

Filterless enclosure cooling unit



Description

Order Number:	0905718932
Brand Name:	SLIMLINE
Housing Material:	Mild steel, RAL 7037
IP protection class to EN 60 529:	IP 55
Approvals:	CE, cURus, cULus

Technical Data

Cooling capacity L35L35 (EN14511-3):	500 W @ 50 Hz 520 W @ 60 Hz
Cooling capacity L35L50 (EN14511-3):	160 W @ 50 Hz 180 W @ 60 Hz
EER L35L35:	1.0
Compressor type:	Rotary piston compressor
Refrigerant / GWP:	R 513A / 630
Refrigerant charge:	142 g / 5 oz
High / low Pressure:	35 / 30 bar 290 / 188 psig
Air flow volume (system / unimpeded):	Ambient air circuit: 250 / 650 m ³ /h Cabinet air circuit: 125 / 250 m ³ /h
Operating Temperature Range:	10°C - 50°C
Mounting:	External
Dimensions A x B x C (D+E):	600 x 320 x 110 (25+85) mm
Weight:	15.8 kg
Cut out dimensions:	581 x 301 mm
Voltage / Frequency:	230 V ~ 50/60 Hz
UL Voltage / Frequency:	230 V ~ 60 Hz
Current L35L35:	2.2 A @ 50 Hz 2.2 A @ 60 Hz
Starting current:	5.8 A
Max. current:	2.7 A
Nominal power L35L35:	460 W @ 50 Hz 500 W @ 60 Hz
Max. power:	600 W
Fuse:	6 A (T)
Short-circuit current rating:	5 kA
Rated current compressor:	5.2 A
Full load current fans:	2.8 A

Connection:

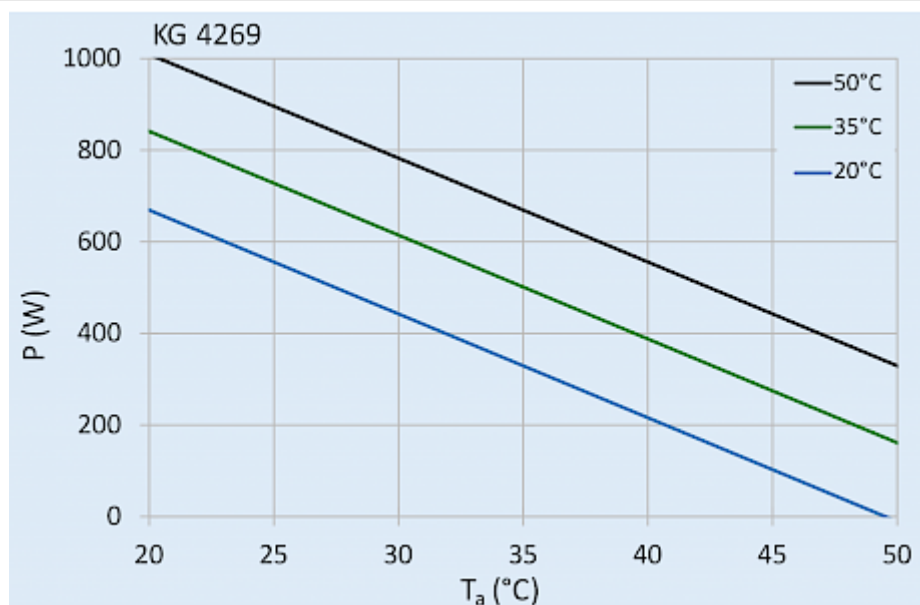
Connection terminal block

Please click on the graphics to download.

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

> [Overview Product Group SLIMLINE - filterless cooling units](#)

Performance graph:



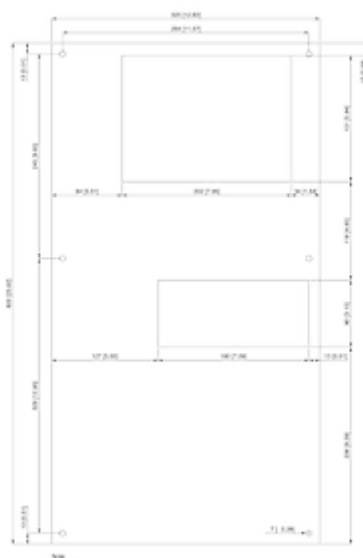
[click image to enlarge](#)

Air flow:



[click image to enlarge](#)

Cut Out Dimension:



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