

## Cabinet cooling unit



### Description

<b>Order Number:</b>	850500001
<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>Approvals:</b>	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:** 1.3

**Compressor type:** Rotary piston

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

**Refrigerant charge:** 109 g / 3.8 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 155 mm

**Weight:** 16 kg

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

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

**Current L35L35:** 2.3 A @ 50 Hz  
2.3 A @ 60 Hz

**Starting current:** 5.3 A

**Max. current:** 3 A

**Nominal power L35L35:** 510 W @ 50 Hz  
520 W @ 60 Hz

**Max. power:** 680 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

**Connection:**

4 pole terminal block for electrical connection

5 pole terminal block for signals

3 pole terminal block for RS 485

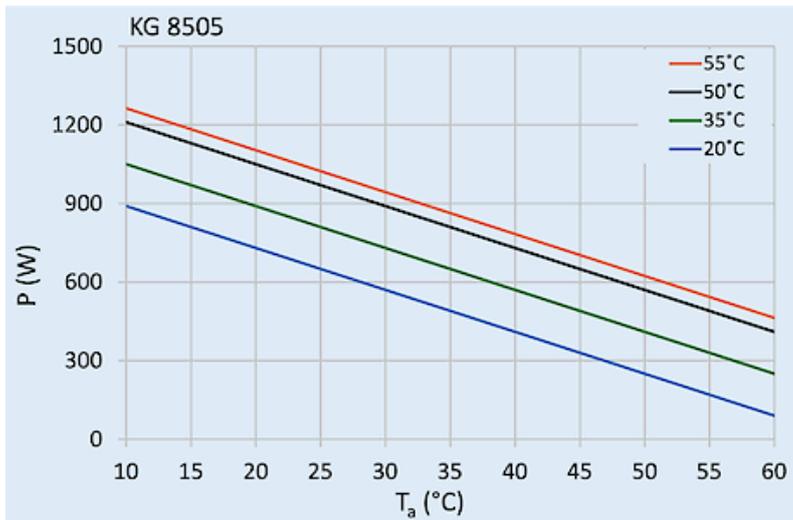
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Please click on the graphics to download.

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

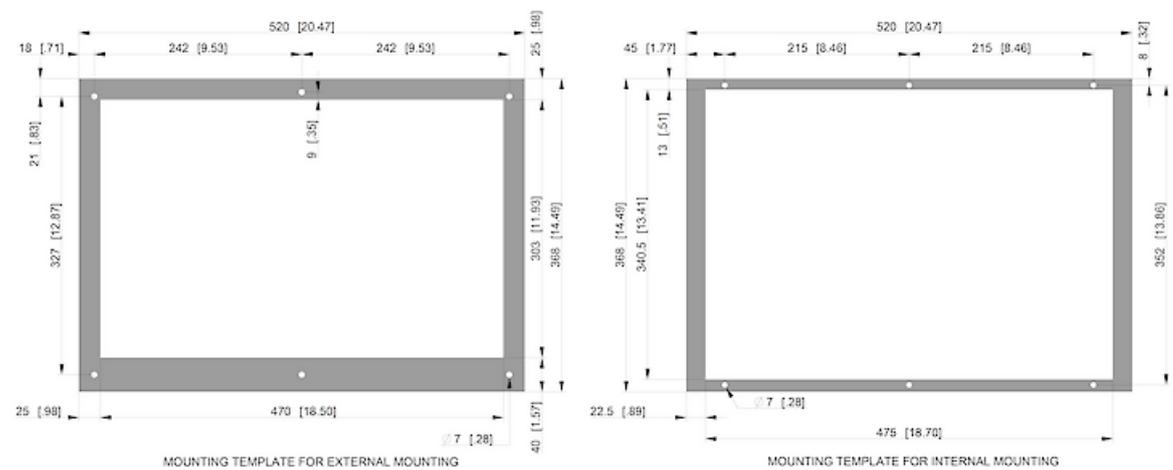
> [Overview Product Group SLIMLINE PRO - cooling units in a new design](#)

**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