controller with display
- Optional condensate evaporator
- Standard recess depth of 90 mm
- For accessories please refer to page 42
- Assembly parts, mounting template and condensation kit included

---

**KG 4308, KG 4309**

<table>
<thead>
<tr>
<th>Type</th>
<th>KG 4308-230V</th>
<th>KG 4308-120V</th>
<th>KG 4308-400V</th>
<th>KG 4309-230V</th>
<th>KG 4309-120V</th>
<th>KG 4309-400V</th>
</tr>
</thead>
<tbody>
<tr>
<td>Order number external</td>
<td>43080001</td>
<td>43081001</td>
<td>43082001</td>
<td>43090001</td>
<td>43091001</td>
<td>43092001</td>
</tr>
<tr>
<td>Order number recessed</td>
<td>43080181</td>
<td>43081081</td>
<td>43082081</td>
<td>43090181</td>
<td>43091081</td>
<td>43092081</td>
</tr>
<tr>
<td>Order number stainless steel 304 (V2A)</td>
<td>43000002</td>
<td>43000006</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- Cooling capacity L35L35
  - 750 W @ 50 Hz
  - 780 W @ 60 Hz
- Cooling capacity L35L50
  - 410 W @ 50 Hz
  - 510 W @ 60 Hz

**Compressor type**
- Reciprocating compressor

**Operating temperature range**
- +10°C – +55°C

**Setting range**
- +20°C – +55°C

**System air flow ambient / cabinet**
- 435 / 200 m³/h
- 550 / 250 m³/h

**Unimpeded air flow ambient / cabinet**
- 410 / 200 m³/h
- 550 / 250 m³/h

**Mounting**
- External / Recessed (90 mm)

**Dimensions A x B x C (mm)**
- KG 4308 / 09 external: 650 x 315 x 260
- KG 4308 / 09 recessed: 715 x 372 x 260 (170)

**Housing material / colour**
- Mild steel, powder coated, RAL 7035

**Weight**
- KG 4308: 27.7 kg
- KG 4309: 33.7 kg
- KG 4308-230V: 30 kg
- KG 4309-230V: 36 kg

---

**ELECTRICAL DATA**

**Voltage / Frequency**
- 230 V ~ 50/60 Hz
- 120 V ~ 60 Hz
- 400 / 460 V ~ 50/60 Hz 2~

**Current L35L35**
- 2.3 A / 2.5 A
- 5.3 A
- 1.8 / 2.1 A

**Starting current**
- 10.1 A
- 20.5 A
- 4.5 A
- 15.9 A
- 30 A
- 5.1 A

**Max. current**
- 3.8 A
- 6.4 A
- 4.1 A
- 8.2 A
- 2.8 / 2.3 A

**Nominal power L35L35**
- 410 W / 490 W
- 540 W
- 530 W / 610 W
- 640 W

**Max. power**
- 780 W
- 860 W
- 810 W
- 870 W

**Fuse rating**
- 8 A (T)
- 16 A (T)
- 2 x 3.6 A (T)
- 10 A (T)
- 16 A (T)
- 2 x 3.6 A (T)

**Connection**
- Connection terminal block

**IP protection to IEC 60 529**
- External circuit: IP 24 / Internal circuit: IP 54

**Certification**
- CE, RoHS, cURus, Type 12
SoliTherm® ComPact
The economical all-round solution

- Cooling capacities: 1 kW and 1.5 kW
- Nano-coated hydrophobic condensor
- Virtually maintenance free
- Adjustable electronic controller with display
- Optional condensate evaporator
- Standard recess depth of 90 mm
- For accessories please refer to page 42
- Assembly parts, mounting template and condensation kit included

**KG 4310, KG 4315**

<table>
<thead>
<tr>
<th>Type</th>
<th>KG 4310-230V</th>
<th>KG 4310-120V</th>
<th>KG 4310-400V</th>
<th>KG 4315-230V</th>
<th>KG 4315-120V</th>
<th>KG 4315-400V</th>
</tr>
</thead>
<tbody>
<tr>
<td>Order number external</td>
<td>43100001</td>
<td>43101001</td>
<td>43102001</td>
<td>43150001</td>
<td>43151001</td>
<td>43152001</td>
</tr>
<tr>
<td>Order number recessed</td>
<td>43100081</td>
<td>43101081</td>
<td>43102081</td>
<td>43150081</td>
<td>43151081</td>
<td>43152081</td>
</tr>
</tbody>
</table>

| Order number stainless steel 304 (V2A) | 43XXXX2 | 43XXXX2 |

**Cooling capacity L35L35**
- 1.00 kW @ 50 Hz
- 1.08 kW @ 60 Hz
- 1.50 kW @ 50 Hz
- 1.63 kW @ 60 Hz

**Cooling capacity L35L50**
- 660 W @ 50 Hz
- 720 W @ 60 Hz
- 1.22 kW @ 50 Hz
- 1.32 kW @ 60 Hz

**Compressor type**
- Reciprocating compressor

**System air flow ambient / cabinet**
- 410 / 300 m³/h
- 480 / 385 m³/h

**Unimpeded air flow ambient / cabinet**
- 850 / 550 m³/h
- 850 / 550 m³/h

**Mounting**
- external / recessed (90 mm)

**Dimensions A x B x C external**
- 650 x 315 x 260 mm
- 980 x 395 x 260 mm

**Dimensions A x B x C (D) recessed**
- 715 x 372 x 260 (170) mm
- 1,045 x 452 x 270 (180) mm

**Housing material / colour**
- Mild steel, powder coated / RAL 7035

**Weight**
- 30 kg
- 36 kg
- 39.7 kg
- 47.7 kg

**ELECTRICAL DATA**

<table>
<thead>
<tr>
<th>Voltage / Frequency</th>
<th>230 V ~ 50/60 Hz</th>
<th>120 V ~ 60 Hz</th>
<th>400 / 460 V ~ 50/60 Hz 2~</th>
<th>230 V ~ 50/60 Hz</th>
<th>120 V ~ 60 Hz</th>
<th>400 / 460 V ~ 50/60 Hz 2~</th>
</tr>
</thead>
<tbody>
<tr>
<td>Current L35L35</td>
<td>3.2 A</td>
<td>6.7 A</td>
<td>2.1 / 3.6 A</td>
<td>4.6 / 5.1 A</td>
<td>9.6 A</td>
<td>2.9 / 2.5 A</td>
</tr>
<tr>
<td>Starting current</td>
<td>15.9 A</td>
<td>30.2 A</td>
<td>5.1 A</td>
<td>21.3 A</td>
<td>39.4 A</td>
<td>5.3 A</td>
</tr>
<tr>
<td>Max. current</td>
<td>4.1 A</td>
<td>8.6 A</td>
<td>2.8 / 2.3 A</td>
<td>5.6 A</td>
<td>11.8 A</td>
<td>3.5 / 3.1 A</td>
</tr>
</tbody>
</table>

**Nominal power L35L35**
- 550 W / 640 W
- 700 W
- 800 W / 920 W
- 880 W

**Max. power**
- 820 W
- 900 W
- 1.17 kW
- 1.20 kW

**Fuse rating**
- 10 A (T)
- 16 A (T)
- 2 x 3.6 A (T)
- 10 A (T)
- 16 A (T)
- 2 x 6 A (T)

**Connection**
- Connection terminal block

**IP protection to IEC 60 529**
- External circuit: IP 24 / Internal circuit: IP 54

**Certification**
- CE, RoHS, cURus, Type 12

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**Performance graphs**

**Graphs for KG 4310**

**Graphs for KG 4315**

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**KG 4310 external recessed**

