

## Cabinet cooling unit



### Description

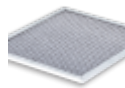
<b>Order Number:</b>	850610001
<b>Brand Name:</b>	SLIMLINE PRO
<b>Colour:</b>	RAL 7035
<b>Housing Material:</b>	Mild steel, powder coated
<b>IP protection class to EN 60 529:</b>	IP 55 / Type 12
<b>Approvals:</b>	CE, cURus, cULus

**Accessories:**

[Gasket Kit Type 4](#)



[Cold Air Outlet Duct 8503/06](#)



[Washable Aluminium Filter 8503/06](#)

## Technical Data

<b>Cooling capacity L35L35 (EN14511-3):</b>	670 W @ 50 Hz 680 W @ 60 Hz
<b>Cooling capacity L35L50 (EN14511-3):</b>	510 W @ 50 Hz 535 W @ 60 Hz
<b>EER L35L35:</b>	1.5
<b>Compressor type:</b>	Rotary piston
<b>Refrigerant / GWP:</b>	R 513A / 630
<b>Refrigerant charge:</b>	120 g / 4.2 oz
<b>High / low Pressure:</b>	28 / 6 bar 406 / 88 psi
<b>Air flow volume (system / unimpeded):</b>	Ambient air circuit: 200 / 408 m <sup>3</sup> /h 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>	120 V ~ 50/60 Hz
<b>UL Voltage / Frequency:</b>	120 V ~ 60 Hz
<b>Current L35L35:</b>	3.8 A @ 60 Hz
<b>Starting current:</b>	15.5 A
<b>Max. current:</b>	5.3 A
<b>Nominal power L35L35:</b>	430 W @ 60 Hz
<b>Max. power:</b>	600 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>	3.7 A
<b>Full load current fans:</b>	0.4 A

**Connection:**

4 pole terminal block for power  
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](#).

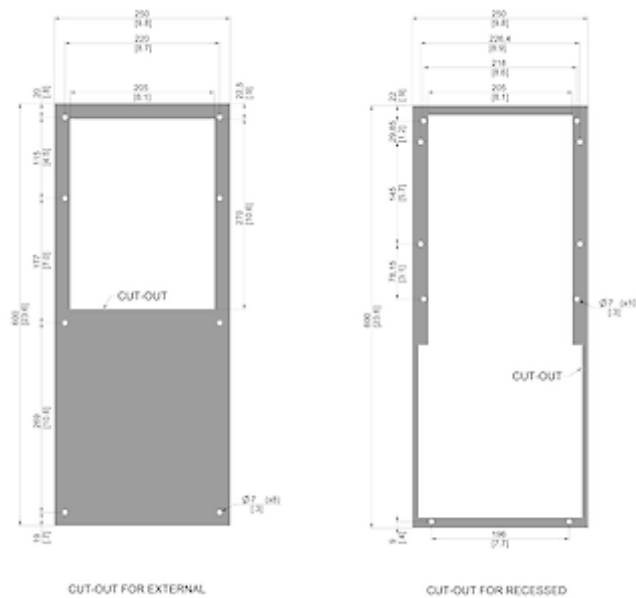
> [Overview Product Group SLIMLINE PRO - cooling units in a new design](#)

**Performance graph:**



[click image to enlarge](#)

**Cut out Dimensions:**



[click image to enlarge](#)

## Order Information

<b>Box dimensions</b>	692 x 285 x 192 mm
<b>Gross weight</b>	16 Kg
<b>Taric code</b>	84158200