





## Cabinet cooling unit



### Description

<b>Order Number:</b>	841210001
<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>Note:</b>	Has the same cutout like KG 8508 and KG 8512
<b>Approvals:</b>	CE, cURus, cULus
<b>Accessories:</b>	<ul style="list-style-type: none"><li> <a href="#">Gasket Kit Type 4</a></li><li> <a href="#">Cold Air Outlet Duct 8508/12/8412</a></li><li> <a href="#">Washable Aluminium Filter 8508/12/8412</a></li><li> <del><a href="#">Vibration Protection Kit 1</a></del></li></ul>

## Technical Data

<b>Cooling capacity L35L35 (EN14511-3):</b>	1500 W @ 50 Hz 1550 W @ 60 Hz
<b>Cooling capacity L35L50 (EN14511-3):</b>	1270 W @ 50 Hz 1330 W @ 60 Hz
<b>EER L35L35:</b>	2.1 / 1.8
<b>Compressor type:</b>	Rotary piston
<b>Refrigerant / GWP:</b>	R 513A / 630
<b>Refrigerant charge:</b>	267 g / 9.4 oz.
<b>High / low Pressure:</b>	30 / 6 bar 435 / 88 psi
<b>Air flow volume (system / unimpeded):</b>	Ambient air circuit: 550 / 850 m <sup>3</sup> /h Enclosure air circuit: 350 / 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>	950 x 395 x 250 (55+195) mm
<b>Weight:</b>	45 kg
<b>Voltage / Frequency:</b>	120 V ~ 50/60 Hz
<b>UL Voltage / Frequency:</b>	120 V ~ 60 Hz
<b>Current L35L35:</b>	6.6 A @ 50 Hz 7.8 A @ 60 Hz
<b>Starting current:</b>	32 A
<b>Max. current:</b>	10.4 A
<b>Nominal power L35L35:</b>	700 W @ 50 Hz 860 W @ 60 Hz
<b>Max. power:</b>	960 W @ 50 Hz 1140 W @ 60 Hz
<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

**Full load current fans:**

1.5 A

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**Connection:**

4 pole terminal block for power

5 pole terminal block for signals

3 pole terminal block for RS 485

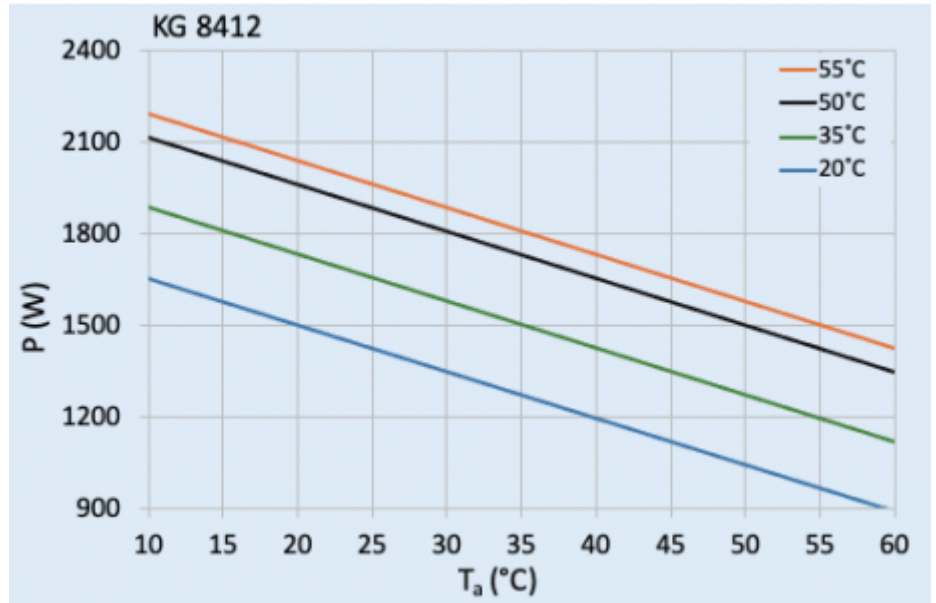
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Please click on the graphics to download.

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

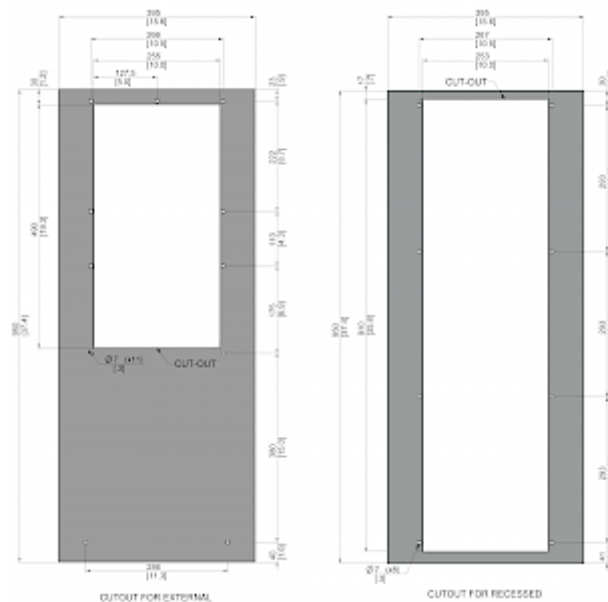
> [Overview Product Group SLIMLINE PRO - cooling units in a new design](#)

**Performance graph:**



click image to enlarge

**Cut out Dimensions:**



click image to enlarge

## Order Information

<b>Box dimensions</b>	1042 x 495 x 283 mm
<b>Gross weight</b>	46 Kg
<b>Taric code</b>	84158200