**KG 4315 external recessed**
### SoliTherm® ComPact

The economical all-round solution

- Cooling capacities: 2 kW and 2.5 kW
- Nano-coated hydrophobic condensor
- Virtually maintenance free
- Adjustable electronic controller with display
- Optional condensate evaporator
- Standard recess depth of 90 mm
- For accessories please refer to page 42
- Assembly parts, mounting template and condensation kit included

#### KG 4320, KG 4325

<table>
<thead>
<tr>
<th>Type</th>
<th>KG 4320-230V</th>
<th>KG 4320-120V</th>
<th>KG 4320-400V</th>
<th>KG 4325-230V</th>
<th>KG 4325-120V</th>
<th>KG 4325-400V</th>
</tr>
</thead>
<tbody>
<tr>
<td>Order number external</td>
<td>43200101</td>
<td>43201001</td>
<td>43202001</td>
<td>43250001</td>
<td>43251001</td>
<td>43252001</td>
</tr>
<tr>
<td>Order number recessed</td>
<td>43200081</td>
<td>43201081</td>
<td>43202081</td>
<td>43250081</td>
<td>43251081</td>
<td>43252081</td>
</tr>
<tr>
<td>Order number stainless steel 304 (V2A)</td>
<td>43XXXX</td>
<td>2 / 43XXXX</td>
<td>26</td>
<td></td>
<td></td>
<td></td>
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</table>

#### Electrical Data

<table>
<thead>
<tr>
<th>Voltage / Frequency</th>
<th>230 V / 50 Hz</th>
<th>120 V / 60 Hz</th>
<th>400 / 460 V ~ 50 Hz</th>
<th>230 V / 60 Hz</th>
<th>120 V / 60 Hz</th>
<th>400 / 460 V ~ 50 Hz</th>
</tr>
</thead>
<tbody>
<tr>
<td>Current L35L35</td>
<td>5.5 / 6.5 A</td>
<td>11.2 A</td>
<td>3.1 / 2.7 A</td>
<td>3.9 / 3.3 A</td>
<td>8.7 A</td>
<td>2.9 / 2.6 A</td>
</tr>
<tr>
<td>Starting current</td>
<td>22.3 A</td>
<td>40.1 A</td>
<td>5.7 / 6.4 A</td>
<td>23 A</td>
<td>45.1 A</td>
<td>6.1 / 6.8 A</td>
</tr>
<tr>
<td>Max. current</td>
<td>9.4 A</td>
<td>18.8 A</td>
<td>3.8 / 3.2 A</td>
<td>6.6 A</td>
<td>13.5 A</td>
<td>3.6 / 3.2 A</td>
</tr>
<tr>
<td>Nominal power L35L35</td>
<td>1.17 kW / 1.41 kW</td>
<td>1.28 kW / 1.35 kW</td>
<td>910 W / 1.16 kW</td>
<td>970 W</td>
<td>940 W / 1.18 kW</td>
<td></td>
</tr>
<tr>
<td>Max. power</td>
<td>1.65 kW / 2.10 kW</td>
<td>1.42 W</td>
<td>1.19 kW / 1.48 kW</td>
<td>1.27 kW</td>
<td>1.25 kW / 1.46 kW</td>
<td></td>
</tr>
<tr>
<td>Fuse rating</td>
<td>10 A (T)</td>
<td>20 A (T)</td>
<td>3 x 6 A (T)</td>
<td>10 A (T)</td>
<td>16 A (T)</td>
<td>2 x 6 A (T)</td>
</tr>
</tbody>
</table>

#### Performance graphs

- KG 4320 external
- KG 4325 external

#### Dimensions

<table>
<thead>
<tr>
<th>Dimension</th>
<th>KG 4320 external</th>
<th>KG 4325 external</th>
</tr>
</thead>
<tbody>
<tr>
<td>A x B x C</td>
<td>980 x 395 x 260 mm</td>
<td>1,045 x 452 x 270 (180) mm</td>
</tr>
<tr>
<td>A x B x C recessed</td>
<td>1,230 x 500 x 340 mm</td>
<td>1,295 x 557 x 340 (250) mm</td>
</tr>
</tbody>
</table>

#### Housing material / colour

- Mild steel, powder coated, RAL 7035

#### Weight

- 44.2 kg
- 50 kg
- 65 kg
- 73 kg

#### Certification

- CE, RoHS, UL/US, Type 12
SoliTherm® ComPact
The economical all-round solution

- Cooling capacities: 3 kW and 4 kW
- Nano-coated hydrophobic condensor
- Virtually maintenance free
- Adjustable electronic controller with display
- Optional condensate evaporator
- Standard recess depth of 90 mm
- For accessories please refer to page 42
- Assembly parts, mounting template and condensation kit included

**KG 4330, KG 4340**

<table>
<thead>
<tr>
<th>Type</th>
<th>KG 4330-230V</th>
<th>KG 4330-120V</th>
<th>KG 4330-400V</th>
<th>KG 4340-230V</th>
<th>KG 4340-400V</th>
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</thead>
<tbody>
<tr>
<td>Order number external</td>
<td>43300001</td>
<td>43301001</td>
<td>43302001</td>
<td>43400001</td>
<td>43402001</td>
</tr>
<tr>
<td>Order number recessed</td>
<td>43300081</td>
<td>43301081</td>
<td>43302081</td>
<td>43400081</td>
<td>43402081</td>
</tr>
<tr>
<td>Order number stainless steel 304 (V2A)</td>
<td>43XXXX2 / 43XXXX2B</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- Cooling capacity L35L35
  - 3 kW @ 50 Hz
  - 3 kW @ 60 Hz
  - 3 kW @ 50/60 Hz
  - 4 kW @ 50/60 Hz
  - 4 kW @ 50/60 Hz
- Cooling capacity L35L50
  - 2.38 kW @ 50 Hz
  - 2.51 kW @ 60 Hz
  - 2.38 kW @ 50 Hz
  - 3.16 kW @ 50 Hz
  - 3.36 kW @ 50 Hz

- Compressor type: Reciprocating compressor
- Operating temperature range: +10 °C - +55 °C
- Setting range: +20 °C - +55 °C
- System air flow ambient / cabinet: 750 / 860 m³/h
- Unimpeded air flow ambient / cabinet: 1,050 / 860 m³/h
- Mounting: external / recessed (90 mm)
- Dimensions A x B x C external: 1,230 x 500 x 340 mm
- Dimensions A x B x C (D) recessed: 1,295 x 557 x 340 (250) mm
- Housing material / colour: Mild steel, powder coated / RAL 7035
- Weight: 67.5 kg / 75 kg / 72.5 kg / 69 kg / 72.5 kg

**ELECTRICAL DATA**

- Voltage / Frequency:
  - 230 V @ 50/60 Hz
  - 120 V @ 60 Hz
  - 400 / 460 V ~ 50/60 Hz
  - 230 V ~ 50/60 Hz
  - 400 / 460 V ~ 50/60 Hz
- Current L35L35
  - 5.6 / 7.6 A
  - 15.3 A
  - 2.1 / 2.3 A
  - 8.9 / 10.2 A
  - 2.9 / 2.7 A
- Starting current: 25.1 A
- Max. current: 9.2 A / 18.4 A / 3.3 / 3.5 A / 14.2 A / 4.6 / 4.4 A
- Nominal power L35L35
  - 1.33 kW / 1.69 kW
  - 1.37 kW
  - 1.34 kW / 1.7 kW
  - 1.88 kW / 2.31 kW
  - 1.91 kW / 2.33 kW
- Max. power: 1.81 kW / 2.06 kW
  - 1.85 kW
  - 1.86 kW / 2.1 kW
  - 2.40 kW / 3.27 kW
  - 2.43 kW / 3.30 kW
- Fuse rating: 16 A (T) / 20 A (T) / 3 x 6 A (T)
- Connection: Connection terminal block
- IP protection to IEC 60 529:
  - External circuit: IP 24 / Internal circuit: IP 54
  - CE, RoHs, cULus, Type 12
SoliTherm® Outdoor / Type 4X

