

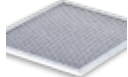



## Cabinet cooling unit



### Description

|                            |   |
|----------------------------|---|
| <b>Order Number:</b>       | 850800001   |
| <b>Brand Name:</b>         | SLIMLINE PRO  |
| <b>Colour:</b>             | RAL 7035  |
| <b>Housing Material:</b>   | Mild steel, powder coated   |
| <b>Ingress Protection:</b> | IP 55 / Type 12   |
| <b>Approvals:</b>          | CE, CURus, cULus  |
| <b>Accessories:</b>        | <div style="display: flex; align-items: center; margin-bottom: 10px;">  <div style="margin-left: 10px;"> <a href="#">Gasket Kit Type 4/4X</a> </div> </div> <div style="display: flex; align-items: center; margin-bottom: 10px;">  <div style="margin-left: 10px;"> <a href="#">Cold Air Outlet Duct 8508/12/8412</a> </div> </div> <div style="display: flex; align-items: center; margin-bottom: 10px;">  <div style="margin-left: 10px;"> <a href="#">Washable Aluminium Filter 8508/12/8412</a> </div> </div> <div style="display: flex; align-items: center;">  <div style="margin-left: 10px;"> <a href="#">Vibration Protection Kit 1</a> </div> </div> |

## Technical Data

|  |  |
|--|--|
| <b>Cooling capacity L35L35:</b>              | 825 W @ 50 Hz<br>870 W @ 60 Hz   |
| <b>Cooling capacity L35L50:</b>              | 820 W @ 50 Hz<br>835 W @ 60 Hz   |
| <b>EER L35L35:</b>                           | 1.80   |
| <b>Compressor type:</b>                      | Rotary piston  |
| <b>Refrigerant / GWP:</b>                    | R134a / 1430   |
| <b>Refrigerant charge:</b>                   | 175 g / 6.2 oz.  |
| <b>High / low Pressure:</b>                  | 30 / 6 bar<br>435 / 88 psi   |
| <b>Operating Temperature Range:</b>          | 10°C - 60°C  |
| <b>UL temperature range:</b>                 | 10°C - 55°C  |
| <b>Air flow volume (system / unimpeded):</b> | Ambient air circuit: 370 / 650 m <sup>3</sup> /h<br>Cabinet air circuit: 350 / 550 m <sup>3</sup> /h |
| <b>Mounting:</b>                             | External / recessed  |
| <b>Dimensions A x B x C (D+E):</b>           | 950 x 305 x 210 (55+155) mm  |
| <b>Weight:</b>                               | 25.2 kg  |
| <b>Voltage / Frequency:</b>                  | 230 V ~ 50/60 Hz   |
| <b>UL Voltage / Frequency:</b>               | 230 V ~ 60 Hz  |
| <b>Current L35L35:</b>                       | 2.1 A @ 50 Hz<br>2.3 A @ 60 Hz   |
| <b>Starting current:</b>                     | 6 A  |
| <b>Max. current:</b>                         | 3 A  |
| <b>Nominal power L35L35:</b>                 | 460 W @ 50 Hz<br>520 W @ 60 Hz   |
| <b>Max. power:</b>                           | 690 W  |
| <b>Fuse:</b>                                 | 15 A (T)   |
| <b>Max circuit ampacity:</b>                 | 15 A   |
| <b>Short-circuit current rating:</b>         | 5 kA   |
| <b>Rated current compressor:</b>             | 1.6 A  |

**Full load current fans:**

1.3 A

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**Connection:**

4 pole terminal for power  
5 pole terminal for signals

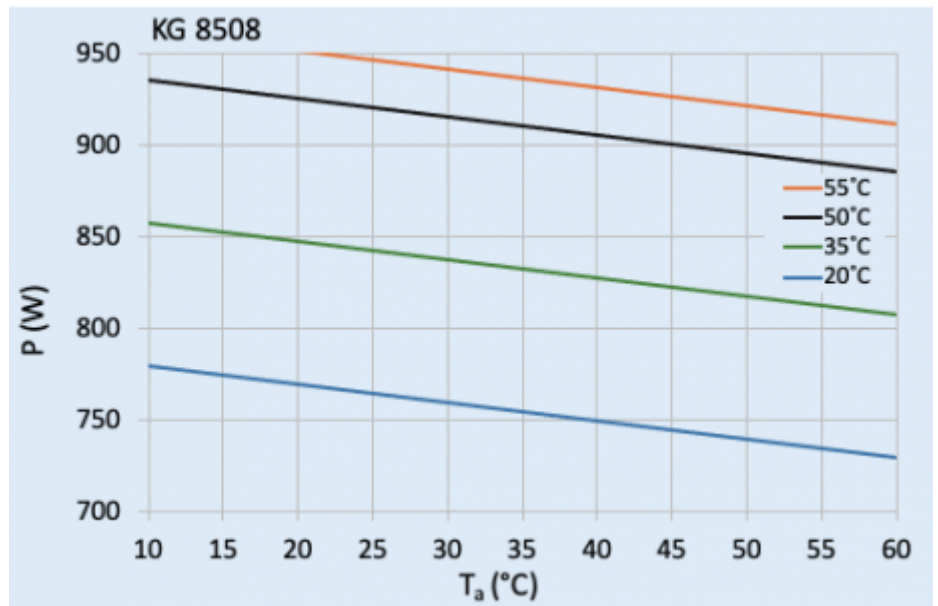
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Please click on the graphics to download.

More CAD drawings can be found under [Product Download](#).

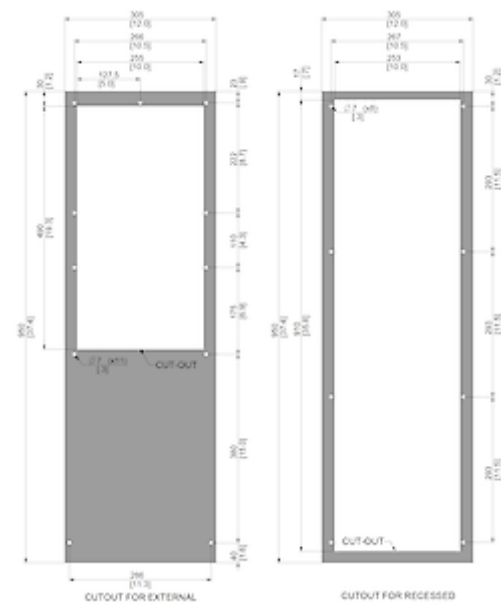
> [Overview Product Group Cooling Units - SLIMLINE PRO](#)

**Performance graph:**



[click image to enlarge](#)

**Cut Out Dimension:**



[click image to enlarge](#)

## Order Information

|                       |                     |
|-----------------------|---------------------|
| <b>Box dimensions</b> | 1042 x 405 x 242 mm |
| <b>Gross weight</b>   | 29.5 Kg             |
| <b>Taric code</b>     | 84158200            |
| <b>GTIN (EAN)</b>     | 5350604390041       |