

Enclosure Air Conditioner



Description

Order Number:	862504001
Brand Name:	SLIMLINE VARIO
Colour:	RAL 7035
Housing Material:	Mild steel, powder coated
IP protection class to EN 60 529:	IP 54 / Type 12
Note:	Variable cooling capacity 500 W - 2.55 kW With RS 485 interface
SK notes:	With cabinet heater With metal mesh filter
Approvals:	CE, cURus, cULus

Technical Data

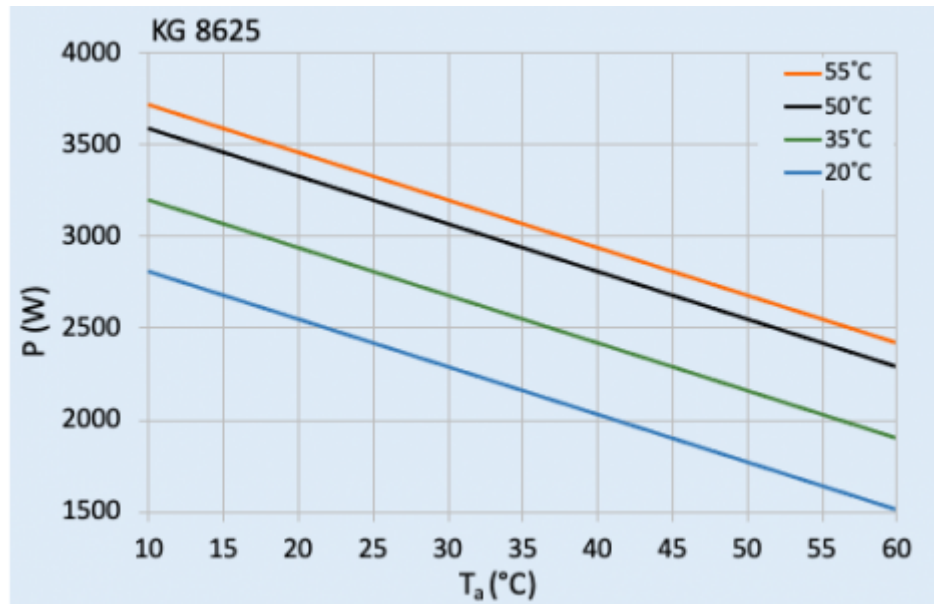
Cooling capacity L35L35 (EN14511-3):	2550 W
Cooling capacity L35L50 (EN14511-3):	2160 W
Compressor type:	BLDC Rotary Piston
Refrigerant / GWP:	R134a / 1430
Refrigerant charge:	368 g / 13 oz.
High / low Pressure:	30 / 6 bar 435 / 88 psig
Air flow volume (system / unimpeded):	Ambient air circuit: 680 / 1200 m³/h Cabinet air circuit: 500 / 850 m³/h
Operating Temperature Range:	10°C - 60°C
UL temperature range:	10°C - 60°C
Mounting:	Wall mounted / Recessed
Dimensions A x B x C (D+E):	1,350 x 395 x 210 (55+155) mm
Weight:	45 kg
Cut out dimensions:	1315 x 365mm
Voltage / Frequency:	115-250 V ~ 50/60 Hz
UL Voltage / Frequency:	120-230V 60Hz
Current L35L35:	9.2 A / 4.6 A
Starting current:	16 A / 8 A
Max. current:	12.6 A / 6.3 A
Nominal power L35L35:	1.02 kW
Max. power:	1.42 kW
Fuse:	24 A (T) / 12 A (T)
Short-circuit current rating:	5 kA
Rated current compressor:	1.83 A
Full load current fans:	1.4 A
Connection:	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](#).

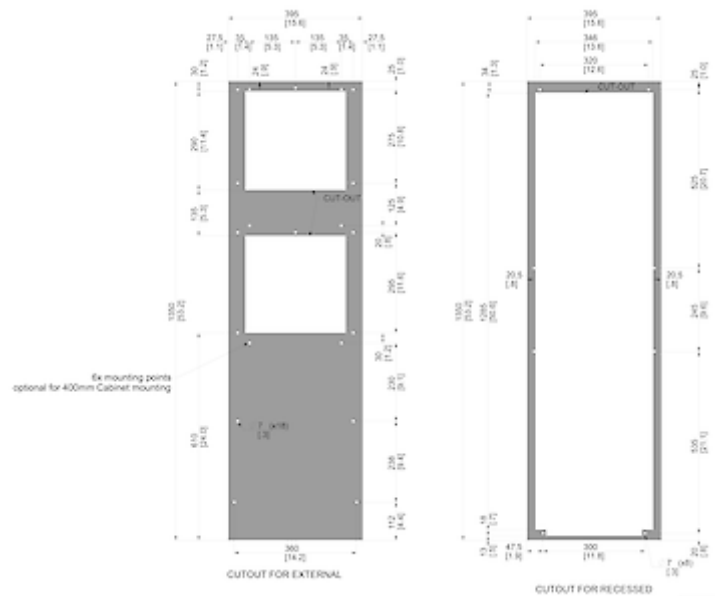
> [Overview Product Group SLIMLINE VARIO - variable speed cooling units](#)

Performance graph:



[click image to enlarge](#)

Cut Out Dimension:



[click image to enlarge](#)

Order Information

Box dimensions	1442 x 495 x 242 mm
Gross weight	50.5 Kg
Taric code	84158200