

## Enclosure cooling unit



## Description

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| <b>Order Number:</b>                     | 85069611   |
| <b>Brand Name:</b>                       | SLIMLINE PRO   |
| <b>Colour:</b>                           | RAL 7035   |
| <b>Housing Material:</b>                 | Mild steel, powder coated  |
| <b>IP protection class to EN 60 529:</b> | IP 55 / Type 12  |
| <b>SK notes:</b>                         | Packing bag without cable grommets and covering plate.<br>Customer will make a cable relief with the existing fixing point, but does not use the cover / grommet |
| <b>Approvals:</b>                        | CE, cURus, cULus   |

## Technical Data

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| <b>Cooling capacity L35L35 (EN14511-3):</b>  | 670 W @ 50 Hz<br>680 W @ 60 Hz   |
| <b>Cooling capacity L35L50 (EN14511-3):</b>  | 435 W @ 50 Hz<br>450 W @ 60 Hz   |
| <b>EER L35L35:</b>                           | 1.8 / 1.7  |
| <b>Compressor type:</b>                      | Rotary piston  |
| <b>Refrigerant / GWP:</b>                    | R 513A / 630   |
| <b>Refrigerant charge:</b>                   | 117 g / 4.1 oz   |
| <b>High / low Pressure:</b>                  | 28 / 6 bar<br>406 / 88 psi   |
| <b>Air flow volume (system / unimpeded):</b> | Ambient air circuit: 200 / 408 m <sup>3</sup> /h<br>Cabinet air circuit: 122 / 180 m <sup>3</sup> /h |
| <b>Operating Temperature Range:</b>          | 10°C - 55°C  |
| <b>UL temperature range:</b>                 | 10°C - 55°C  |
| <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>                               | 14 kg  |
| <b>Voltage / Frequency:</b>                  | 230 V ~ 50/60 Hz   |
| <b>UL Voltage / Frequency:</b>               | 230 V ~ 60 Hz  |
| <b>Current L35L35:</b>                       | 1.9 A @ 50 Hz<br>1.9 A @ 60 Hz   |
| <b>Starting current:</b>                     | 6 A  |
| <b>Max. current:</b>                         | 2.5 A  |
| <b>Nominal power L35L35:</b>                 | 380 W @ 50 Hz<br>390 W @ 60 Hz   |
| <b>Max. power:</b>                           | 560 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:**

0.2 A

**Connection:**

4 pole connector for power

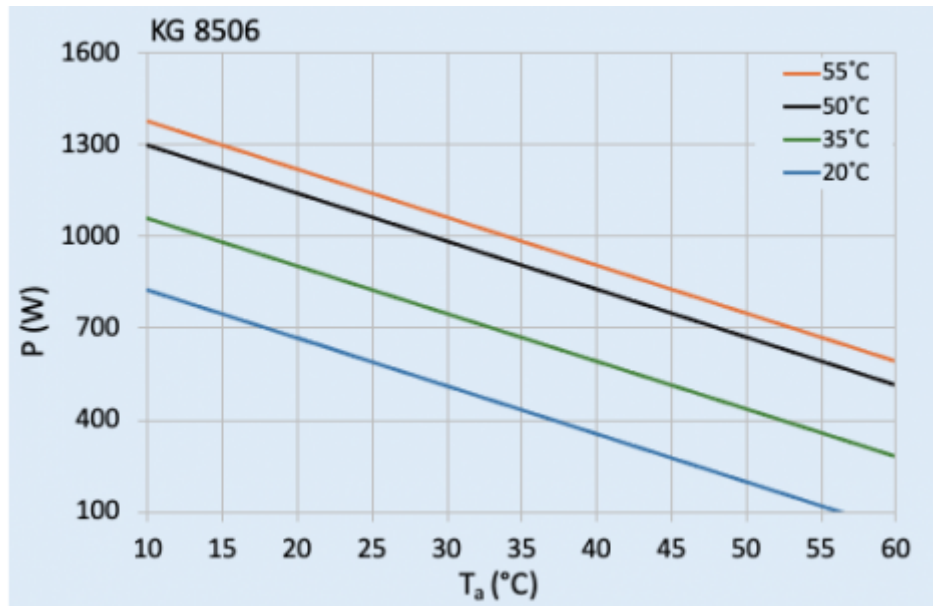
5 pole connector for signals

3 pole connector for RS 485 MODBUS

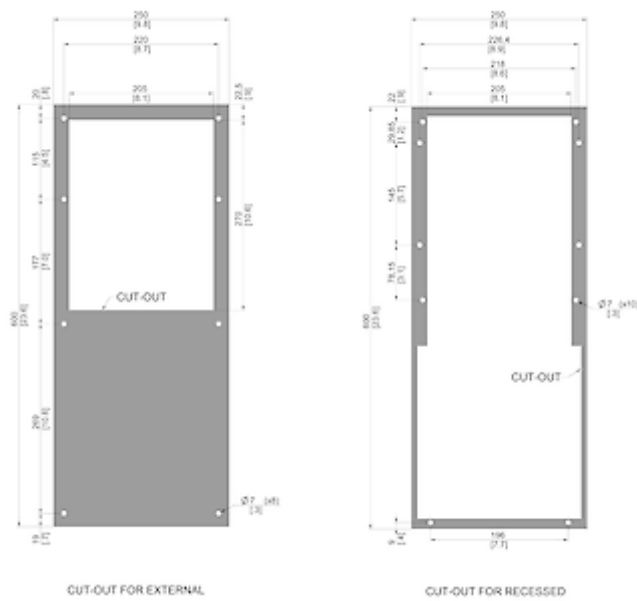
Please click on the graphics to download.

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>   | 15 Kg              |
| <b>Taric code</b>     | 84158200           |