- Cooling capacities: 290 W and 550 W
- Suitable for most Outdoor applications without filter
- Stainless steel models comply to NEMA Type 4X
- Adjustable electronic controller with display (rear)
- All models fitted with condensate evaporation
- Virtually maintenance free
- Assembly parts, mounting template and condensation kit included

**OC 5704, OC 5705**

**Type**

<table>
<thead>
<tr>
<th>Type</th>
<th>OC 5704-230V</th>
<th>OC 5704-120V</th>
<th>OC 5705-230V</th>
<th>OC 5705-120V</th>
<th>OC 5705-400V</th>
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</thead>
<tbody>
<tr>
<td>Order number</td>
<td>570400001</td>
<td>570410001</td>
<td>570500001</td>
<td>570510001</td>
<td>570520001</td>
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<tr>
<td>Order number with cabinet heater</td>
<td>570401001</td>
<td>570411001</td>
<td>570501001</td>
<td>570511001</td>
<td>570521001</td>
</tr>
</tbody>
</table>

**Order number with stainless steel**

57XXX0082 for stainless steel 304 (V2A) / 57XX0084 for stainless steel 316 (V4A)

**Cooling capacity L35L50**

<table>
<thead>
<tr>
<th>Temperature</th>
<th>OC 5704</th>
<th>OC 5705</th>
</tr>
</thead>
<tbody>
<tr>
<td>20°C</td>
<td>290 W</td>
<td>250 W</td>
</tr>
<tr>
<td>25°C</td>
<td>300 W</td>
<td>260 W</td>
</tr>
<tr>
<td>30°C</td>
<td>320 W</td>
<td>300 W</td>
</tr>
<tr>
<td>35°C</td>
<td>330 W</td>
<td>320 W</td>
</tr>
<tr>
<td>40°C</td>
<td>340 W</td>
<td>350 W</td>
</tr>
<tr>
<td>45°C</td>
<td>350 W</td>
<td>360 W</td>
</tr>
<tr>
<td>50°C</td>
<td>360 W</td>
<td>380 W</td>
</tr>
<tr>
<td>55°C</td>
<td>380 W</td>
<td>400 W</td>
</tr>
</tbody>
</table>

**Heating capacity**

150 W 400 W

**Compressor type**

Rotary piston compressor Reciprocating compressor

**Setting range**

-20°C - 50°C

**Unimpeded air flow ambient / cabinet**

85 / 85 m³/h 315 / 165 m³/h

**Dimensions A x B x C**

480 x 250 x 190 mm 830 x 304 x 270 mm

**Mounting**

External

**Weight**

15.2 kg 15.4 kg 30 kg 32 kg

**Electrical data**

**Voltage / Frequency**

230 V ~ 50/60 Hz 120 V ~ 60 Hz 230 V ~ 50/60 Hz 120 V ~ 60 Hz 400 / 460 V ~ 50/60 Hz 2~

**Current L35L50**

<table>
<thead>
<tr>
<th>Current</th>
<th>OC 5704</th>
<th>OC 5705</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.5 A</td>
<td>2.4 A</td>
<td>2.8 A</td>
</tr>
<tr>
<td>2.4 A</td>
<td>2.8 A</td>
<td>3.2 A</td>
</tr>
</tbody>
</table>

**Max. current**

<table>
<thead>
<tr>
<th>Current</th>
<th>OC 5704</th>
<th>OC 5705</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.6 A</td>
<td>2.9 A</td>
<td>3.6 A</td>
</tr>
<tr>
<td>2.9 A</td>
<td>3.6 A</td>
<td>4.4 A</td>
</tr>
</tbody>
</table>

**Nominal power L35L50**

<table>
<thead>
<tr>
<th>Power</th>
<th>OC 5704</th>
<th>OC 5705</th>
</tr>
</thead>
<tbody>
<tr>
<td>290 W</td>
<td>390 W</td>
<td>490 W</td>
</tr>
<tr>
<td>320 W</td>
<td>420 W</td>
<td>520 W</td>
</tr>
<tr>
<td>350 W</td>
<td>450 W</td>
<td>550 W</td>
</tr>
</tbody>
</table>

**Fuse rating**

3 A (T) 5 A (T) 8 A (T) 2 x 3 A (T)

**Performance graphs**

- OC 5704
- OC 5705

**filterless**

Maintenance free

Protection

IP 56

External

System air flow ambient / cabinet

85 / 85 m³/h 315 / 165 m³/h

Unimpeded air flow ambient / cabinet

300 / 136 m³/h 850 / 250 m³/h

Housing material / colour

Mild steel, powder coated / RAL 7035

**Certification**

CE, RoHs, cULus, Type 12, 3, 3R, 4, 4X
SoliTherm® Outdoor / Type 4X

- Cooling capacities: 750 W and 880 W
- Suitable for most Outdoor applications without filter
- Stainless steel models comply to NEMA Type 4X
- Adjustable electronic controller with display (rear)
- All models fitted with condensate evaporation
- Virtually maintenance free
- Assembly parts, mounting template and condensation kit included

**OC 5708, OC 5709**

<table>
<thead>
<tr>
<th>Type</th>
<th>OC 5708-230V</th>
<th>OC 5708-120V</th>
<th>OC 5708-400V</th>
<th>OC 5709-230V</th>
<th>OC 5709-120V</th>
<th>OC 5709-400V</th>
</tr>
</thead>
<tbody>
<tr>
<td>Order number</td>
<td>570800001</td>
<td>570810001</td>
<td>570820001</td>
<td>570900001</td>
<td>570910001</td>
<td>570920001</td>
</tr>
<tr>
<td>Order number with cabinet heater</td>
<td>570801001</td>
<td>570811001</td>
<td>570821001</td>
<td>570901001</td>
<td>570911001</td>
<td>570921001</td>
</tr>
<tr>
<td>Order number with stainless steel</td>
<td>57XXXX</td>
<td>57XXXX</td>
<td>57XXXX</td>
<td>57XXXX</td>
<td>57XXXX</td>
<td>57XXXX</td>
</tr>
<tr>
<td>Cooling capacity L35L35</td>
<td>750 W @ 50 Hz</td>
<td>780 W @ 60 Hz</td>
<td>750 W @ 50 Hz</td>
<td>850 W @ 50 Hz</td>
<td>880 W @ 60 Hz</td>
<td>850 W @ 50 Hz</td>
</tr>
<tr>
<td></td>
<td>780 W @ 60 Hz</td>
<td>790 W @ 60 Hz</td>
<td>790 W @ 60 Hz</td>
<td>860 W @ 60 Hz</td>
<td>880 W @ 60 Hz</td>
<td>880 W @ 60 Hz</td>
</tr>
<tr>
<td>Cooling capacity L35L50</td>
<td>470 W @ 50 Hz</td>
<td>510 W @ 60 Hz</td>
<td>470 W @ 50 Hz</td>
<td>610 W @ 50 Hz</td>
<td>660 W @ 60 Hz</td>
<td>660 W @ 60 Hz</td>
</tr>
<tr>
<td></td>
<td>510 W @ 60 Hz</td>
<td>510 W @ 60 Hz</td>
<td>510 W @ 60 Hz</td>
<td>660 W @ 60 Hz</td>
<td>660 W @ 60 Hz</td>
<td>660 W @ 60 Hz</td>
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<tr>
<td>Heating capacity (optional)</td>
<td>400 W</td>
<td>400 W</td>
<td>400 W</td>
<td>600 W</td>
<td>600 W</td>
<td>600 W</td>
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<tr>
<td>Compressor type</td>
<td>Reciprocating compressor</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Operating temperature range</td>
<td>+20°C ~ +55°C (cooling) / +20°C ~ +30°C (heating)</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Setting range</td>
<td>315 / 165 m³/h</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>System air flow ambient / cabinet</td>
<td>850 / 250 m³/h</td>
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<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Unimpeded air flow ambient / cabinet</td>
<td>850 / 250 m³/h</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mounting</td>
<td>external</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dimensions A x B x C</td>
<td>830 x 304 x 270 mm</td>
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<tr>
<td>Housing material / colour</td>
<td>Mild steel, powder coated / RAL 7035</td>
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<td></td>
<td></td>
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<tr>
<td>Weight</td>
<td>30 kg</td>
<td>32 kg</td>
<td>35 kg</td>
<td>32 kg</td>
<td>37 kg</td>
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</tbody>
</table>

