

Filterless enclosure cooling unit



Description

Order Number:	42722001
Colour:	RAL 7035
Housing Material:	Mild steel, powder coated
Ingress Protection:	IP 54 / TYPE 12
Note:	400 V / 3~ units do not need additional MP
Approvals:	CE, cURus, cULus
Accessories:	 NEMA 4X Cover 4272

Technical Data

Cooling capacity L35L35:	1.1 kW @ 50 Hz 1.2 kW @ 60 Hz
Cooling capacity L35L50:	850 W @ 50 Hz 870 W @ 60 Hz
Compressor type:	Rotary piston compressor
Refrigerant / GWP:	R134a / 1430
Refrigerant charge:	360 g / 12.7 oz
High / low Pressure:	37 / 9.6 bar 580 / 148 psig
Operating Temperature Range:	10°C - 55°C
Air flow volume (system / unimpeded):	Ambient air circuit: 430 / 1200 m³/h Cabinet air circuit: 200 / 550 m³/h
Mounting:	Wall mounted / Recessed
Dimensions A x B x C (D+E):	1,250 x 395 x 145 (25+120) mm
Weight:	41 kg
Cut out dimensions:	1,231 x 376 mm
Voltage / Frequency:	380-415 V 50 Hz 3~ 400-460 V 60 Hz 3~
Current L35L35:	1.6 A @ 50 Hz 1.5 A @ 60 Hz
Starting current:	8.2 A
Max. current:	1.8 A
Nominal power L35L35:	830 W @ 50 Hz 850 W @ 60 Hz
Max. power:	1.04 kW
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:	3.2 A

Connection:

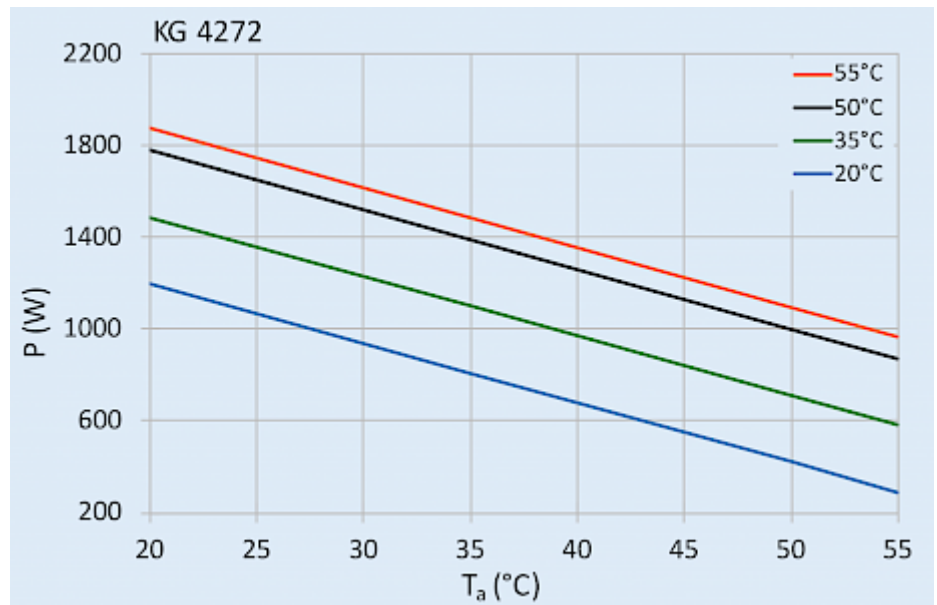
Connection terminal block

Please click on the graphics to download.

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

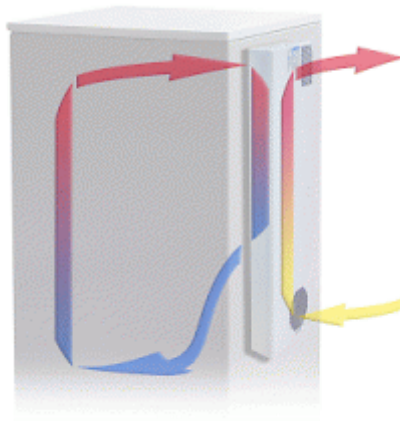
> [Overview Product Group Cooling Units - SLIMLINE](#)

Performance graph:



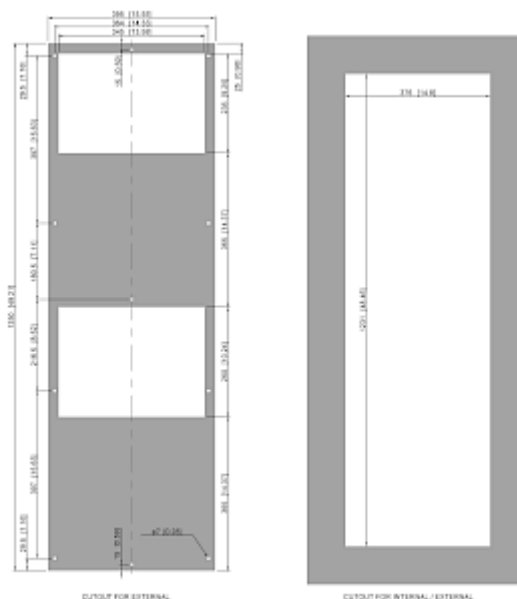
[click image to enlarge](#)

Air flow:



[click image to enlarge](#)

Cut Out Dimension:



[click image to enlarge](#)

Order Information

Box dimensions	1,347 x 496 x 204 mm
Gross weight	46.5 kg
Taric code	84158200
GTIN (EAN)	5350604371217