

## Cabinet cooling unit



## Description

|  |   |
|--|---|
| <b>Order Number:</b>                     | 850520001   |
| <b>Brand Name:</b>                       | SLIMLINE PRO  |
| <b>Colour:</b>                           | RAL7035   |
| <b>Housing Material:</b>                 | Mild steel, powder coated   |
| <b>IP protection class to EN 60 529:</b> | IP 55 / Type 12   |
| <b>Approvals:</b>                        | CE, cURus, cULus  |
| <b>Accessories:</b>                      |  <a href="#">Gasket Kit Type 4</a> |

## Technical Data

**Cooling capacity L35L35 (EN14511-3):** 550 W @ 50 Hz  
550 W @ 60 Hz

**Cooling capacity L35L50 (EN14511-3):** 400 W @ 50 Hz  
430 W @ 60 Hz

**Compressor type:** Rotary piston

**Refrigerant / GWP:** R 513A / 630

**Refrigerant charge:** 105 g / 3.7 oz

**High / low Pressure:** 28 / 6 bar  
406 / 88 psi

**Air flow volume (system / unimpeded):** Ambient air circuit: 200 / 408 m<sup>3</sup>/h  
Cabinet air circuit: 122 / 180 m<sup>3</sup>/h

**Operating Temperature Range:** 10°C - 60°C

**UL temperature range:** 10°C - 55°C

**Mounting:** Wall mounted / recessed

**Dimensions A x B x C (D+E):** 370 x 520 x 185 (60+125) mm

**Weight:** 20.5 kg

**Voltage / Frequency:** 400/460 V - 50/60 Hz 2~

**UL Voltage / Frequency:** 460 V / 60Hz 2~

**Current L35L35:** 1.2 A @ 50 Hz  
1.2 A @ 60 Hz

**Starting current:** 3.1 A

**Max. current:** 1.5 A

**Nominal power L35L35:** 420 W @ 50 Hz  
440 W @ 60 Hz

**Max. power:** 570 W

**Fuse:** 15 A (T)

**Max circuit ampacity:** 15 A

**Short-circuit current rating:** 5 kA

**Rated current compressor:** 0.92 A

**Full load current fans:** 0.12 A

**Connection:**

4 pole terminal block for electrical connection

5 pole terminal block for signals

3 pole terminal block for RS 485

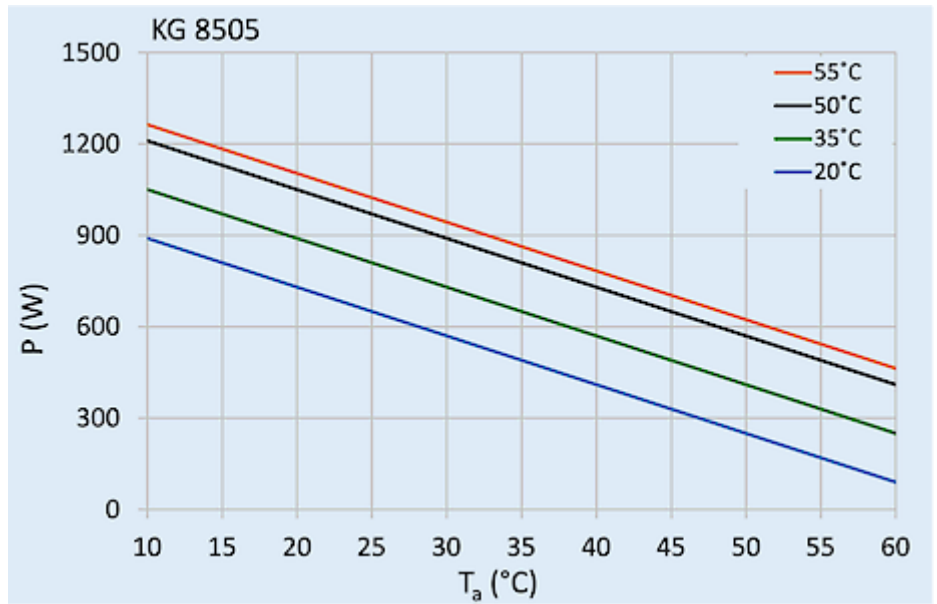
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Please click on the graphics to download.

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

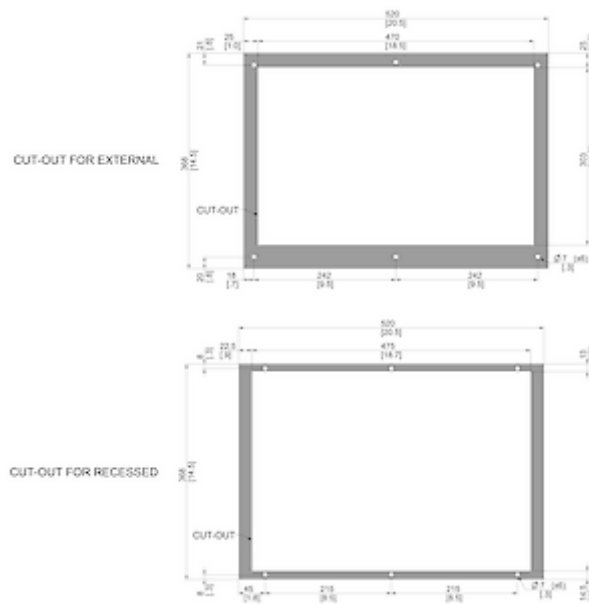
> [Overview Product Group SLIMLINE PRO - cooling units in a new design](#)

**Performance graph:**



[click image to enlarge](#)

**Cut out Dimensions:**



[click image to enlarge](#)

## Order Information

|                       |                       |
|-----------------------|-----------------------|
| <b>Box dimensions</b> | 460 x 620 x 181.75 mm |
| <b>Gross weight</b>   | 18.5 Kg               |
| <b>Taric code</b>     | 84158200              |