**ELECTRICAL DATA**

<table>
<thead>
<tr>
<th>Voltage / Frequency</th>
<th>230 V / 50/60 Hz</th>
<th>120 V / 60 Hz</th>
<th>400 / 460 V @ 50/60 Hz 2p</th>
<th>230 V / 50/60 Hz</th>
<th>120 V / 60 Hz</th>
<th>400 / 460 V @ 50/60 Hz 2p</th>
</tr>
</thead>
<tbody>
<tr>
<td>Current L35L35</td>
<td>3.7 A</td>
<td>7.4 A</td>
<td>2.2 A / 1.9 A</td>
<td>3.2 A</td>
<td>6.4 A</td>
<td>2.2 A / 1.9 A</td>
</tr>
<tr>
<td>Starting current</td>
<td>10 A</td>
<td>20 A</td>
<td>6 A / 5.4 A</td>
<td>15 A</td>
<td>30 A</td>
<td>9.1 A</td>
</tr>
<tr>
<td>Max. current</td>
<td>3.7 A</td>
<td>7.4 A</td>
<td>2.2 A / 1.9 A</td>
<td>3.8 A</td>
<td>8.2 A</td>
<td>2.6 A / 2.3 A</td>
</tr>
<tr>
<td>Nominal power L35L35</td>
<td>470 W</td>
<td>530 W / 610 W</td>
<td>640 W</td>
<td>640 W / 630 W</td>
<td>620 W / 630 W</td>
<td></td>
</tr>
<tr>
<td>Max. power</td>
<td>580 W</td>
<td>870 W</td>
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</tr>
<tr>
<td>Fuse rating</td>
<td>5 A (T)</td>
<td>16 A (T)</td>
<td>2 x 3 A (T)</td>
<td>6 A (T)</td>
<td>16 A (T)</td>
<td>2 x 3 A (T)</td>
</tr>
<tr>
<td>Connection</td>
<td>Connection terminal block</td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>IP protection to IEC 60 529</td>
<td>IP 56</td>
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<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Certification**

CE, RoHS, cULus, cULus, Type 12, 3R, 4, 4X

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**Performance graphs**

**OC 5708**

**OC 5709**

- Cooling capacities: 750 W and 880 W
- Suitable for most Outdoor applications without filter
- Stainless steel models comply to NEMA Type 4X
- Adjustable electronic controller with display (rear)
- All models fitted with condensate evaporation
- Virtually maintenance free
- Assembly parts, mounting template and condensation kit included
SoliTherm® Outdoor / Type 4X

- Cooling capacities: 1 kW and 1.5 kW
- Suitable for most Outdoor applications without filter
- Stainless steel models comply to NEMA Type 4X
- Adjustable electronic controller with display (rear)
- All models fitted with condensate evaporation
- Virtually maintenance free
- Assembly parts, mounting template and condensation kit included

**OC 5710, OC 5715**

<table>
<thead>
<tr>
<th>Type</th>
<th>OC 5710-230V</th>
<th>OC 5710-120V</th>
<th>OC 5710-400V</th>
<th>OC 5715-230V</th>
<th>OC 5715-120V</th>
<th>OC 5715-400V</th>
</tr>
</thead>
<tbody>
<tr>
<td>Order number</td>
<td>571000001</td>
<td>571010001</td>
<td>571020001</td>
<td>571500001</td>
<td>571510001</td>
<td>571520001</td>
</tr>
<tr>
<td>Order number with cabinet heater</td>
<td>571001001</td>
<td>571011001</td>
<td>571021001</td>
<td>571501001</td>
<td>571511001</td>
<td>571521001</td>
</tr>
<tr>
<td>Order number with stainless steel</td>
<td>57XXXX for stainless steel 304 (V2A) / 57XXXX for stainless steel 316 (VAA)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cooling capacity L35L35</td>
<td>1.00 kW @ 50 Hz</td>
<td>1.08 kW @ 60 Hz</td>
<td>1.01 kW @ 50 Hz</td>
<td>1.08 kW @ 60 Hz</td>
<td>1.50 kW @ 50 Hz</td>
<td>1.63 kW @ 60 Hz</td>
</tr>
<tr>
<td>Cooling capacity L50L50</td>
<td>680 W @ 50 Hz</td>
<td>720 W @ 60 Hz</td>
<td>660 W @ 50 Hz</td>
<td>690 W @ 60 Hz</td>
<td>1.22 kW @ 50 Hz</td>
<td>1.32 kW @ 50 Hz</td>
</tr>
</tbody>
</table>

**Heating capacity (optional)**

- 400 W
- 1,000 W

**Compressor type**

- Reciprocating compressor

**Operating temperature range**

- -20°C to +55°C

**Setting range**

- +20°C to +55°C (cooling) / -20°C to +20°C (heating)

**System air flow ambient / cabinet**

- 320 / 375 m³/h
- 655 / 400 m³/h

**Unimpeded air flow ambient / cabinet**

- 850 / 550 m³/h
- 1,200 / 550 m³/h

**Mounting**

- external

**Dimensions A x B x C**

- 900 x 304 x 270 mm
- 1,150 x 395 x 270 mm

**Housing material / colour**

- Mild steel, powder coated / RAL 7035

**Weight**

- 38 kg
- 40 kg
- 39.5 kg
- 48 kg
- 49.5 kg
- 50 kg

**ELECTRICAL DATA**

<table>
<thead>
<tr>
<th>Voltage / Frequency</th>
<th>230 V ~ 50/60 Hz</th>
<th>120 V ~ 60 Hz</th>
<th>400 / 460 V ~ 50/60 Hz 2~</th>
<th>230 V ~ 50/60 Hz</th>
<th>120 V ~ 60 Hz</th>
<th>400 / 460 V ~ 50/60 Hz 2~</th>
</tr>
</thead>
<tbody>
<tr>
<td>Current L35L35</td>
<td>3.2 A</td>
<td>6.7 A</td>
<td>2 A / 1.8 A</td>
<td>4.8 A / 5.1 A</td>
<td>6.6 A</td>
<td>2.9 A / 2.5 A</td>
</tr>
<tr>
<td>Starting current</td>
<td>15 A</td>
<td>30 A</td>
<td>7.5 A</td>
<td>16 A</td>
<td>10 A</td>
<td>9 A</td>
</tr>
<tr>
<td>Max. current</td>
<td>4.7 A</td>
<td>9.4 A</td>
<td>2.6 A / 2.3 A</td>
<td>6.4 A</td>
<td>12.8 A</td>
<td>3.5 A / 3.1 A</td>
</tr>
<tr>
<td>Nominal power L35L35</td>
<td>550 W / 640 W</td>
<td>700 W</td>
<td>600 W / 700 W</td>
<td>800 W / 920 W</td>
<td>880 W</td>
<td>880 W / 1 kW</td>
</tr>
<tr>
<td>Max. power</td>
<td>700 W</td>
<td>965 W</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fuse rating</td>
<td>6 A (T)</td>
<td>16 A (T)</td>
<td>2 x 6 A (T)</td>
<td>9 A (T)</td>
<td>16 A (T)</td>
<td>2 x 6 A (T)</td>
</tr>
</tbody>
</table>

