

## Cabinet cooling unit



### Description

<b>Order Number:</b>	852500S62
<b>Brand Name:</b>	SLIMLINE PRO
<b>Housing Material:</b>	Stainless steel AISI 304 (V2A)
<b>IP protection class to EN 60 529:</b>	IP 56 / Type 12, 3, 3R, 4, 4X
<b>Approvals:</b>	CE, cURus, cULus

#### Accessories:



Cold Air Outlet Duct 8515/20/25



Washable Aluminium Filter 8515/20/25



Vibration Protection Kit 2

## Technical Data

<b>Cooling capacity L35L35 (EN14511-3):</b>	2500 W @ 50 Hz 2500 W @ 60 Hz
<b>Cooling capacity L35L50 (EN14511-3):</b>	2100 W @ 50 Hz 2100 W @ 60 Hz
<b>EER L35L35:</b>	2.2
<b>Compressor type:</b>	Rotary piston
<b>Refrigerant / GWP:</b>	R 513A / 630
<b>Refrigerant charge:</b>	372 g / 13.1 oz
<b>High / low Pressure:</b>	30 / 6 bar 435 / 88 psig
<b>Air flow volume (system / unimpeded):</b>	Ambient air circuit: 680 / 1200 m <sup>3</sup> /h Cabinet air circuit: 500 / 850 m <sup>3</sup> /h
<b>Operating Temperature Range:</b>	10°C - 60°C
<b>UL temperature range:</b>	10°C - 60°C
<b>Mounting:</b>	Wall mounted / recessed
<b>Dimensions A x B x C (D+E):</b>	1,350 x 395 x 210 (55+155) mm
<b>Weight:</b>	47 kg
<b>Voltage / Frequency:</b>	230 V ~ 50/60 Hz
<b>UL Voltage / Frequency:</b>	230 V ~ 60 Hz
<b>Current L35L35:</b>	5.2 A @ 50 Hz 6.6 A @ 60 Hz
<b>Starting current:</b>	22.5 A
<b>Max. current:</b>	8.3 A
<b>Nominal power L35L35:</b>	1160 W @ 50 Hz 1450 W @ 60 Hz
<b>Max. power:</b>	1890 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>	5 A
<b>Full load current fans:</b>	0.7 A

**Connection:**

4 pole terminal block for power  
5 pole terminal block for signals  
3 pole terminal block for RS 485

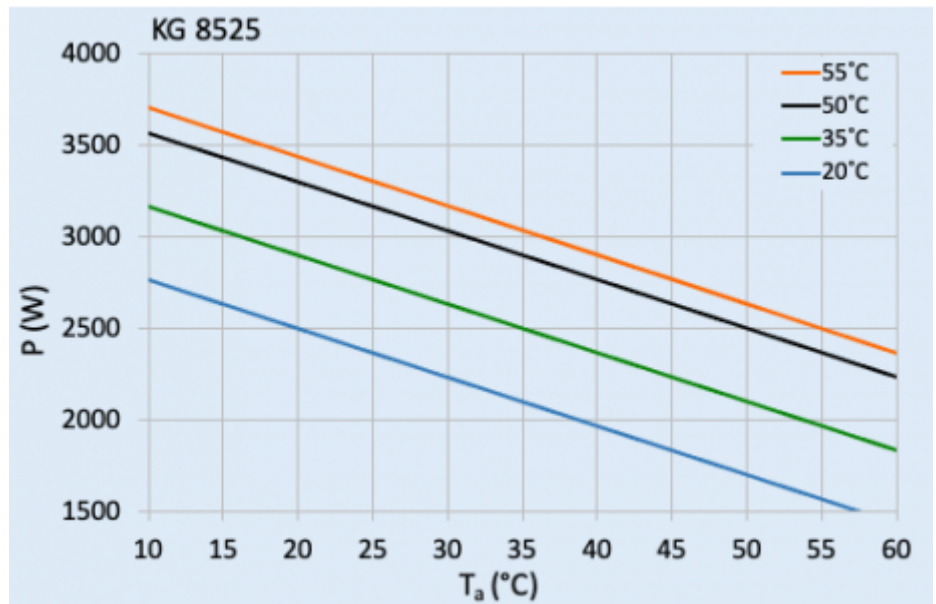
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Please click on the graphics to download.

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

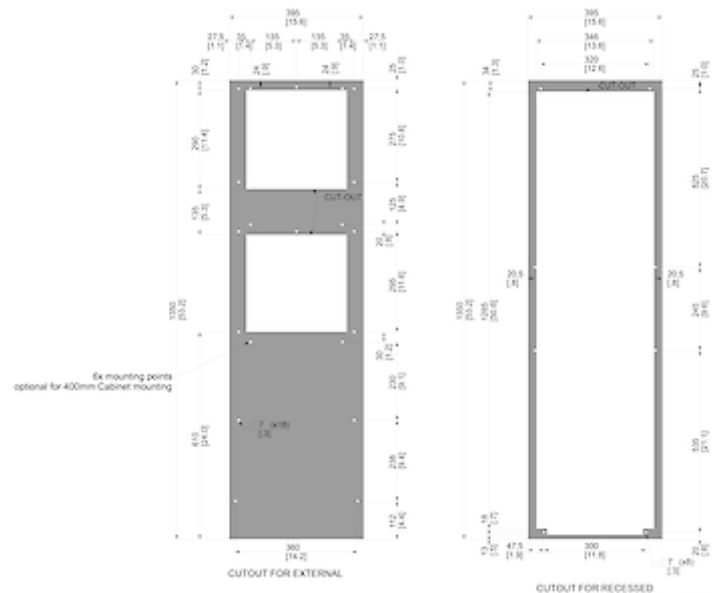
> [Overview Product Group SLIMLINE PRO - cooling units in a new design](#)

**Performance graph:**



[click image to enlarge](#)

**Cut out Dimensions:**



[click image to enlarge](#)

## Order Information

<b>Box dimensions</b>	1442 x 495 x 242 mm
<b>Gross weight</b>	52.5 Kg
<b>Taric code</b>	84158200