

## Cabinet cooling unit for 19" rack KG 4534-230V



## Product Description

<b>Brand name:</b>	SoliTherm ComPact 19"
<b>Order Number:</b>	45340001
<b>Colour:</b>	RAL 7035
<b>Protection category IP (IEC 60 529):</b>	External circuit: IP 24 Internal circuit: IP 54
<b>Approvals:</b>	CE
<b>Customs tariff number:</b>	84158200
<b>Material housing:</b>	Mild steel, powder coated

## Technical data KG 4534-230V

<b>Cooling capacity / output L35L35:</b>	850 W @ 50 Hz
	930 W @ 60 Hz
<b>Cooling capacity / output L35L50:</b>	590 W @ 50 Hz
	635 W @ 60 Hz
<b>Compressor:</b>	Reciprocating compressor
<b>Refrigerant:</b>	R134a
<b>Refrigerant charge:</b>	400 g
<b>Operating temperature range:</b>	+20°C - +55°C
<b>Max. air volume flow:</b>	Ambient air circuit: 250 m <sup>3</sup> /h
	Cabinet air circuit: 280 m <sup>3</sup> /h
<b>Mounting:</b>	19" Rack mounted
<b>Dimensions (H x W x D):</b>	266 x 483 x 549 mm
<b>Weight:</b>	33 kg
<b>Rated operating voltage / frequency:</b>	230 V - 50/60 Hz
<b>Rated current L35L35:</b>	4.5 A @ 50 Hz
	4.3 A @ 60 Hz
<b>Starting current:</b>	19.7 A
<b>Max. current:</b>	5.8 A
<b>Power consumption L35L35:</b>	795 W @ 50 Hz
	900 W @ 60 Hz
<b>Max. power consumption:</b>	1,22 kW
<b>Fuse rating:</b>	6 A (T)
<b>Connection:</b>	Connection terminal block

Click the graphics to download the originals.

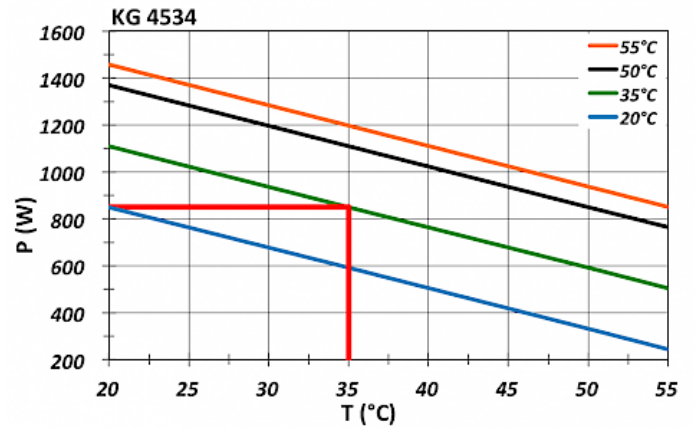
More CAD graphics can be found on our [Products Downloads page](#).

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

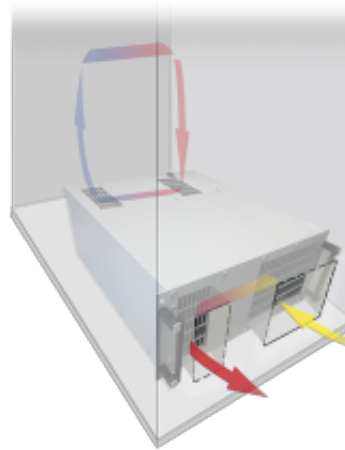
**Performance Graph:**

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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