Cabinet cooling unit



Description

Order Number:	841210001
Brand Name:	SLIMLINE PRO
Colour:	RAL 7035
Housing Material:	Mild steel, powder coated
Ingress Protection:	IP 55 / Type 12
Note:	Has the same cutout like KG 8508 and KG 8512
Approvals:	CE, cURus, cULus

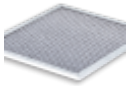
Accessories:



Gasket Kit Type 4



Cold Air Outlet Duct 8508/12/8412



Washable Aluminium Filter 8508/12/8412



Vibration Protection Kit 1

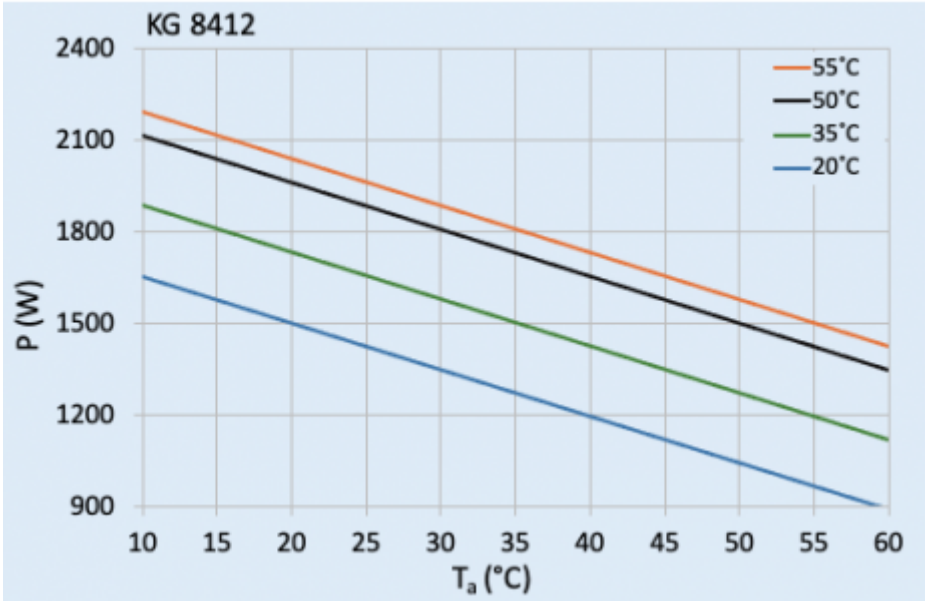
Technical Data

Cooling capacity L35L35:	1.50 kW @ 50 Hz 1.55 kW @ 60 Hz
Cooling capacity L35L50:	1.27 kW @ 50 Hz 1.33 kW @ 60 Hz
EER L35L35:	2.20
Compressor type:	Rotary piston
Refrigerant / GWP:	R134a / 1430
Refrigerant charge:	267 g / 9.4 oz.
High / low Pressure:	30 / 6 bar 435 / 88 psi
Operating Temperature Range:	10°C - 60°C
UL temperature range:	10°C - 60°C
Air flow volume (system / unimpeded):	Ambient air circuit: 550 / 850 m³/h Enclosure air circuit: 350 / 850 m³/h
Mounting:	Wall mounted / recessed
Dimensions A x B x C (D+E):	950 x 395 x 250 (55+195) mm
Weight:	45 kg
Voltage / Frequency:	120 V ~ 50/60 Hz
UL Voltage / Frequency:	120 V ~ 60 Hz
Current L35L35:	6.4 A @ 50 Hz 7.2 A @ 60 Hz
Starting current:	32 A
Max. current:	9.4 A
Nominal power L35L35:	680 W @ 50 Hz 830 W @ 60 Hz
Max. power:	1.1 kW
Fuse:	15 A (T)
Max circuit ampacity:	15 A
Short-circuit current rating:	5 kA
Rated current compressor:	5 A

Full load current fans:	1.5 A
Connection:	4 pole terminal block for power 5 pole terminal block for signals 3 pole terminal block for RS 485

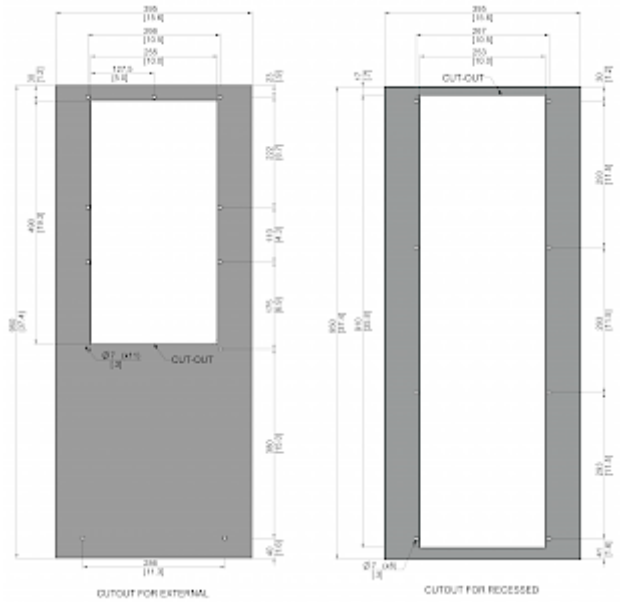
Please click on the graphics to download.
More CAD drawings can be found under Product Download.
> Overview Product Group SLIMLINE PRO - cooling units in a new design

Performance graph:



click image to enlarge

Cut Out Dimension:



click image to enlarge

Order Information

Box dimensions	1042 x 495 x 283 mm
Gross weight	46 Kg
Taric code	84158200