

Filterless enclosure cooling unit



Description

Order Number:	42700001
Brand Name:	SLIMLINE
Colour:	RAL 7035
Housing Material:	Mild steel, powder coated
Ingress Protection:	IP 54 / TYPE 12
Approvals:	CE, cURus, cULus
Accessories:	 NEMA 4X Cover 4270

Technical Data

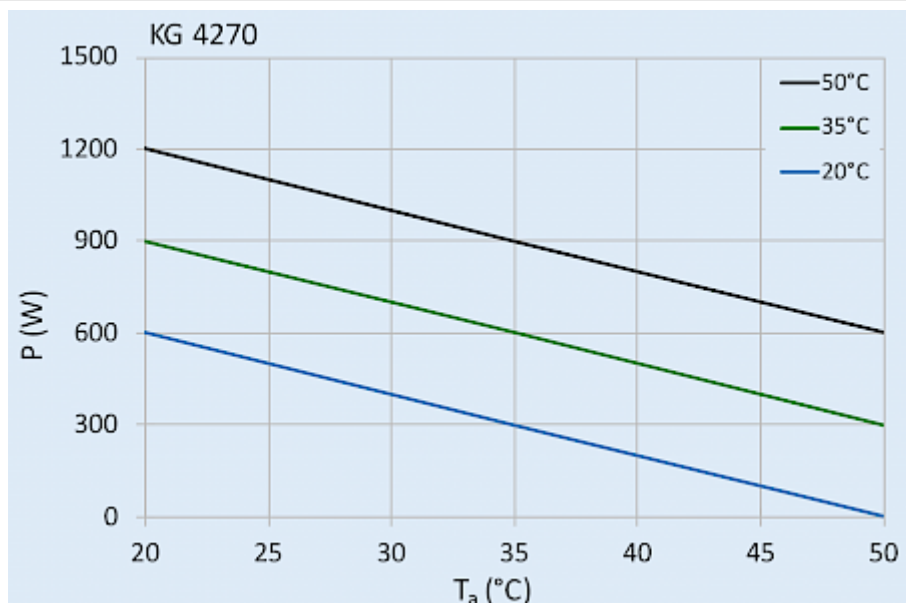
Cooling capacity L35L35:	600 W @ 50 Hz 600 W @ 60 Hz
Cooling capacity L35L50:	300 W
Compressor type:	Rotary piston compressor
Refrigerant / GWP:	R134a / 1430
Refrigerant charge:	265 g / 9.3 oz
High / low Pressure:	37 / 9.6 bar 406 / 140 psig
Operating Temperature Range:	10°C - 50°C
Air flow volume (system / unimpeded):	Ambient air circuit: 340 / 650 m³/h Cabinet air circuit: 170 / 550 m³/h
Mounting:	Wall mounted / Recessed
Dimensions A x B x C (D+E):	810 x 395 x 145 (25+120) mm
Weight:	30 kg
Cut out dimensions:	791 x 376 mm
Voltage / Frequency:	230 V ~ 50/60 Hz
Current L35L35:	2.3 A @ 50 Hz 2.5 A @ 60 Hz
Starting current:	5.8 A
Max. current:	3 A
Nominal power L35L35:	440 W @ 50 Hz 480 W @ 60 Hz
Max. power:	575 W
Fuse:	6 A (T)
Max circuit ampacity:	15 A
Short-circuit current rating:	5 kA
Rated current compressor:	5.8 A
Full load current fans:	3 A
Connection:	Connection terminal block

Please click on the graphics to download.

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

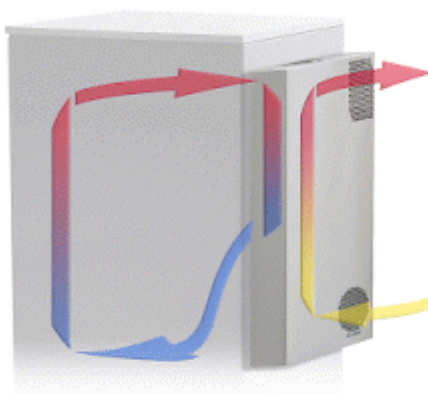
> [Overview Product Group SLIMLINE - filterless cooling units](#)

Performance graph:



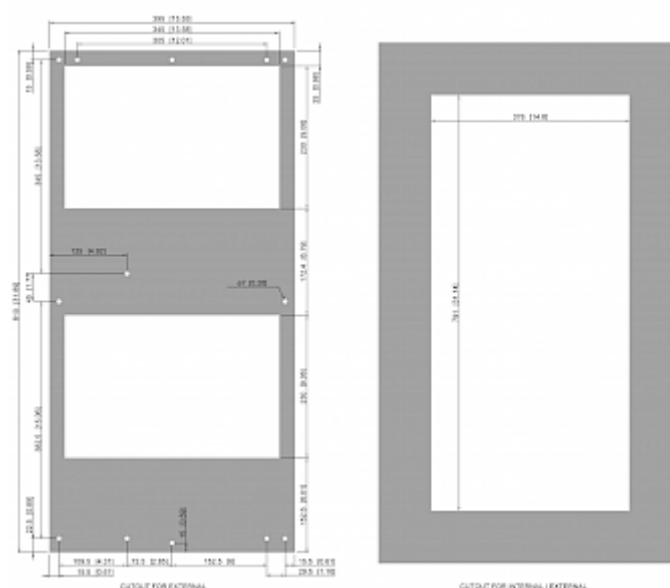
[click image to enlarge](#)

Air flow:



[click image to enlarge](#)

Cut Out Dimension:



[click image to enlarge](#)

Order Information

Box dimensions	904.5 x 496 x 204 mm
Gross weight	34.5 kg
Taric code	84158200
GTIN (EAN)	5350604370746