**Connection**

- Connection terminal block

**IP protection to IEC 60 529**

- IP 56

**Certification**

- CE, RoHs, cULus, cULus, Type 12, 3R, 4, 4X

**Performance graphs**

- OC 5710
- OC 5715

**Notes**

- Cooling capacities: 1 kW and 1.5 kW
- Suitable for most Outdoor applications without filter
- Stainless steel models comply to NEMA Type 4X
- Adjustable electronic controller with display (rear)
- All models fitted with condensate evaporation
- Virtually maintenance free
- Assembly parts, mounting template and condensation kit included
SoliTherm® Outdoor / Type 4X

- Cooling capacities: 2 kW and 2.5 kW
- Suitable for most Outdoor applications without filter
- Stainless steel models comply to NEMA Type 4X
- Adjustable electronic controller with display (rear)
- All models fitted with condensate evaporation
- Virtually maintenance free
- Assembly parts, mounting template and condensation kit included

### ELECTRICAL DATA

<table>
<thead>
<tr>
<th>Voltage / Frequency</th>
<th>Current L35L35</th>
<th>Start</th>
<th>Max.</th>
<th>Nominal power L35L35</th>
<th>Max. power</th>
</tr>
</thead>
<tbody>
<tr>
<td>230 V ~ 50/60 Hz</td>
<td>5.5 A / 6.5 A</td>
<td>11.2 A</td>
<td>9.2 A</td>
<td>2.9 A / 2.5 A</td>
<td>1.64 kW / 1.94 kW</td>
</tr>
<tr>
<td>120 V ~ 60 Hz</td>
<td>1.28 kW</td>
<td>1.26 kW</td>
<td>1.26 kW</td>
<td>1.6 kW / 1.9 kW</td>
<td>1.17 kW / 1.41 kW</td>
</tr>
<tr>
<td>400 / 460 V ~ 50/60 Hz</td>
<td>50 kW</td>
<td>50 kW</td>
<td>50 kW</td>
<td>60 kW / 70 kW</td>
<td>1 kW / 1.1 kW</td>
</tr>
<tr>
<td>44 A / 5.3 A</td>
<td>4.4 A / 3.2 A</td>
<td>4.4 A / 3.2 A</td>
<td>4.4 A / 3.2 A</td>
<td>4.4 A / 3.2 A</td>
<td>4.4 A / 3.2 A</td>
</tr>
<tr>
<td>45 A</td>
<td>45 A</td>
<td>45 A</td>
<td>45 A</td>
<td>45 A</td>
<td>45 A</td>
</tr>
<tr>
<td>4.1 A / 6.8 A</td>
<td>4.1 A / 6.8 A</td>
<td>4.1 A / 6.8 A</td>
<td>4.1 A / 6.8 A</td>
<td>4.1 A / 6.8 A</td>
<td>4.1 A / 6.8 A</td>
</tr>
<tr>
<td>4.2 A / 6.8 A</td>
<td>4.2 A / 6.8 A</td>
<td>4.2 A / 6.8 A</td>
<td>4.2 A / 6.8 A</td>
<td>4.2 A / 6.8 A</td>
<td>4.2 A / 6.8 A</td>
</tr>
<tr>
<td>3 x 16 A (T)</td>
<td>3 x 16 A (T)</td>
<td>3 x 16 A (T)</td>
<td>3 x 16 A (T)</td>
<td>3 x 16 A (T)</td>
<td>3 x 16 A (T)</td>
</tr>
<tr>
<td>20 A (T)</td>
<td>20 A (T)</td>
<td>20 A (T)</td>
<td>20 A (T)</td>
<td>20 A (T)</td>
<td>20 A (T)</td>
</tr>
<tr>
<td>2 x 9 A (T)</td>
<td>2 x 9 A (T)</td>
<td>2 x 9 A (T)</td>
<td>2 x 9 A (T)</td>
<td>2 x 9 A (T)</td>
<td>2 x 9 A (T)</td>
</tr>
</tbody>
</table>

### Performance graphs

**OC 5720**
- **Cooling capacity L35:**
  - 1.60 kW @ 50 Hz
  - 1.60 kW @ 60 Hz
- **Cooling capacity L50:**
  - 1.65 kW @ 50 Hz
  - 1.65 kW @ 60 Hz
- **Heating capacity (optional):**
  - 1,000 W

**OC 5726**
- **Cooling capacity L35:**
  - 1.65 kW @ 50 Hz
  - 1.65 kW @ 60 Hz
- **Cooling capacity L50:**
  - 1.75 kW @ 50 Hz
  - 1.75 kW @ 60 Hz
- **Heating capacity (optional):**
  - 1,500 W

### Specification

- **Type:** OC 5720-230V OC 5720-120V OC 5720-400V OC 5726-230V OC 5726-120V OC 5726-400V
- **Order number:** 572000001 572010001 572020001 572600001 572610001 572620001
- **Order number with cabinet heater:** 572001001 572011001 572021001 572601001 572611001 572621001
- **Order number with stainless steel:** 57XXXX for stainless steel 304 (V2A) / 57XXXX for stainless steel 316 (V4A)
- **Cooling capacity L35L35:**
  - 2 kW @ 50/60 Hz
  - 2 kW @ 50/60 Hz
  - 1.6 kW @ 50/60 Hz
  - 2.0 kW @ 50 Hz
  - 1.65 kW @ 60 Hz
- **Cooling capacity L35L50:**
  - 2 kW @ 50 Hz
  - 1.6 kW @ 60 Hz
  - 2.0 kW @ 60 Hz
- **Heating capacity (optional):**
  - 1,000 W
  - 1,500 W

### Certification

- CE, RoHs, cURus, cULus, Type 12, 3, 3R, 4, 4X

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**SoliTherm® Outdoor / Type 4X**

- Cooling capacities: 2 kW and 2.5 kW
- Suitable for most Outdoor applications without filter
- Stainless steel models comply to NEMA Type 4X
- Adjustable electronic controller with display (rear)
- All models fitted with condensate evaporation
- Virtually maintenance free
- Assembly parts, mounting template and condensation kit included

**Type:**

<table>
<thead>
<tr>
<th>Type</th>
<th>OC 5720-230V</th>
<th>OC 5720-120V</th>
<th>OC 5720-400V</th>
<th>OC 5726-230V</th>
<th>OC 5726-120V</th>
<th>OC 5726-400V</th>
</tr>
</thead>
<tbody>
<tr>
<td>Order number</td>
<td>572000001</td>
<td>572001001</td>
<td>572010001</td>
<td>572600001</td>
<td>572601001</td>
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<tr>
<td>Order number with cabinet heater</td>
<td>572001001</td>
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<td>572021001</td>
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<td>57XXXX</td>
<td>57XXXX</td>
<td>57XXXX</td>
<td>57XXXX</td>
<td>57XXXX</td>
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</tbody>
</table>

