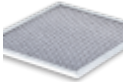


## Cabinet cooling unit



### Description

|                            |                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Order Number:</b>       | 850310001                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <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 8503/06</a> </div> <div>  <a href="#">Washable Aluminium Filter 8503/06</a> </div> |

## Technical Data

|                                              |                                                                            |
|----------------------------------------------|----------------------------------------------------------------------------|
| <b>Cooling capacity L35L35 (EN14511-3):</b>  | 350 W @ 50 Hz<br>350 W @ 60 Hz                                             |
| <b>Cooling capacity L35L50 (EN14511-3):</b>  | 200 W @ 50 Hz<br>215 W @ 60 Hz                                             |
| <b>EER L35L35:</b>                           | 1.16                                                                       |
| <b>Compressor type:</b>                      | Rotary Piston                                                              |
| <b>Refrigerant / GWP:</b>                    | R134a / 1430                                                               |
| <b>Refrigerant charge:</b>                   | 90 g / 3.17 oz.                                                            |
| <b>High / low Pressure:</b>                  | 28 / 6 bar<br>406 / 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: 200 / 408 m³/h<br>Cabinet air circuit: 122 / 180 m³/h |
| <b>Mounting:</b>                             | Wall mounted / recessed                                                    |
| <b>Dimensions A x B x C (D+E):</b>           | 600 x 250 x 135 (45+90) mm                                                 |
| <b>Weight:</b>                               | 13.7 kg                                                                    |
| <b>Voltage / Frequency:</b>                  | 120 V ~ 50/60 Hz                                                           |
| <b>UL Voltage / Frequency:</b>               | 120 V ~ 60 Hz                                                              |
| <b>Current L35L35:</b>                       | 2.4 A @ 50 Hz<br>2.2 A @ 60 Hz                                             |
| <b>Starting current:</b>                     | 7.5 A                                                                      |
| <b>Max. current:</b>                         | 2.7 A                                                                      |
| <b>Nominal power L35L35:</b>                 | 250 W @ 50 Hz<br>240 W @ 60 Hz                                             |
| <b>Max. power:</b>                           | 300 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>             | 2.2 A                                                                      |

**Full load current fans:**

0.4 A

**Connection:**

4 pole terminal block for power

5 pole terminal block for signals

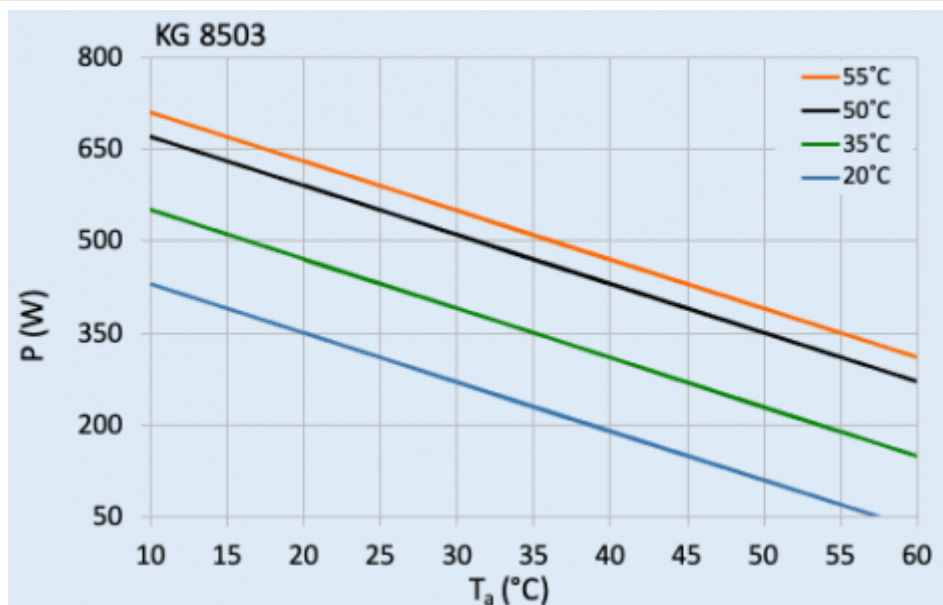
3 pole terminal block for RS 485

Please click on the graphics to download.

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

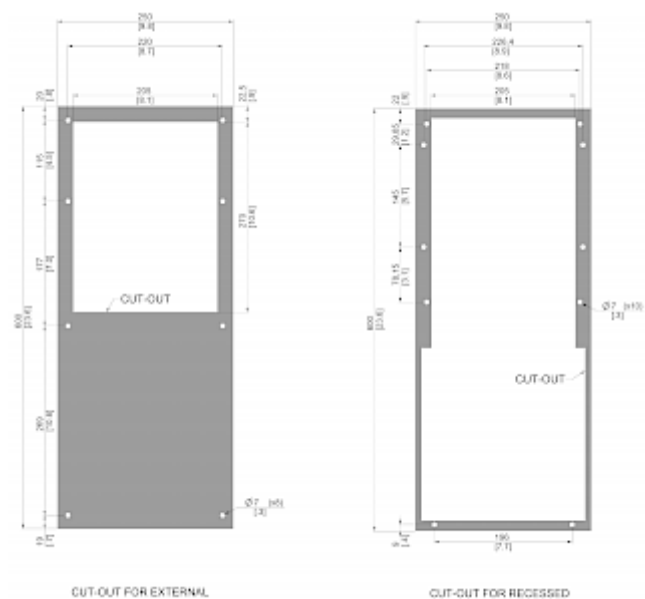
> [Overview Product Group SLIMLINE PRO - cooling units in a new design](#)

## Performance graph:



[click image to enlarge](#)

## Cut Out Dimension:



[click image to enlarge](#)

## Order Information

|                       |                    |
|-----------------------|--------------------|
| <b>Box dimensions</b> | 692 x 350 x 164 mm |
| <b>Gross weight</b>   | 14.5 Kg            |
| <b>Taric code</b>     | 84158200           |