





## Cabinet cooling unit



## Description

<b>Order Number:</b>	850800001
<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
<b>Accessories:</b>	<div style="display: flex; align-items: center; margin-bottom: 10px;">  <div style="margin-left: 10px;">Gasket Kit Type 4</div> </div> <div style="display: flex; align-items: center; margin-bottom: 10px;">  <div style="margin-left: 10px;">Cold Air Outlet Duct 8508/12/8412</div> </div> <div style="display: flex; align-items: center; margin-bottom: 10px;">  <div style="margin-left: 10px;">Washable Aluminium Filter 8508/12/8412</div> </div> <div style="display: flex; align-items: center;">  <div style="margin-left: 10px; color: red;">Vibration Protection Kit 1</div> </div>

## Technical Data

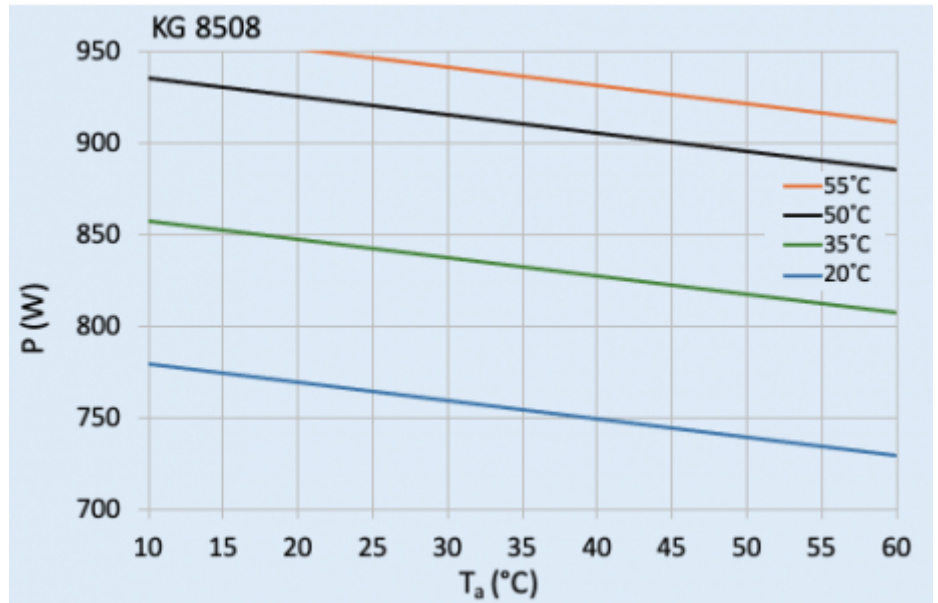
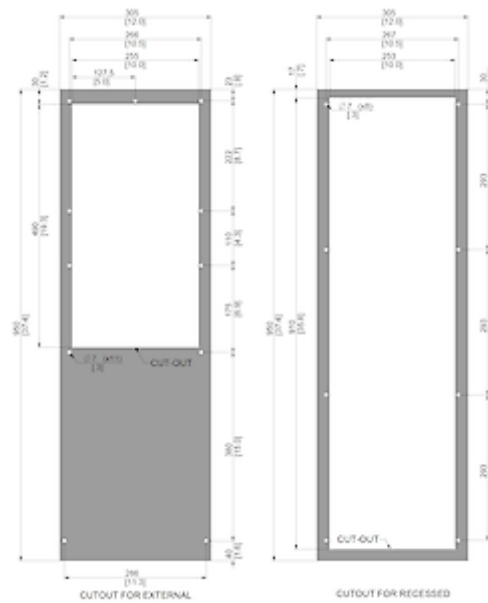
<b>Cooling capacity L35L35 (EN14511-3):</b>	825 W @ 50 Hz 870 W @ 60 Hz
<b>Cooling capacity L35L50 (EN14511-3):</b>	820 W @ 50 Hz 835 W @ 60 Hz
<b>EER L35L35:</b>	1.80
<b>Compressor type:</b>	Rotary piston
<b>Refrigerant / GWP:</b>	R134a / 1430
<b>Refrigerant charge:</b>	175 g / 6.2 oz.
<b>High / low Pressure:</b>	30 / 6 bar 435 / 88 psi
<b>Operating Temperature Range:</b>	10°C - 60°C
<b>UL temperature range:</b>	10°C - 55°C
<b>Air flow volume (system / unimpeded):</b>	Ambient air circuit: 370 / 650 m <sup>3</sup> /h Cabinet air circuit: 350 / 550 m <sup>3</sup> /h
<b>Mounting:</b>	External / recessed
<b>Dimensions A x B x C (D+E):</b>	950 x 305 x 210 (55+155) mm
<b>Weight:</b>	25.2 kg
<b>Voltage / Frequency:</b>	230 V ~ 50/60 Hz
<b>UL Voltage / Frequency:</b>	230 V ~ 60 Hz
<b>Current L35L35:</b>	2.1 A @ 50 Hz 2.3 A @ 60 Hz
<b>Starting current:</b>	6 A
<b>Max. current:</b>	3 A
<b>Nominal power L35L35:</b>	460 W @ 50 Hz 520 W @ 60 Hz
<b>Max. power:</b>	690 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>	1.6 A

<b>Full load current fans:</b>	1.3 A
<b>Connection:</b>	4 pole terminal block for power 5 pole terminal block for signals 3 pole terminal block for RS 485

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

<b>Box dimensions</b>	1042 x 405 x 242 mm
<b>Gross weight</b>	29.5 Kg
<b>Taric code</b>	84158200