

## Filterless Control Cabinet Air Conditioner KG 4268-230V



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

### Product Description

<b>Brand name:</b>	SoliTherm SlimLine
<b>Order Number:</b>	42680001
<b>Colour:</b>	RAL 7035
<b>Protection category IP (IEC 60 529):</b>	External circuit: IP 24 Internal circuit: IP 54
<b>Note:</b>	NEMA 4x cover available, more info inside the product download
<b>Add-ons:</b>	Stainless steel housing, part no. 4268002
<b>Approvals:</b>	CE / cURus
<b>Customs tariff number:</b>	84158200
<b>Material housing:</b>	Mild steel, powder coated

## Technical data KG 4268-230V

<b>Cooling capacity / output L35L35:</b>	400 W @ 50 Hz
	425 W @ 60 Hz
<b>Cooling capacity / output L35L50:</b>	155 W @ 50 Hz
	165 W @ 60 Hz
<b>Compressor:</b>	Rotary piston compressor
<b>Refrigerant:</b>	R134a
<b>Refrigerant charge:</b>	150 g
<b>Operating temperature range:</b>	+20°C - +50°C
<b>Max. air volume flow:</b>	Ambient air circuit: 200 m <sup>3</sup> /h
	Cabinet air circuit: 125 m <sup>3</sup> /h
<b>Mounting:</b>	Internal / External
<b>Dimensions (H x W x D):</b>	520 x 320 x 110 mm
<b>Weight:</b>	14.8 kg
<b>Cut out dimensions:</b>	504 x 308 mm
<b>Rated operating voltage / frequency:</b>	230 V - 50/60 Hz ~N
<b>Rated current L35L35:</b>	1.6 A @ 50 Hz
	1.5 A @ 60 Hz
<b>Starting current:</b>	3.2 A
<b>Max. current:</b>	1.9 A
<b>Power consumption L35L35:</b>	325 W @ 50 Hz
	345 W @ 60 Hz
<b>Max. power consumption:</b>	440 W
<b>Fuse rating:</b>	6 A (T)
<b>Connection:</b>	Connection terminal block

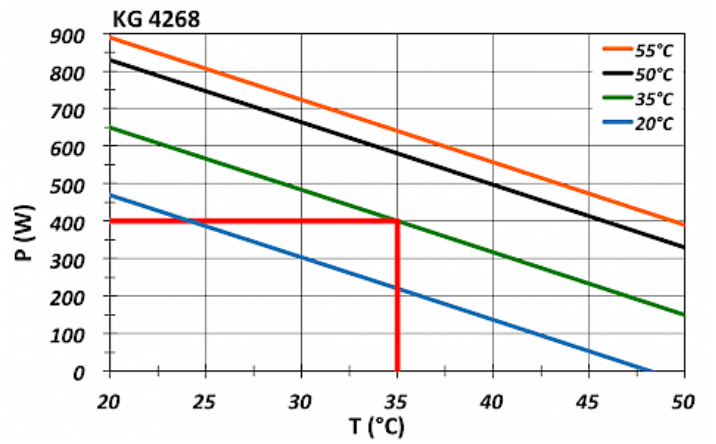
Click the graphics to download the originals.

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

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

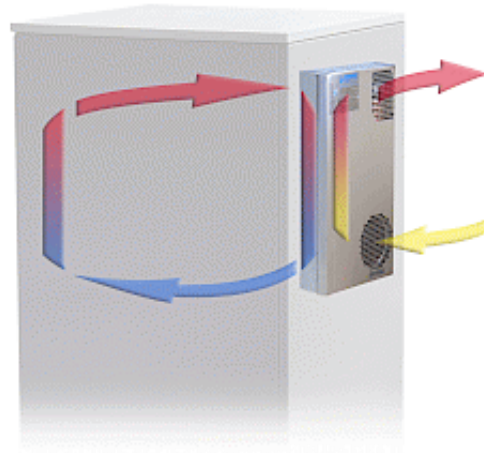
**Performance Graph:**

T = Ambient temperature  
P = Cooling capacity



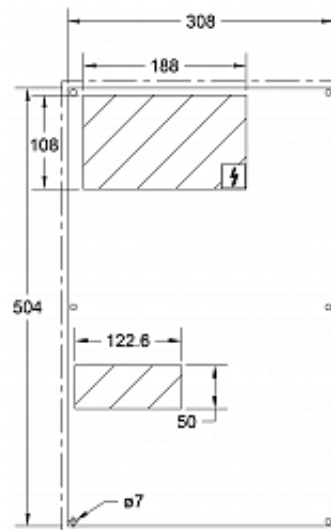
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**Airflow diagram:**



[click image to enlarge](#)

**Cutout diagram:**



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