


## Cabinet cooling unit



### Description

|                            |   |
|----------------------------|---|
| <b>Order Number:</b>       | 851500001   |
| <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: flex-start;"> <div style="margin-right: 20px;">  </div> <div> <p>Gasket Kit Type 4</p> </div> </div> <div style="margin-top: 10px;"> <div style="display: flex; align-items: flex-start;"> <div style="margin-right: 20px;">  </div> <div> <p>Washable Aluminium Filter 8515/20/25</p> </div> </div> <div style="margin-top: 10px;"> <div style="display: flex; align-items: flex-start;"> <div style="margin-right: 20px;">  </div> <div> <p>Cold Air Outlet Duct 8515/20/25</p> </div> </div> <div style="margin-top: 10px;"> <div style="display: flex; align-items: flex-start;"> <div style="margin-right: 20px;">  </div> <div> <p>Vibration Protection Kit 2</p> </div> </div> </div> </div></div> |

## Technical Data

|  |  |
|--|--|
| <b>Cooling capacity L35L35 (EN14511-3):</b>  | 1500 W @ 50 Hz<br>1500 W @ 60 Hz   |
| <b>Cooling capacity L35L50 (EN14511-3):</b>  | 1300 W @ 50 Hz<br>1300 W @ 60 Hz   |
| <b>EER L35L35:</b>                           | 2.17   |
| <b>Compressor type:</b>                      | Rotary piston  |
| <b>Refrigerant / GWP:</b>                    | R134a / 1430   |
| <b>Refrigerant charge:</b>                   | 320 g / 11.3 oz  |
| <b>High / low Pressure:</b>                  | 30 / 6 bar<br>435 / 87 psi   |
| <b>Operating Temperature Range:</b>          | 10°C - 60°C  |
| <b>UL temperature range:</b>                 | 10°C - 60°C  |
| <b>Air flow volume (system / unimpeded):</b> | Ambient air circuit: 550 / 850 m <sup>3</sup> /h<br>Cabinet air circuit: 500 / 850 m <sup>3</sup> /h |
| <b>Mounting:</b>                             | Wall mounted / recessed  |
| <b>Dimensions A x B x C (D+E):</b>           | 1,350 x 395 x 210 (55+155) mm  |
| <b>Weight:</b>                               | 41 kg  |
| <b>Voltage / Frequency:</b>                  | 230 V ~ 50/60 Hz   |
| <b>UL Voltage / Frequency:</b>               | 230 V ~ 60 Hz  |
| <b>Current L35L35:</b>                       | 2.9 A  |
| <b>Starting current:</b>                     | 16 A   |
| <b>Max. current:</b>                         | 4.7 A  |
| <b>Nominal power L35L35:</b>                 | 690 W @ 50 Hz<br>700 W @ 60 Hz   |
| <b>Max. power:</b>                           | 1.1 kW   |
| <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>             | 2.5 A  |

**Full load current fans:**

0.7 A

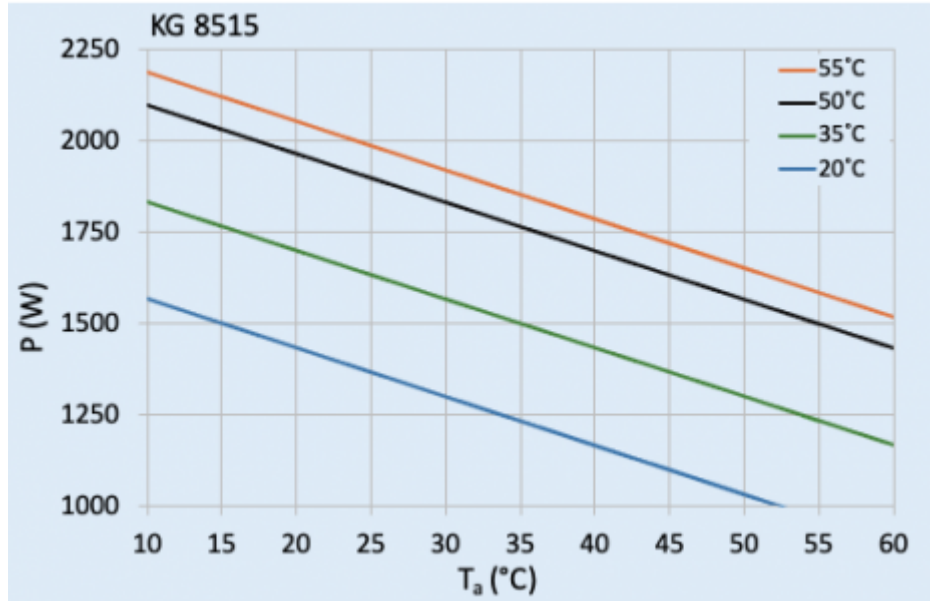
**Connection:**

4 pole terminal block for power  
5 pole terminal block for signals  
3 pole terminal block for RS 485

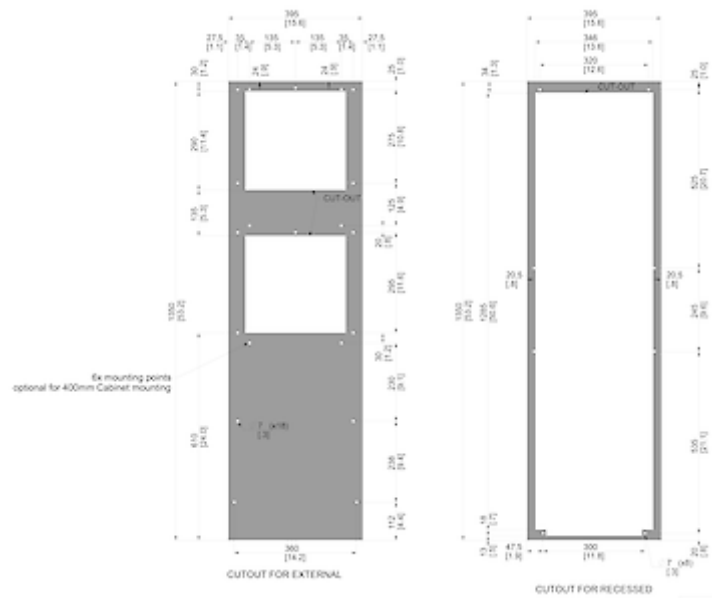
Please click on the graphics to download.

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

> [Overview Product Group SLIMLINE PRO - cooling units in a new design](#)

**Performance graph:**


click image to enlarge

**Cut Out Dimension:**


click image to enlarge

## Order Information

|                       |                     |
|-----------------------|---------------------|
| <b>Box dimensions</b> | 1442 x 495 x 242 mm |
| <b>Gross weight</b>   | 46.5 Kg             |
| <b>Taric code</b>     | 84158200            |