**Cooling capacity:**

- L35L35: 2 kW @ 50 Hz
- L35L50: 1.6 kW @ 50 Hz

**Heating capacity:**

- 1,000 W

**Compressor:** Reciprocating compressor

**Operating temperature range:**

- -20°C ~ +55°C

**System airflow ambient / cabinet:**

- 655 / 400 m³/h
- 765 / 950 m³/h

**Unimpeded airflow ambient / cabinet:**

- 1,200 / 850 m³/h
- 1,200 / 1,200 m³/h

**Mounting:**

- External

**Dimensions A x B x C:**

- 1,150 x 395 x 270 mm
- 1,550 x 457 x 355 mm

**Housing material / colour:**

- Mild steel, powder coated / RAL 7035

**Weight:**

- 40 kg
- 51 kg
- 49 kg
- 78 kg
- 78 kg
- 80 kg

**ELECTRICAL DATA**

- **Nominal power L35L35:**
  - 1.17 kW / 1.41 kW
  - 1.28 kW
  - 1.30 kW / 1.64 kW

- **Nominal power L35L50:**
  - 1.62 kW
  - 1.64 kW

**IP protection to IEC 60 529**

- IP 56

**Certification:**

- CE, RoHs, cURus, cULus, Type 12, 3, 3R, 4, 4X
SoliTherm® Outdoor / Type 4X

- Cooling capacities: 3 kW, 4 kW and 6 kW
- Suitable for most Outdoor applications without filter
- Stainless steel models comply to NEMA Type 4X
- Adjustable electronic controller with display (rear)
- All models fitted with condensate evaporation
- Virtually maintenance free
- Assembly parts, mounting template and condensation kit included

OC 5731, OC 5741, OC 8762

<table>
<thead>
<tr>
<th>Type</th>
<th>Order number</th>
<th>Order number with cabinet heater</th>
<th>Order number with stainless steel</th>
</tr>
</thead>
<tbody>
<tr>
<td>OC 5731-230V</td>
<td>573100001</td>
<td>573101001</td>
<td>57(87)XXXX</td>
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<tr>
<td>OC 5731-120V</td>
<td>573110001</td>
<td>573111001</td>
<td></td>
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<tr>
<td>OC 5731-400V</td>
<td>573120001</td>
<td>573121001</td>
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</tr>
<tr>
<td>OC 5741-230V</td>
<td>574100001</td>
<td>574101001</td>
<td></td>
</tr>
<tr>
<td>OC 5741-400V</td>
<td>574120001</td>
<td>574121001</td>
<td></td>
</tr>
<tr>
<td>OC 8762-400V</td>
<td>876200001</td>
<td>876220001</td>
<td></td>
</tr>
</tbody>
</table>

- Cooling capacity L35L35
  - 3 kW @ 50 Hz
  - 4 kW @ 60 Hz
  - 4 kW @ 50 Hz
  - 5.8 kW @ 50 Hz
  - 6.2 kW @ 60 Hz

- Cooling capacity L35L50
  - 3.6 kW @ 50 Hz
  - 4.8 kW @ 60 Hz

- Heating capacity (optional)
  - 1,500 W
  - 2,000 W

- Compressor type
  - Reciprocating compressor
  - Scroll compressor

- Operating temperature range
  - -20°C – +55°C
  - +20°C – +55°C (cooling) / -20°C – +30°C (heating)

- System air flow ambient / cabinet
  - 765 / 950 m³/h
  - 990 / 950 m³/h
  - 980 / 940 m³/h

- Unimpeded air flow ambient / cabinet
  - 1,200 / 1,200 m³/h
  - 1,500 / 1,200 m³/h
  - 1,400 / 1,200 m³/h

- Mounting
  - external

- Housing material / colour
  - Mild steel, powder coated / RAL 7035

- Weight
  - 75.3 kg
  - 78 kg
  - 77.2 kg
  - 75.3 kg
  - 72 kg
  - 85 kg

- ELECTRICAL DATA

- Voltage / Frequency
  - 230 V ~ 50/60 Hz
  - 120 V ~ 60 Hz
  - 400 / 460 V ~ 50/60 Hz 3~
  - 230 V ~ 50/60 Hz
  - 400 / 460 V ~ 50/60 Hz 3~
  - 400 / 460 V ~ 50/60 Hz 3~

- Current L35L35
  - 5.8 A / 7.4 A
  - 15.3 A
  - 2.1 A / 2.5 A
  - 8.9 A / 10.2 A
  - 2.9 A / 2.7 A
  - 5.7 A / 6.0 A

- Starting current
  - 30 A
  - 49 A
  - 7.6 A / 8.1 A
  - 50 A
  - 8.2 A / 8.5 A
  - 68 A

- Max. current
  - 9.9 A
  - 18.4 A
  - 3.3 A / 3.5 A
  - 8.3 A
  - 4.6 A / 4.4 A
  - 8.7 A / 9.3 A

- Nominal power L35L35
  - 1.32 kW / 1.67 kW
  - 1.37 kW
  - 1.34 kW / 1.70 kW
  - 1.88 kW / 2.31 kW
  - 1.91 kW / 2.33 kW
  - 2.9 kW / 4 kW

- Max. power
  - 1.65 kW / 2.20 kW
  - 1.65 kW
  - 1.66 kW / 2.10 kW
  - 2.40 kW / 3.27 kW
  - 2.43 kW / 3.30 kW
  - 5.3 kW / 6.4 kW

- Fuse rating
  - 16 A (T)
  - 20 A (T)
  - 3 x 6 A (T)
  - 16 A (T)
  - 3 x 6 A (T)
  - 3 x 18 A (T)

- Connection
  - Connection terminal block
  - Plugable connectors

- IP protection to IEC 60 529
  - IP 56

- Certification
  - CE, RoHs, cULus, cULus, Typ 12, 3, 3R, 4, 4X

- Dimensions
  - 1,550 x 457 x 355 mm
  - 1,135 x 455 x 390 mm
  - 980 x 450 x 465 mm

- Weight
  - 75.3 kg
  - 78 kg
  - 77.2 kg
  - 75.3 kg
  - 72 kg
  - 85 kg

Performance graphs

- OC 5731
- OC 5741
- OC 8762
SoliTherm® Peltier
Efficient enclosure cooling with Peltier technology

- Cooling capacities: 30 W, 50 W and 100 W
- AC and DC models available
- Suitable for Indoor and Outdoor applications
- Can be mounted in any position
- NEMA 4X rated
- Ingress protection rating of IP 66
- Virtually maintenance free
- For accessories please refer to page 42

