

## Cabinet cooling unit



## Description

**Order Number:** 850500001

**Brand Name:** SLIMLINE PRO

**Colour:** RAL 7035

**Housing Material:** Mild steel, powder coated

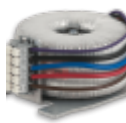
**Ingress Protection:** IP 55 / Type 12

**Approvals:** CE, cURus, cULus

**Accessories:**



Gasket Kit Type 4



External Transformer 400/460 V 2~

## Technical Data

**Cooling capacity L35L35 (EN14511-3):** 650 W @ 50 Hz  
700 W @ 60 Hz

**Cooling capacity L35L50 (EN14511-3):** 460 W @ 50 Hz  
490 W @ 60 Hz

**EER L35L35:** 1.41

**Compressor type:** Rotary piston

**Refrigerant / GWP:** R134a / 1430

**Refrigerant charge:** 98 g / 3.46 oz

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

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

**UL temperature range:** 10°C - 55°C

**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

**Mounting:** Wall mounted / recessed

**Dimensions A x B x C (D+E):** 370 x 520 x 155 mm

**Weight:** 16 kg

**Voltage / Frequency:** 230 V ~ 50/60 Hz

**UL Voltage / Frequency:** 230 V ~ 60 Hz

**Current L35L35:** 1.9 A @ 50 Hz  
1.8 A @ 60 Hz

**Starting current:** 6 A

**Max. current:** 2.5 A

**Nominal power L35L35:** 390 W @ 50 Hz  
405 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:** 1.6 A

**Full load current fans:** 0.2 A

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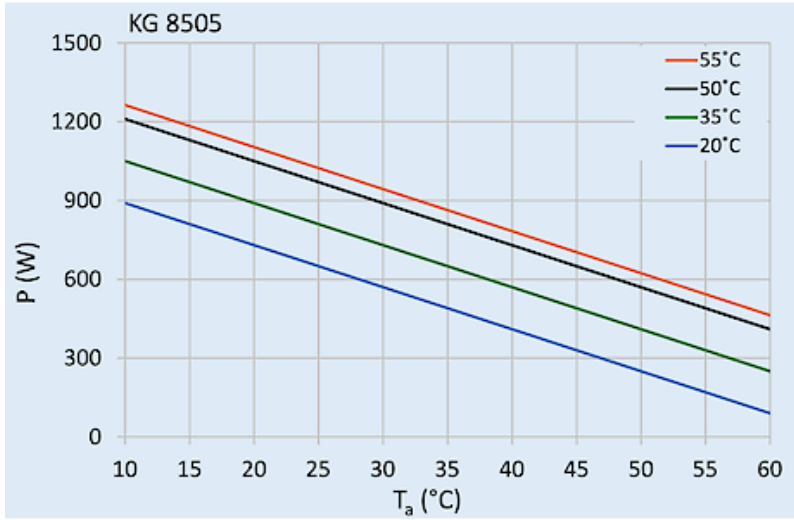
**Connection:** 4 pole terminal block for electrical connection  
5 pole terminal block for signals  
3 pole terminal block for RS 485

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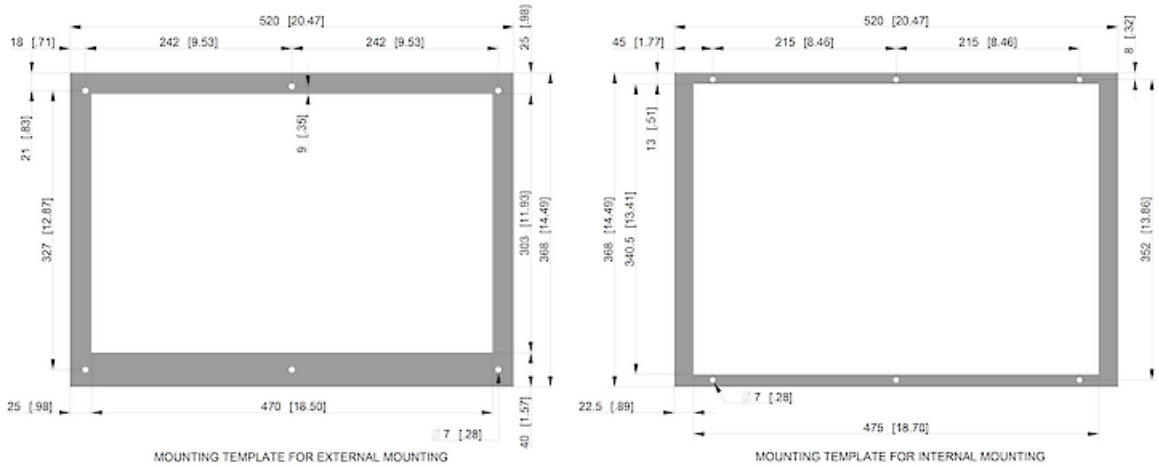
Please click on the graphics to download.

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 Dimension:**


click image to enlarge

## Order Information

**Box dimensions** 460 x 620 x 181.75 mm

**Gross weight** 18.5 Kg

**Taric code** 84158200