

Filterless enclosure cooling unit



Description

Order Number:	42712001
Brand Name:	SLIMLINE
Colour:	RAL 7035
Housing Material:	Mild steel, powder coated
IP protection class to EN 60 529:	IP 54 / TYPE 12
Note:	Bei 400 V / 3~ Geräten ist kein zusätzlicher Mittelpunktleiter erforderlich.
Approvals:	CE, cURus, cULus
Accessories:	 NEMA 4X Cover 4271

Technical Data

Cooling capacity L35L35 (EN14511-3):	820 W @ 50 Hz 885 W @ 60 Hz
Cooling capacity L35L50 (EN14511-3):	480 W @ 50 Hz 530 W @ 60 Hz
Compressor type:	Rotary piston compressor
Refrigerant / GWP:	R 513A / 630
Refrigerant charge:	280 g / 9.9 oz
High / low Pressure:	23 / 13 bar 334 / 198 psig
Air flow volume (system / unimpeded):	Ambient air circuit: 320 / 650 m³/h Cabinet air circuit: 290 / 550 m³/h
Operating Temperature Range:	10°C - 55°C
Mounting:	Wall mounted / Recessed
Dimensions A x B x C (D+E):	980 x 395 x 145 (25+120) mm
Weight:	38 kg
Cut out dimensions:	961 x 376 mm
Voltage / Frequency:	380-415 V 50 Hz 3~ 400-460 V 60 Hz 3~
Current L35L35:	1.5 A @ 50 Hz 1.5 A @ 60 Hz
Starting current:	8.2 A
Max. current:	1.6 A
Nominal power L35L35:	650 W @ 50 Hz 770 W @ 60 Hz
Max. power:	860 W
Fuse:	3 x 6 A (T)
Max circuit ampacity:	15 A
Short-circuit current rating:	5 kA
Rated current compressor:	8.2 A
Full load current fans:	2.9 A

Connection:

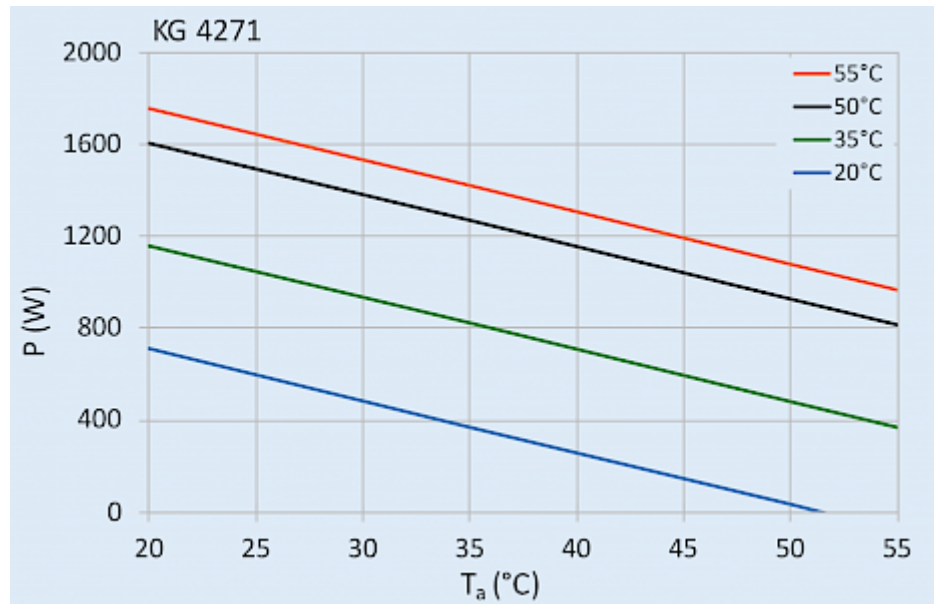
Connection terminal block

Please click on the graphics to download.

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

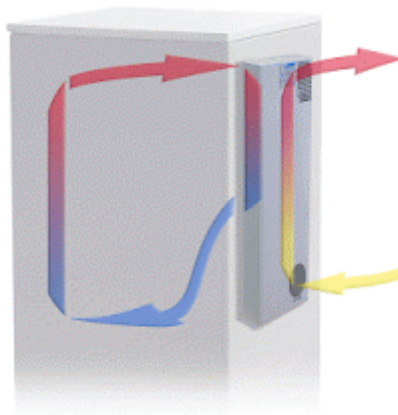
> [Overview Product Group SLIMLINE - filterless cooling units](#)

Performance graph:



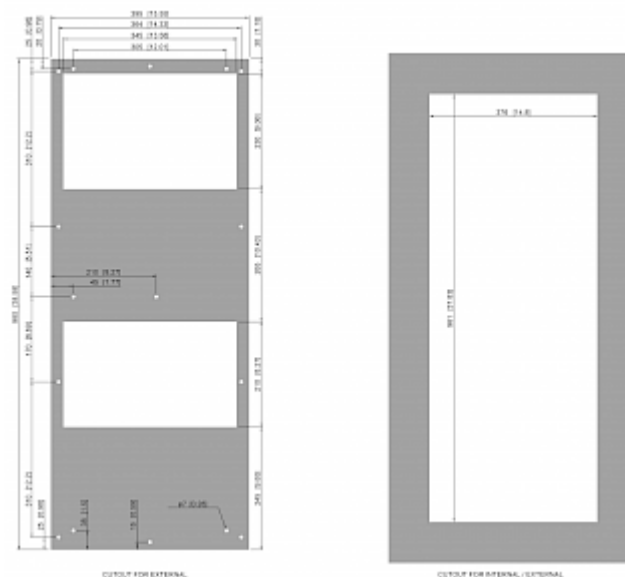
[click image to enlarge](#)

Air flow:



[click image to enlarge](#)

Cut Out Dimension:



[click image to enlarge](#)

Order Information

Box dimensions	1074.5 x 496 x 204 mm
Gross weight	43 kg
Taric code	84158200
GTIN (EAN)	5350604370999