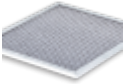


## Cabinet cooling unit



### 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>  <a href="#">Gasket Kit Type 4</a> </div> <div>  <a href="#">Cold Air Outlet Duct 8508/12/8412</a> </div> <div>  <a href="#">Washable Aluminium Filter 8508/12/8412</a> </div> <div>  <a href="#">Vibration Protection Kit 1</a> </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 m³/h<br>Cabinet air circuit: 350 / 550 m³/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                                                                      |

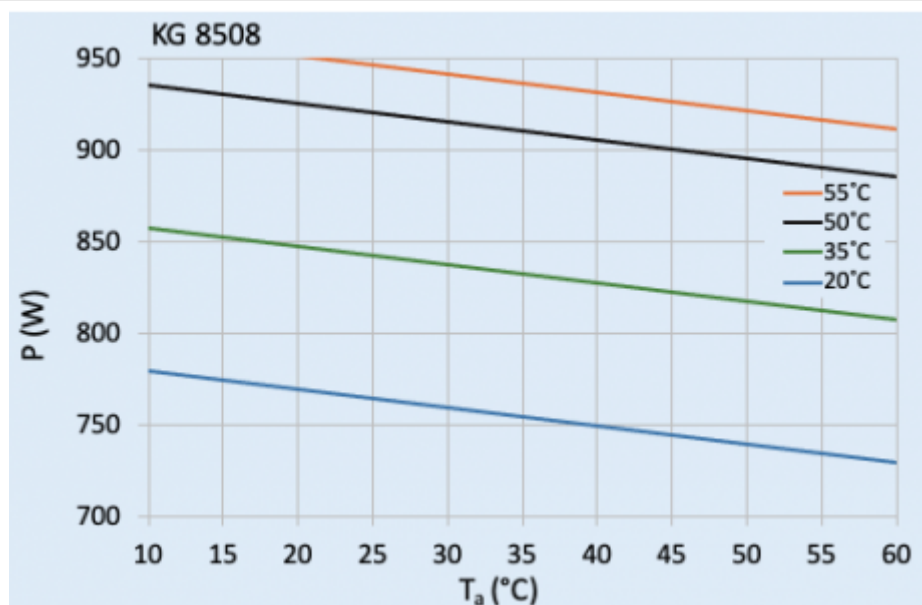
|                                |                                                                                                          |
|--------------------------------|----------------------------------------------------------------------------------------------------------|
| <b>Full load current fans:</b> | 1.3 A                                                                                                    |
| <b>Connection:</b>             | 4 pole terminal block for power<br>5 pole terminal block for signals<br>3 pole terminal block for RS 485 |

Please click on the graphics to download.

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

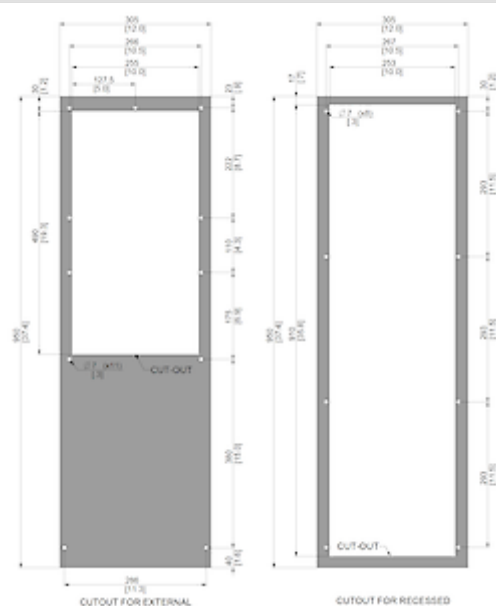
> [Overview Product Group SLIMLINE PRO - cooling units in a new design](#)

### Performance graph:



[click image to enlarge](#)

### Cut Out Dimension:



[click image to enlarge](#)

## Order Information

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