

Filterless enclosure cooling unit



Description

Order Number:	42690001
Colour:	RAL 7035
Housing Material:	Mild steel, powder coated
Ingress Protection:	IP 54 / TYPE 12
Approvals:	CE, cURus, cULus
Accessories:	 NEMA 4X Cover 4269

Technical Data

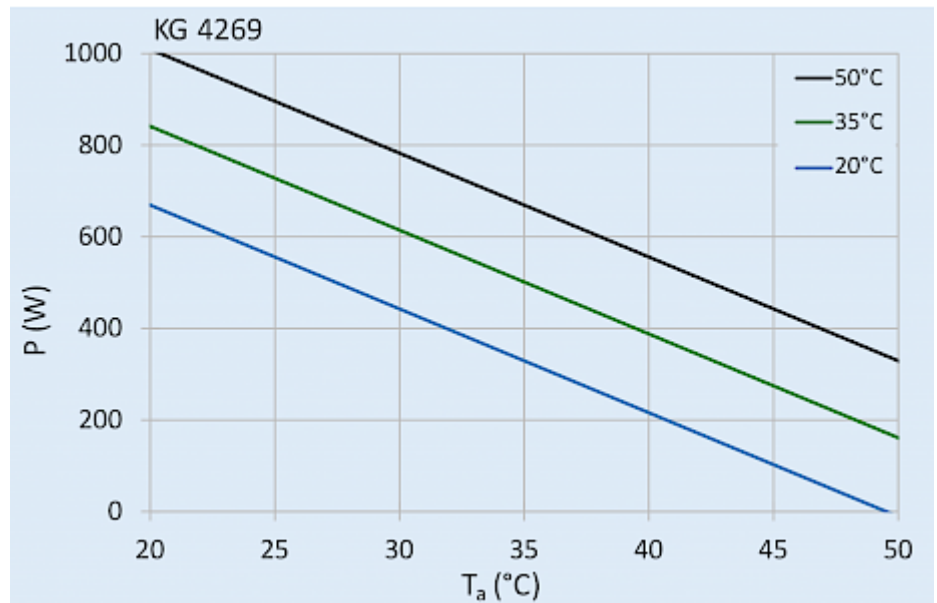
Cooling capacity L35L35:	500 W @ 50 Hz 520 W @ 60 Hz
Cooling capacity L35L50:	160 W @ 50 Hz 180 W @ 60 Hz
Compressor type:	Rotary piston compressor
Refrigerant / GWP:	R134a / 1430
Refrigerant charge:	142 g / 5 oz
High / low Pressure:	35 / 30 bar 290 / 188 psig
Operating Temperature Range:	10°C - 50°C
Air flow volume (system / unimpeded):	Ambient air circuit: 250 / 650 m³/h Cabinet air circuit: 125 / 250 m³/h
Mounting:	Wall mounted / Recessed
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:	2.4 A @ 50 Hz 2.6 A @ 60 Hz
Starting current:	5.8 A
Max. current:	2.8 A
Nominal power L35L35:	480 W @ 50 Hz 490 W @ 60 Hz
Max. power:	560 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](#).

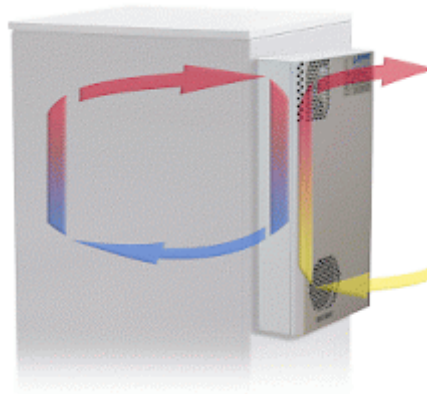
> [Overview Product Group Cooling Units - SLIMLINE](#)

Performance graph:



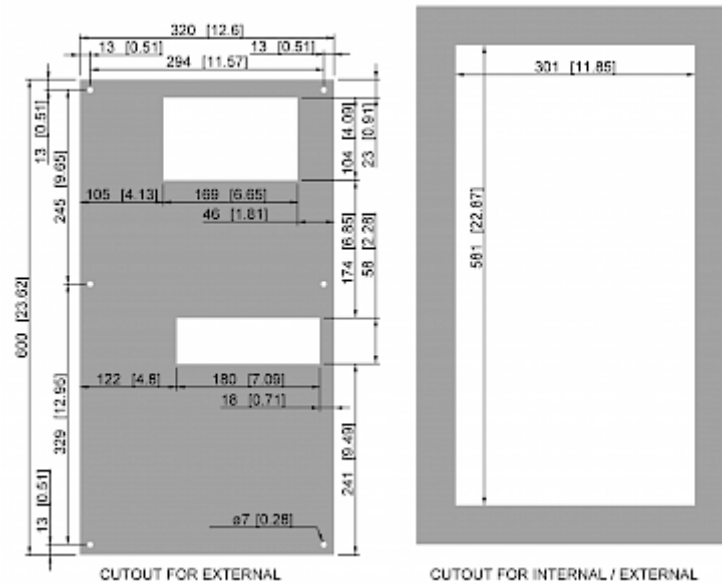
[click image to enlarge](#)

Air flow:



[click image to enlarge](#)

Cut Out Dimension:



[click image to enlarge](#)

Order Information

Box dimensions	680 x 400 x 155 mm
Gross weight	18.5 kg
Taric code	84158200
GTIN (EAN)	5350604370395