

Filterless Control Cabinet Air Conditioner KG 4271-400V



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

Product Description

Brand name:	SoliTherm SlimLine
Order Number:	42712001
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. 4271202
Approvals:	CE / cURus
Customs tariff number:	84158200
Material housing:	Mild steel, powder coated

Technical data KG 4271-400V

Cooling capacity / output L35L35:	820 W @ 50 Hz
	885 W @ 60 Hz
Cooling capacity / output L35L50:	480 W @ 50 Hz
	530 W @ 60 Hz
Compressor:	Rotary piston compressor
Refrigerant:	R134a
Refrigerant charge:	280 g
Operating temperature range:	+20°C - +55°C
Max. air volume flow:	Ambient air circuit: 320 m ³ /h
	Cabinet air circuit: 290 m ³ /h
Mounting:	Internal / External
Dimensions (H x W x D):	980 x 395 x 145 mm
Weight:	38 kg
Cut out dimensions:	961 x 376 mm
Rated operating voltage / frequency:	380-415 V - 50 Hz 3~
	400-460 V - 60 Hz 3~.
Rated current L35L35:	1.4 A @ 50 Hz
	1.4 A @ 60 Hz
Starting current:	8.2 A
Max. current:	2.9 A
Power consumption L35L35:	660 W @ 50 Hz
	760 W @ 60 Hz
Max. power consumption:	840 W
Fuse rating:	3 x 6 A (T)
Connection:	Connection terminal block

Click the graphics to download the originals.

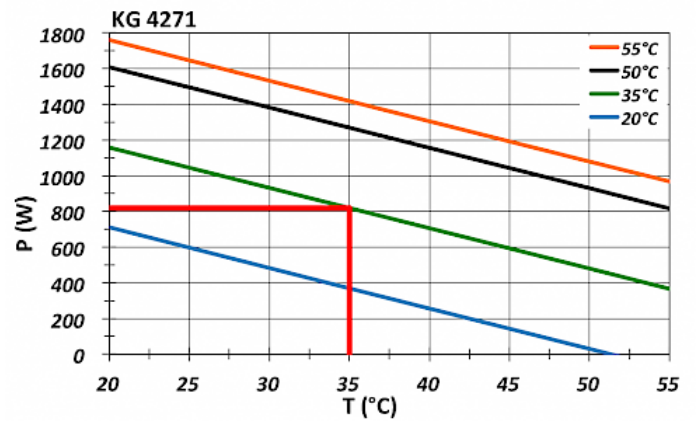
More CAD graphics can be found on our [Products Downloads page](#).

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

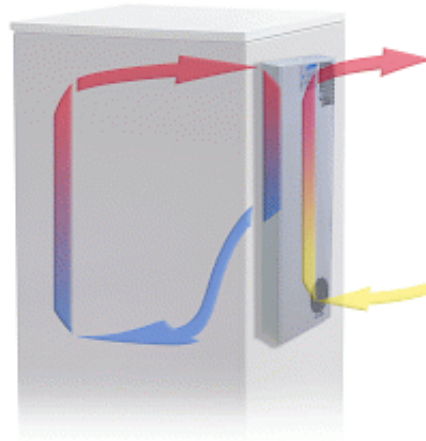
Performance Graph:

T = Ambient temperature

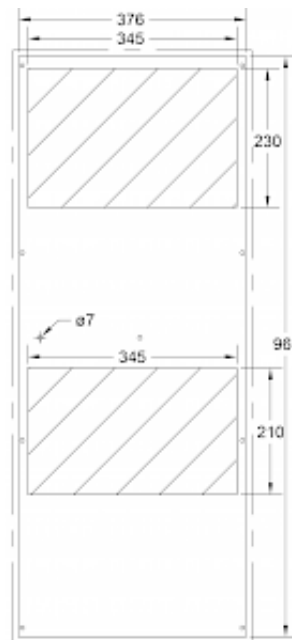
P = Cooling capacity



[click image to enlarge](#)

Airflow diagram:


[click image to enlarge](#)

Cutout diagram:


[click image to enlarge](#)

[Datasheet](#) created 22.07.2015 (08:47:01). Technical rights reserved.