

Filterless Control Cabinet Air Conditioner KG 4274-400V

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



Product Description

Brand name:	SoliTherm SlimLine
Order Number:	42742001
Colour:	RAL 7035
Protection category IP (IEC 60 529):	External circuit: IP 24 Internal circuit: IP 54
Note:	400 V / 3~ units do not need additional MP NEMA 4x cover available, more info inside the product download
Add-ons:	Stainless steel housing, part no. 4274202
Approvals:	CE / cURus
Customs tariff number:	84158200
Material housing:	Mild steel, powder coated

Technical data KG 4274-400V

Cooling capacity / output L35L35:	1.5 kW @ 50 Hz 1.5 kW @ 60 Hz
Cooling capacity / output L35L50:	1.2 kW @ 50 Hz 1.2 kW @ 60 Hz
Compressor:	Rotary piston compressor
Refrigerant:	R134a
Refrigerant charge:	505 g
Operating temperature range:	+20°C - +55°C
Max. air volume flow:	Ambient air circuit: 430 m ³ /h Cabinet air circuit: 200 m ³ /h
Mounting:	Internal / External
Dimensions (H x W x D):	1,550 x 395 x 145 mm
Weight:	50 kg
Cut out dimensions:	1,531 x 376 mm
Rated operating voltage / frequency:	380-415 V - 50 Hz 3~ 400-460 V - 60 Hz 3~.
Rated current L35L35:	1.8 A @ 50 Hz 2.0 A @ 60 Hz
Starting current:	13 A
Max. current:	3.2 A
Power consumption L35L35:	1.0 kW @ 50 Hz 1.21 kW @ 60 Hz
Max. power consumption:	1.53 kW
Fuse rating:	3 x 6 A (T)
Connection:	Connection terminal block

Click the graphics to download the originals.

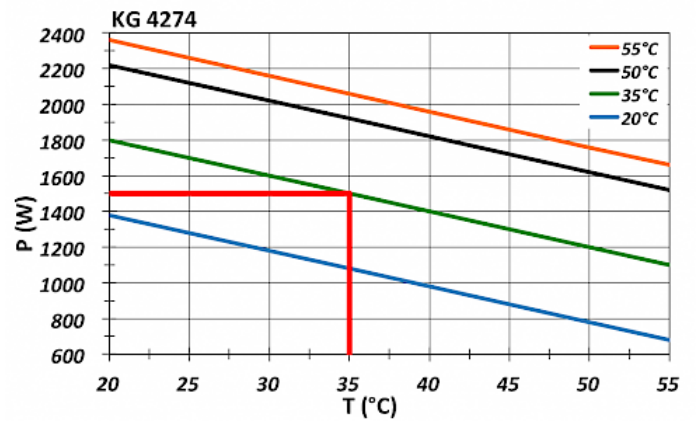
More CAD graphics can be found on our [Products Downloads page](#).

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

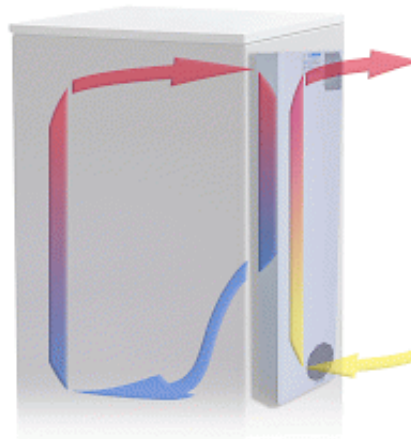
Performance Graph:

T = Ambient temperature

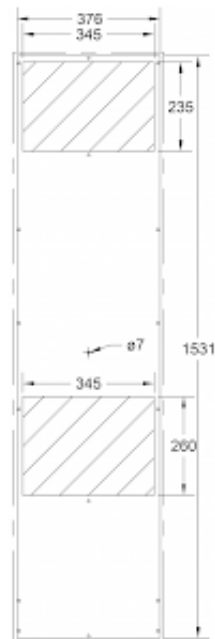
P = Cooling capacity



[click image to enlarge](#)

Airflow diagram:


[click image to enlarge](#)

Cutout diagram:


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