Cabinet cooling unit



Description

Order Number:	850820001
Brand Name:	SLIMLINE PRO
Colour:	RAL 7035
Housing Material:	Mild steel, powder coated
Ingress Protection:	IP 55 / Type 12
Approvals:	CE, cURus, cULus

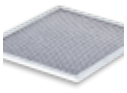
Accessories:



Gasket Kit Type 4



Cold Air Outlet Duct 8508/12/8412



Washable Aluminium Filter 8508/12/8412



Vibration Protection Kit 1

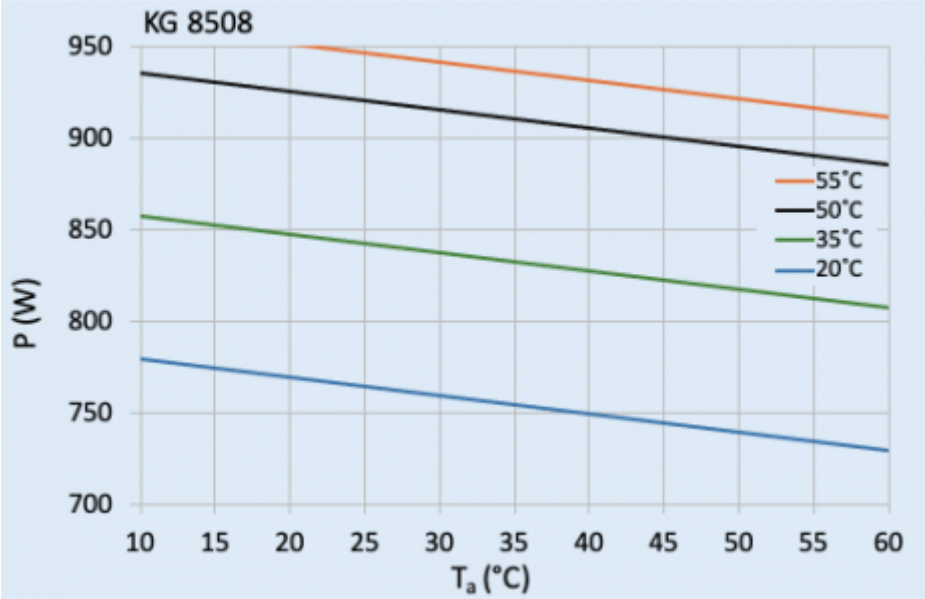
Technical Data

Cooling capacity L35L35:	825 W @ 50 Hz 870 W @ 60 Hz
Cooling capacity L35L50:	820 W @ 50 Hz 835 W @ 60 Hz
EER L35L35:	1.80
Compressor type:	Rotary piston
Refrigerant / GWP:	R134a / 1430
Refrigerant charge:	175 g / 6.2 oz
High / low Pressure:	30 / 6 bar 435 / 88 psi
Operating Temperature Range:	10°C - 60°C
UL temperature range:	10°C - 55°C
Air flow volume (system / unimpeded):	Ambient air circuit: 370 / 650 m³/h Cabinet air circuit: 350 / 550 m³/h
Mounting:	Wall mounted / recessed
Dimensions A x B x C (D+E):	950 x 305 x 210 (55+155) mm
Weight:	30 kg
Voltage / Frequency:	400/460 V - 50/60 Hz 2~
UL Voltage / Frequency:	460 V / 60Hz 2~
Current L35L35:	1.2 A @ 50 Hz 1.15 A @ 60 Hz
Starting current:	4.0 A
Max. current:	1.7 A
Nominal power L35L35:	460 W @ 50 Hz 520 W @ 60 Hz
Max. power:	690 W
Fuse:	15 A (T)
Max circuit ampacity:	15 A
Short-circuit current rating:	5 kA
Rated current compressor:	0.9 A

Full load current fans:	0.7 A
Connection:	4 pole terminal block for power 5 pole terminal block for signals 3 pole terminal block for RS 485

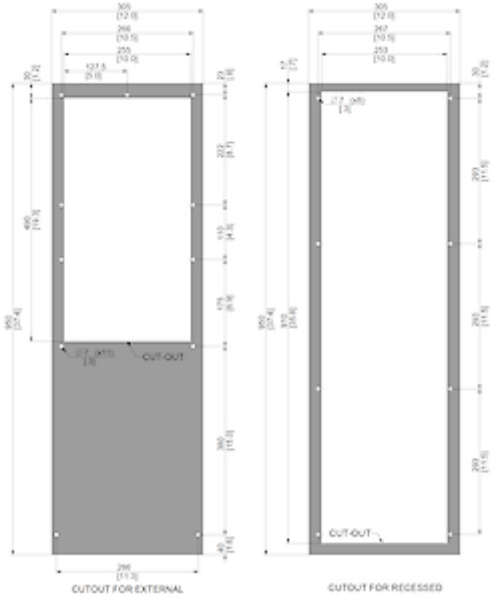
Please click on the graphics to download.
More CAD drawings can be found under Product Download.
> Overview Product Group SLIMLINE PRO - cooling units in a new design

Performance graph:



click image to enlarge

Cut Out Dimension:



click image to enlarge

Order Information

Box dimensions	1042 x 405 x 242 mm
Gross weight	31 Kg
Taric code	84158200