<table>
<thead>
<tr>
<th>TG 3030, TG 3050, TG 3102, TG 6105</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Type</strong></td>
</tr>
<tr>
<td>TG 3030</td>
</tr>
<tr>
<td>TG 3050</td>
</tr>
<tr>
<td>TG 3102</td>
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<tr>
<td>TG 6105</td>
</tr>
<tr>
<td><strong>Order number recessed</strong></td>
</tr>
<tr>
<td>3030030</td>
</tr>
<tr>
<td>3050030</td>
</tr>
<tr>
<td>3102030</td>
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<tr>
<td>6105030</td>
</tr>
<tr>
<td><strong>Order number with frame</strong></td>
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<tr>
<td>3030035</td>
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<tr>
<td>3050035</td>
</tr>
<tr>
<td>3102035</td>
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<tr>
<td>6105035</td>
</tr>
<tr>
<td><strong>Cooling capacity L35L35</strong></td>
</tr>
<tr>
<td>30 W</td>
</tr>
<tr>
<td>50 W</td>
</tr>
<tr>
<td>100 W</td>
</tr>
<tr>
<td><strong>Operating temperature range</strong></td>
</tr>
<tr>
<td>-20 C - +65 C</td>
</tr>
<tr>
<td><strong>Setting range</strong></td>
</tr>
<tr>
<td>n. a.</td>
</tr>
<tr>
<td>+20 C - +50 C (cooling)</td>
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<tr>
<td><strong>System air flow ambient / cabinet</strong></td>
</tr>
<tr>
<td>39 / 20 m³/h</td>
</tr>
<tr>
<td>64 / 23 m³/h</td>
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<tr>
<td>128 / 46 m³/h</td>
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<tr>
<td><strong>Unimpeded air flow ambient / cabinet</strong></td>
</tr>
<tr>
<td>75 / 62 m³/h</td>
</tr>
<tr>
<td>170 / 72 m³/h</td>
</tr>
<tr>
<td>213 / 90 m³/h</td>
</tr>
<tr>
<td><strong>Mounting</strong></td>
</tr>
<tr>
<td>recessed / external (with frame)</td>
</tr>
<tr>
<td><strong>Dimensions A x B x C (D) recessed</strong></td>
</tr>
<tr>
<td>110 x 154 x 128 (65) mm</td>
</tr>
<tr>
<td>206 x 154 x 135 (75) mm</td>
</tr>
<tr>
<td>200 x 304 x 138 (73.9) mm</td>
</tr>
<tr>
<td>280 x 350 x 183 (118) mm</td>
</tr>
<tr>
<td><strong>Dimensions A x B x C with frame</strong></td>
</tr>
<tr>
<td>212 x 158 x 131 mm</td>
</tr>
<tr>
<td>302 x 158 x 137 mm</td>
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<tr>
<td>302 x 306 x 140 mm</td>
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<tr>
<td>280 x 350 x 183 mm</td>
</tr>
<tr>
<td><strong>Housing material</strong></td>
</tr>
<tr>
<td>Stainless steel 304 (V2A)</td>
</tr>
<tr>
<td><strong>Weight (recessed / with frame)</strong></td>
</tr>
<tr>
<td>1.8 / 2.6 kg</td>
</tr>
<tr>
<td>3.3 kg / 5.9 kg</td>
</tr>
<tr>
<td>5.9 kg / 7.4 kg</td>
</tr>
<tr>
<td>9.4 kg / 11 kg</td>
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<tr>
<td><strong>ELECTRICAL DATA</strong></td>
</tr>
<tr>
<td><strong>Voltage / Frequency</strong></td>
</tr>
<tr>
<td>12 V DC</td>
</tr>
<tr>
<td>24 V DC</td>
</tr>
<tr>
<td>120 - 230 V ~ 50/60 Hz</td>
</tr>
<tr>
<td><strong>Current L35L35</strong></td>
</tr>
<tr>
<td>2.5 A</td>
</tr>
<tr>
<td>2.4 A</td>
</tr>
<tr>
<td>4.6 A</td>
</tr>
<tr>
<td>1.1 A @ 120 V</td>
</tr>
<tr>
<td>0.5 A @ 230 V</td>
</tr>
<tr>
<td><strong>Starting current</strong></td>
</tr>
<tr>
<td>4.3 A</td>
</tr>
<tr>
<td>3.7 A</td>
</tr>
<tr>
<td>7.4 A</td>
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<td>1.6 A @ 120 V</td>
</tr>
<tr>
<td>0.8 A @ 230 V</td>
</tr>
<tr>
<td><strong>Max. current</strong></td>
</tr>
<tr>
<td>2.9 A</td>
</tr>
<tr>
<td>2.5 A</td>
</tr>
<tr>
<td>4.9 A</td>
</tr>
<tr>
<td>1.1 A @ 120 V</td>
</tr>
<tr>
<td>0.6 A @ 230 V</td>
</tr>
<tr>
<td><strong>Nominal power L35L35</strong></td>
</tr>
<tr>
<td>34 W</td>
</tr>
<tr>
<td>57.6 W</td>
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<tr>
<td>115 W</td>
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<tr>
<td>128 W</td>
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<tr>
<td>35 W</td>
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<tr>
<td>60 W</td>
</tr>
<tr>
<td>118 W</td>
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<tr>
<td>131 W</td>
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<tr>
<td><strong>Fuse rating</strong></td>
</tr>
<tr>
<td>5 A (T)</td>
</tr>
<tr>
<td>4 A (T)</td>
</tr>
<tr>
<td>8 A (T)</td>
</tr>
<tr>
<td>2 A (T)</td>
</tr>
<tr>
<td>1 A (T)</td>
</tr>
<tr>
<td><strong>Connection</strong></td>
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<tr>
<td>Connection terminal block</td>
</tr>
<tr>
<td>IP 66</td>
</tr>
<tr>
<td><strong>Certification</strong></td>
</tr>
<tr>
<td>CE, RoHS, cULus</td>
</tr>
</tbody>
</table>

1) Depending on the mounting situation the condensation management may need to be considered and possibly adjusted.
2) Use NEC class 2 supply

Performance graphs

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SolTherm® Peltier

Efficient enclosure cooling with Peltier technology

- Cooling capacities: 150 W and 200 W
- AC and DC models available
- Suitable for Indoor and Outdoor applications
- Can be mounted in any position
- NEMA 4X rated
- Ingress protection rating of IP 66
- Virtually maintenance free
- For accessories please refer to page 42

TG 3152

- Cooling capacities: 150 W and 200 W
- AC and DC models available
- Suitable for Indoor and Outdoor applications
- Can be mounted in any position
- NEMA 4X rated
- Ingress protection rating of IP 66
- Virtually maintenance free
- For accessories please refer to page 42

TG 3152, TG 3200, TG 6155, TG 6205

**Performance graphs**
**SoliTherm® Peltier**

Efficient enclosure cooling with Peltier technology

- Cooling capacities: 250 W, 400 W and 800 W
- AC and DC models available
- Suitable for Indoor and Outdoor applications
- Can be mounted in any position
- NEMA 4X rated
- Ingress protection rating of IP 66
- Virtually maintenance free
- For accessories please refer to page 42

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<table>
<thead>
<tr>
<th>Type</th>
<th>TG 6405</th>
<th>TG 6805</th>
</tr>
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<tbody>
<tr>
<td>Order number recessed</td>
<td>6405303</td>
<td>6805303</td>
</tr>
<tr>
<td>Order number with frame</td>
<td>6405305</td>
<td>6805305</td>
</tr>
<tr>
<td>Cooling capacity L35L35</td>
<td>400 W</td>
<td>800 W</td>
</tr>
<tr>
<td>Operating temperature range</td>
<td>-20˚C - +65˚C</td>
<td></td>
</tr>
<tr>
<td>Setting range</td>
<td>+20˚C - +50˚C (cooling)</td>
<td></td>
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<tr>
<td>System air flow ambient / cabinet</td>
<td>240 / 240 m³/h</td>
<td>480 / 480 m³/h</td>
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<tr>
<td>Unimpeded air flow ambient / cabinet</td>
<td>325 / 325 m³/h</td>
<td>650 / 650 m³/h</td>
</tr>
<tr>
<td>Mounting</td>
<td>recessed / external (with frame)</td>
<td></td>
</tr>
<tr>
<td>Dimensions A x B x C (D) recessed</td>
<td>600 x 432 x 202 (140.5) mm</td>
<td>972 x 514 x 227 (140.5) mm</td>
</tr>
<tr>
<td>Dimensions A x B x C with frame</td>
<td>600 x 432 x 213 mm</td>
<td>972 x 514 x 227 mm</td>
</tr>
<tr>
<td>Housing material</td>
<td>Stainless steel 304 (V2A)</td>
<td></td>
</tr>
<tr>
<td>Weight (recessed / with frame)</td>
<td>34 / 37 kg</td>
<td>66 / 70 kg</td>
</tr>
</tbody>
</table>

**ELECTRICAL DATA**

| Voltage / Frequency | 120 - 230 V ~ 50/60 Hz |
| Current L35L35 | 3.9 A @ 120 V |
| Starting current | 5.5 A @ 120 V |
| Max. current | 4.0 A @ 120 V |
| Nominal power L35L35 | 460 W |
| Max. power | 480 W |
| Fuse rating | 8 A (T) |
| Connection | Connection terminal block |
| IP protection to IEC 60 529 | IP 66 |

1) Depending on the mounting situation the condensation management may need to be considered and possibly adjusted.

