

## Enclosure Air Conditioner



### Description

<b>Order Number:</b>	862504001
<b>Brand Name:</b>	SLIMLINE VARIO
<b>Colour:</b>	RAL 7035
<b>Housing Material:</b>	Mild steel, powder coated
<b>Ingress Protection:</b>	IP 54 / Type 12
<b>Note:</b>	Variable cooling capacity 500 W - 2.55 kW With RS 485 interface
<b>SK notes:</b>	With cabinet heater With metal mesh filter
<b>Approvals:</b>	CE, cURus, cULus

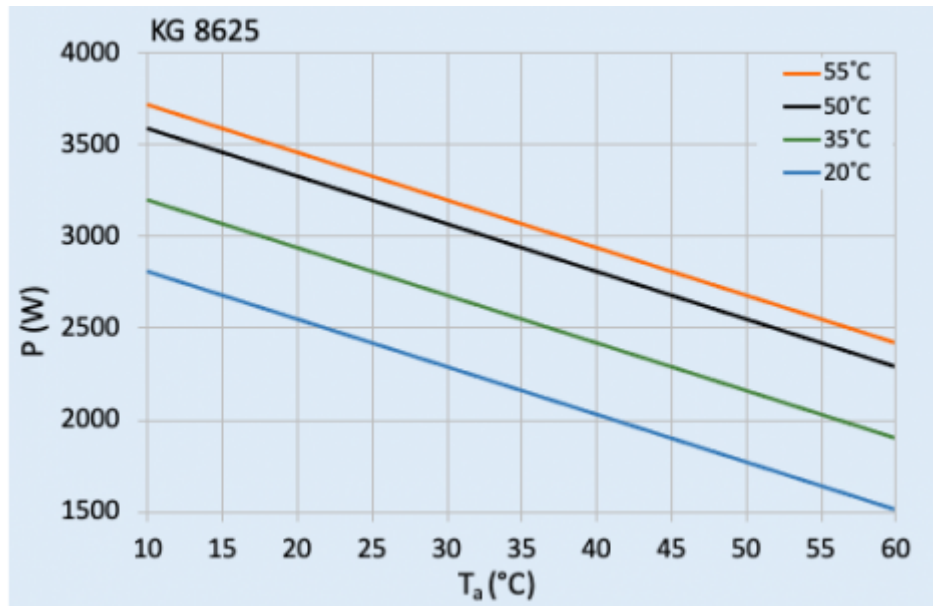
## Technical Data

<b>Cooling capacity L35L35 (EN14511-3):</b>	2550 W
<b>Cooling capacity L35L50 (EN14511-3):</b>	2160 W
<b>Compressor type:</b>	BLDC Rotary Piston
<b>Refrigerant / GWP:</b>	R134a / 1430
<b>Refrigerant charge:</b>	368 g / 13 oz.
<b>High / low Pressure:</b>	30 / 6 bar 435 / 88 psig
<b>Operating Temperature Range:</b>	10°C - 60°C
<b>UL temperature range:</b>	10°C - 60°C
<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>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>	45 kg
<b>Cut out dimensions:</b>	1315 x 365mm
<b>Voltage / Frequency:</b>	115-250 V ~ 50/60 Hz
<b>UL Voltage / Frequency:</b>	120-230V 60Hz
<b>Current L35L35:</b>	9.2 A / 4.6 A
<b>Starting current:</b>	16 A / 8 A
<b>Max. current:</b>	12.6 A / 6.3 A
<b>Nominal power L35L35:</b>	1.02 kW
<b>Max. power:</b>	1.42 kW
<b>Fuse:</b>	24 A (T) / 12 A (T)
<b>Short-circuit current rating:</b>	5 kA
<b>Rated current compressor:</b>	1.83 A
<b>Full load current fans:</b>	1.4 A
<b>Connection:</b>	5 pole terminal for signals 4 pole terminal for power 3 pole terminal block for RS 485 Modbus

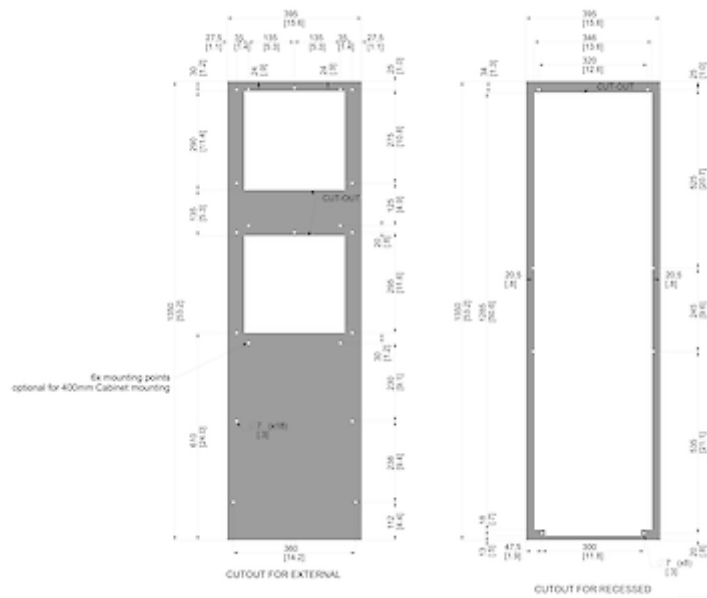
Please click on the graphics to download.

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

> [Overview Product Group SLIMLINE VARIO - variable speed cooling units](#)

**Performance graph:**


[click image to enlarge](#)

**Cut Out Dimension:**


[click image to enlarge](#)

## Order Information

<b>Box dimensions</b>	1442 x 495 x 242 mm
<b>Gross weight</b>	50.5 Kg
<b>Taric code</b>	84158200