

## Filterless Control Cabinet Air Conditioner KG 4272-400V

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



### Product Description

<b>Brand name:</b>	SoliTherm SlimLine
<b>Order Number:</b>	42722001
<b>Colour:</b>	RAL 7035
<b>Protection category IP (IEC 60 529):</b>	External circuit: IP 24 Internal circuit: IP 54
<b>Note:</b>	400 V / 3~ units do not need additional MP NEMA 4x cover available, more info inside the product download
<b>Add-ons:</b>	Stainless steel housing, part no. 4272202
<b>Approvals:</b>	CE / cURus
<b>Customs tariff number:</b>	84158200
<b>Material housing:</b>	Mild steel, powder coated

## Technical data KG 4272-400V

<b>Cooling capacity / output L35L35:</b>	1.1 kW @ 50 Hz 1.2 kW @ 60 Hz
<b>Cooling capacity / output L35L50:</b>	780 W @ 50 Hz 800 W @ 60 Hz
<b>Compressor:</b>	Rotary piston compressor
<b>Refrigerant:</b>	R134a
<b>Refrigerant charge:</b>	360 g
<b>Operating temperature range:</b>	+20°C - +55°C
<b>Max. air volume flow:</b>	Ambient air circuit: 430 m <sup>3</sup> /h Cabinet air circuit: 200 m <sup>3</sup> /h
<b>Mounting:</b>	Internal / External
<b>Dimensions (H x W x D):</b>	1,250 x 395 x 145 mm
<b>Weight:</b>	41 kg
<b>Cut out dimensions:</b>	1,231 x 376 mm
<b>Rated operating voltage / frequency:</b>	380-415 V - 50 Hz 3~ 400-460 V - 60 Hz 3~.
<b>Rated current L35L35:</b>	1.6 A @ 50 Hz 1.5 A @ 60 Hz
<b>Starting current:</b>	8.2 A
<b>Max. current:</b>	1.8 A
<b>Power consumption L35L35:</b>	830 W @ 50 Hz 850 W @ 60 Hz
<b>Max. power consumption:</b>	1.04 kW
<b>Fuse rating:</b>	3 x 6 A (T)
<b>Connection:</b>	Connection terminal block

Click the graphics to download the originals.

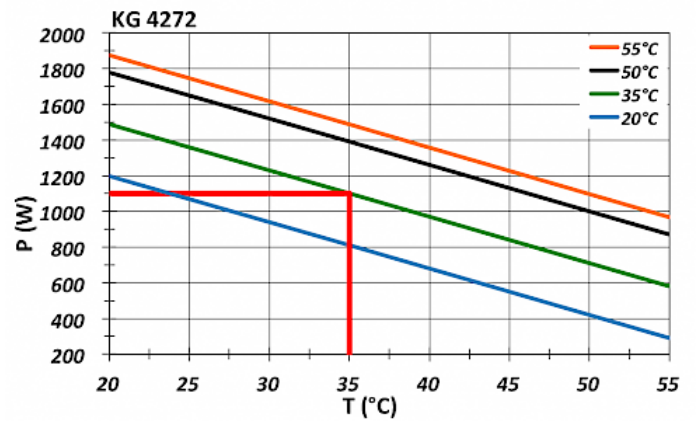
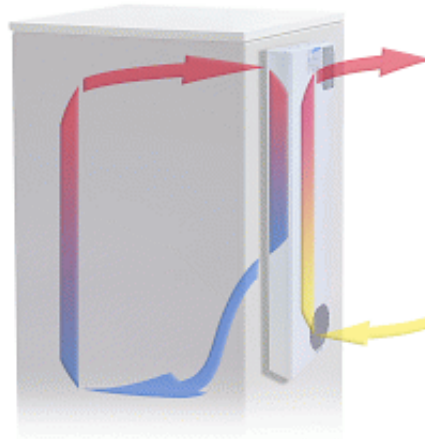
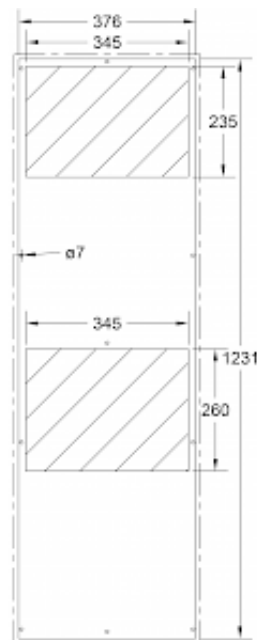
More CAD graphics can be found on our [Products Downloads page](#).

> [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](#)

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