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**Performance graphs**

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**KG 6405**

- Cooling capacities: 250 W, 400 W and 800 W
- AC and DC models available
- Suitable for Indoor and Outdoor applications
- Can be mounted in any position
- NEMA 4X rated
- Ingress protection rating of IP 66
- Virtually maintenance free
- For accessories please refer to page 42

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**SoliTherm® Peltier**

Efficient enclosure cooling with Peltier technology

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**Performance graphs**

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**Performance graphs**

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**Performance graphs**

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**Performance graphs**

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**Performance graphs**

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**KG 6405**

- Cooling capacities: 250 W, 400 W and 800 W
- AC and DC models available
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**Performance graphs**

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**KG 6405**

- Cooling capacities: 250 W, 400 W and 800 W
- AC and DC models available
- Suitable for Indoor and Outdoor applications
- Can be mounted in any position
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- Suitable for Indoor and Outdoor applications
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- Ingress protection rating of IP 66
- Virtually maintenance free
- For accessories please refer to page 42

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**Performance graphs**

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**KG 6405**

- Cooling capacities: 250 W, 400 W and 800 W
- AC and DC models available
- Suitable for Indoor and Outdoor applications
- Can be mounted in any position
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- Suitable for Indoor and Outdoor applications
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**Performance graphs**

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**KG 6405**

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- AC and DC models available
- Suitable for Indoor and Outdoor applications
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**SoliTherm® Peltier**

Efficient enclosure cooling with Peltier technology

- Cooling capacities: 250 W, 400 W and 800 W
- AC and DC models available
- Suitable for Indoor and Outdoor applications
- Can be mounted in any position
- NEMA 4X rated
- Ingress protection rating of IP 66
- Virtually maintenance free
- For accessories please refer to page 42
SoliTherm® Air conditioner accessories

Specifically designed accessories for our cooling units allow these units to be used universally. By adding for example a Cover Kit made of stainless steel 304 (V2A) to your existing or new SlimLine cooling unit, these units will now pass the strict NEMA 4X rating. The cooling unit is now suitable for operating in the food processing industry and in outdoor applications where requirements like hose water and ingress protection are necessary.

### Filter kits for ComPact Line cooling units

<table>
<thead>
<tr>
<th>Filter media EU2 for unit KG-4304 / 05 / 08 / 09 / 10</th>
<th>Order number</th>
<th>Qty. / Box</th>
</tr>
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<tbody>
<tr>
<td>Fibre filter media EU2 for unit KG-4315 / 20</td>
<td>SP-43150001-O-1</td>
<td>5</td>
</tr>
<tr>
<td>Fibre filter media EU2 for unit KG-4325 / 30 / 40</td>
<td>SP-43250001-O-1</td>
<td>3</td>
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</tbody>
</table>

### NEMA 4X Cover for SlimLine cooling units

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<th>Dimensions (mm)</th>
<th>Order number</th>
<th>Material</th>
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<tr>
<td>600 x 280 x 220</td>
<td>S/M 5930017544</td>
<td>Stainless steel 304</td>
</tr>
<tr>
<td>650 x 342 x 220</td>
<td>S/M 5930018050</td>
<td>Stainless steel 304</td>
</tr>
<tr>
<td>680 x 330 x 220</td>
<td>S/M 5930017545</td>
<td>Stainless steel 304</td>
</tr>
<tr>
<td>1010 x 420 x 282</td>
<td>S/M 5930018030</td>
<td>Stainless steel 304</td>
</tr>
<tr>
<td>1101 x 420 x 282</td>
<td>S/M 5930019200</td>
<td>Stainless steel 304</td>
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</table>

### Accessories for Peltier cooling units

<table>
<thead>
<tr>
<th>Dimensions (mm)</th>
<th>Order number</th>
<th>Rated voltage</th>
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<tbody>
<tr>
<td>145 x 130 x 63</td>
<td>7800000</td>
<td>24 V DC / 20 A</td>
</tr>
<tr>
<td>60 x 39 x 38.9</td>
<td>301510</td>
<td>24 V DC / 16 A</td>
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### Liquid cooling / chiller

The Seifert compact air / water heat exchangers can be used when a cold water supply is available. Furthermore we manufacture customised chillers with multiple water circuits and cooling capacities from 500 W up to 110 kW. Innovative components like variable speed compressors, pumps and fans guarantee high temperature accuracy and optimised energy efficiency.

### Air / Air Heat Exchangers

Our counter flow and cross flow heat exchangers are designed both for outdoor and indoor applications. The Seifert high-end vacuum brazing technology is best-in-class thermal dissipation and the most compact footprint in the industry. They comply with the NEMA and IP requirements. Our customers can also opt for ultimate corrosion protection and chromated aluminium surfaces.

### Filter fans

Filter fans are used if the desired cabinet temperature can be constantly above the ambient air temperature. In combination with thermostats from Seifert you can save on energy since the fan is only on when actually needed, on material because of less consumption of filter mats and on time since less cleaning is required. All this will ensure a longer life time of the filter fans and will enhance your process reliability and safety. All our filter fans are also available in EMC and NEMA 3R versions.

### Control cabinet accessories

In addition to our innovative range of air conditioners, Seifert has developed a complete line of accessories to meet the different requirements of our customers. We offer a wide range of intelligent controllers, thermostats and hygrostats, door switches and lighting. Our new stripLite LED light fixture is the economical and space saving solution for cabinet and enclosure lighting. The state of the art LED technology ensures a long and maintenance free life cycle. Integrated on/off switches, motion sensors and daisy chain cables to connect up to 16 lights allow various possibilities of installations directing the light to where it is actually needed.

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**Control cabinet heaters**

Cabinet heaters are an important segment of the Seifert cabinet accessories program and form part of our thermal management solutions. Temperature differences in cabinets, mostly in outdoor applications, often result in humidity and condensation which may cause function failures and corrosion. The use of the appropriate heating unit for your cabinet will eliminate these problems. Fan heaters distribute the internal warm air equally throughout the control cabinet.

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<td>Haßlinghauser Str. 156</td>
<td>HF 09/10 Hal Far Industrial Estate</td>
<td>Wilerstraße 16</td>
<td>75 Circuit Drive</td>
<td>105 Lewis Road</td>
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<tr>
<td>58285 Gevelsberg</td>
<td>Birzebbuga, BBG 3000</td>
<td>CH- 4563 Gerlafingen</td>
<td>North Kingstown</td>
<td>Wantima South</td>
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<tr>
<td>Germany</td>
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<td>Switzerland</td>
<td>RI 02852</td>
<td>3152 Victoria</td>
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<tr>
<td>Tel. +49 (0) 2332 55124-0</td>
<td>Tel. +356 2220 7000</td>
<td>Tel. +41 (0) 32 675 35 51</td>
<td>Tel. +1 401-294-6960</td>
<td>Tel. +61 (3) 98 01 19 06</td>
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<tr>
<td>Fax +49 (0) 2332 5512429</td>
<td>Fax +356 2165 2009</td>
<td>Fax +41 (0) 32 675 44 76</td>
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<td><a href="mailto:info.de@seifertsystems.com">info.de@seifertsystems.com</a></td>
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