

Filterless Control Cabinet Air Conditioner KG 4270-230V



NEMA 4x covers for this cooling units can be found [here](#).

Product Description

Brand name:	Solitherm SlimLine
Order Number:	42700001
Colour:	RAL 7035
Protection category IP (IEC 60 529):	External circuit: IP 24 Internal circuit: IP 54
Note:	NEMA 4x cover available, more info inside the product download
Add-ons:	Stainless steel housing, part no. 4270002
Approvals:	CE / cURus
Customs tariff number:	84158200
Material housing:	Mild steel, powder coated

Technical data KG 4270-230V

Cooling capacity / output L35L35:	600 W @ 50 Hz 600 W @ 60 Hz
Cooling capacity / output L35L50:	300 W @ 50 Hz 300 W @ 60 Hz
Compressor:	Rotary piston compressor
Refrigerant:	R134a
Refrigerant charge:	265g
Operating temperature range:	+20°C - +50°C
Max. air volume flow:	Ambient air circuit: 340 m ³ /h Cabinet air circuit: 170 m ³ /h
Mounting:	Internal / External
Dimensions (H x W x D):	810 x 395 x 145 mm
Weight:	30 kg
Cut out dimensions:	791 x 376 mm
Rated operating voltage / frequency:	230 V - 50/60 Hz ~N
Rated current L35L35:	2.3 A @ 50 Hz 2.5 A @ 60 Hz
Starting current:	5.8 A
Max. current:	3.0 A
Power consumption L35L35:	440 W @ 50 Hz 480 W @ 60 Hz
Max. power consumption:	575 W
Fuse rating:	6 A (T)
Connection:	Connection terminal block

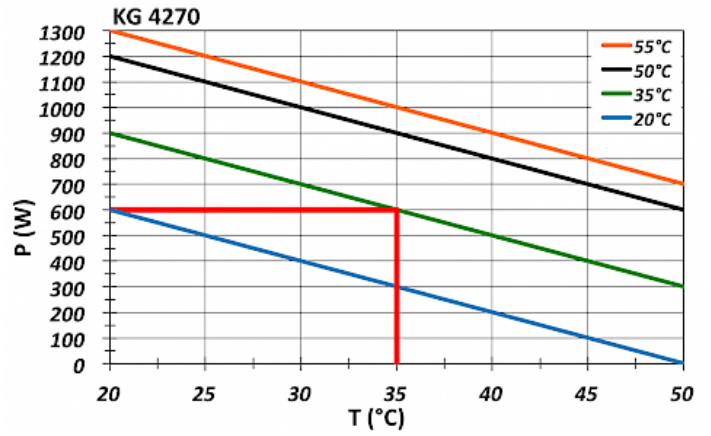
Click the graphics to download the originals.

More CAD graphics can be found on our [Products Downloads page](#).

> [Overview product group Cabinet cooling units - SlimLine](#)

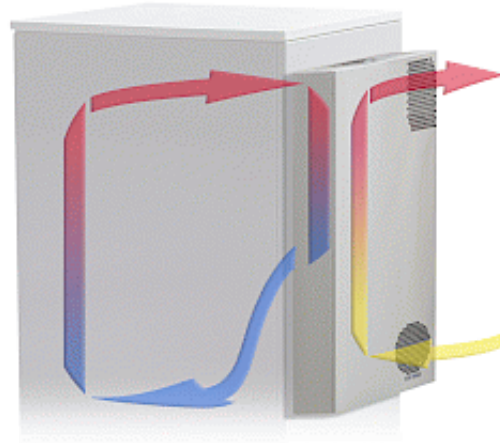
Performance Graph:

T = Ambient temperature
P = Cooling capacity



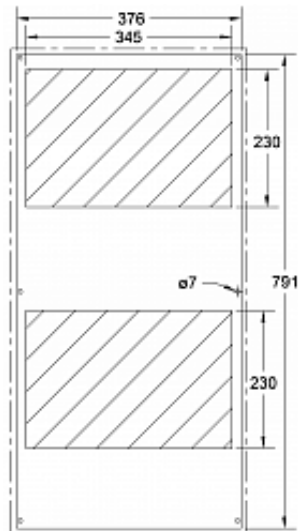
[click image to enlarge](#)

Airflow diagram:



[click image to enlarge](#)

Cutout diagram:



[click image to enlarge](#)

[Datasheet](#) created 27.04.2015 (15:20:52). Technical rights reserved.