

## Cabinet cooling unit



### Description

|                                                                                     |                                                   |
|-------------------------------------------------------------------------------------|---------------------------------------------------|
| <b>Order Number:</b>                                                                | 854020001                                         |
| <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>                                                                 |                                                   |
|  | <a href="#">Gasket Kit Type 4</a>                 |
|  | <a href="#">Cold Air Outlet Duct 8540/62</a>      |
|  | <a href="#">Washable Aluminium Filter 8540/60</a> |
|  | <a href="#">Vibration Protection Kit 3</a>        |

## Technical Data

|                                              |                                                         |
|----------------------------------------------|---------------------------------------------------------|
| <b>Cooling capacity L35L35 (EN14511-3):</b>  | 4000 W @ 50 Hz<br>4200 W @ 60 Hz                        |
| <b>Cooling capacity L35L50 (EN14511-3):</b>  | 3500 W @ 50 Hz<br>3900 W @ 60 Hz                        |
| <b>EER L35L35:</b>                           | 2.31                                                    |
| <b>Compressor type:</b>                      | Rotary Piston                                           |
| <b>Refrigerant / GWP:</b>                    | R134a / 1430                                            |
| <b>Refrigerant charge:</b>                   | 570 g / 20.1 oz.                                        |
| <b>High / low Pressure:</b>                  | 32 / 6 bar<br>460 / 88 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: 1000 / 1400 m³/h<br>Enclosure: 750 / 1200 m³/h |
| <b>Mounting:</b>                             | Wall mounted / recessed                                 |
| <b>Dimensions A x B x C (D+E):</b>           | 1550 x 455 x 270 mm                                     |
| <b>Weight:</b>                               | 62 kg                                                   |
| <b>Voltage / Frequency:</b>                  | 380-415 V 50 Hz 3~<br>400-460 V 60 Hz 3~                |
| <b>UL Voltage / Frequency:</b>               | 460 V / 60Hz 3~                                         |
| <b>Current L35L35:</b>                       | 3.5 A @ 50 Hz<br>3.7 A @ 60 Hz                          |
| <b>Starting current:</b>                     | 15 A                                                    |
| <b>Max. current:</b>                         | 4.8 A                                                   |
| <b>Nominal power L35L35:</b>                 | 1.73 kW @ 50 Hz<br>2.27 kW @ 60 Hz                      |
| <b>Max. power:</b>                           | 3.2 kW                                                  |
| <b>Fuse:</b>                                 | 15 A (T)                                                |
| <b>Max circuit ampacity:</b>                 | 15 A                                                    |
| <b>Short-circuit current rating:</b>         | 5 kA                                                    |

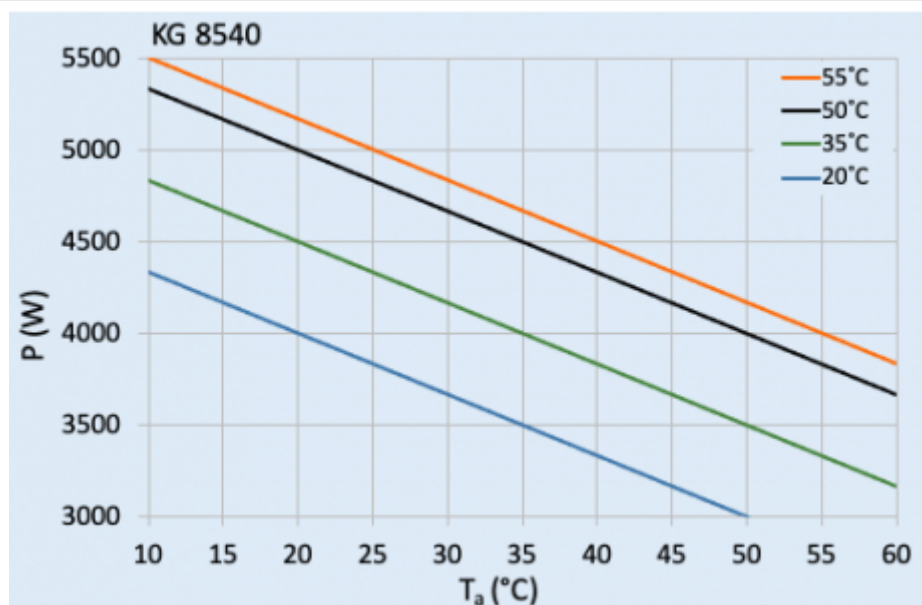
|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| <b>Rated current compressor:</b> | 3 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](#).

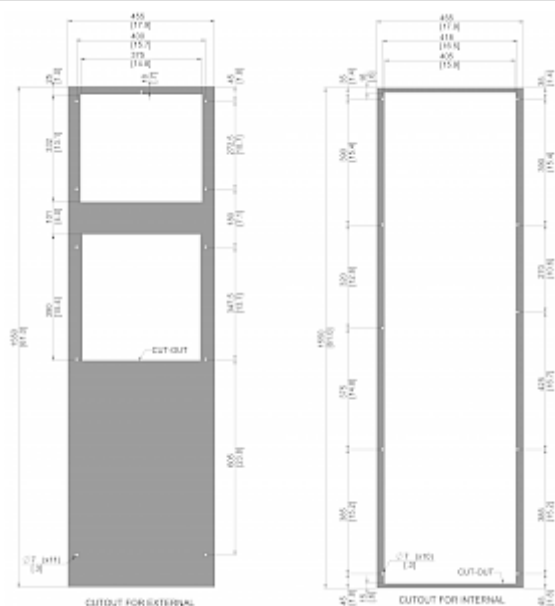
> [Overview Product Group SLIMLINE PRO - cooling units in a new design](#)

### Performance graph:



[click image to enlarge](#)

### Cut Out Dimension:



[click image to enlarge](#)

## Order Information

|                       |                     |
|-----------------------|---------------------|
| <b>Box dimensions</b> | 1642 x 555 x 299 mm |
| <b>Gross weight</b>   | 70 Kg               |
| <b>Taric code</b>     | 84158200            |