

## Cabinet cooling unit for 19" rack KG 4535-120V



### Product Description

<b>Brand name:</b>	SoliTherm SlimLine 19"
<b>Order Number:</b>	4535100
<b>Colour:</b>	RAL 7035
<b>Protection category IP (IEC 60 529):</b>	External circuit: IP 24 Internal circuit: IP 44
<b>Approvals:</b>	CE, UR
<b>Customs tariff number:</b>	84158200
<b>Material housing:</b>	Mild steel, powder coated

## Technical data KG 4535-120V

<b>Cooling capacity / output L35L35:</b>	900 W @ 60 Hz
<b>Cooling capacity / output L35L50:</b>	700 W @ 60 Hz
<b>Compressor:</b>	Rotary piston compressor
<b>Refrigerant:</b>	R134a
<b>Refrigerant charge:</b>	465 g
<b>Operating temperature range:</b>	+20°C - +55°C
<b>Max. air volume flow:</b>	Ambient air circuit: 450 m <sup>3</sup> /h Cabinet air circuit: 210 m <sup>3</sup> /h
<b>Mounting:</b>	19" Rack mounted
<b>Dimensions (H x W x D):</b>	265 x 444 x 565 mm
<b>Weight:</b>	45 kg
<b>Rated operating voltage / frequency:</b>	120 V - 60 Hz ~N
<b>Rated current L35L35:</b>	9 A @ 60 Hz
<b>Starting current:</b>	33 A
<b>Max. current:</b>	3.5 A
<b>Power consumption L35L35:</b>	1,15 kW @ 60 Hz
<b>Max. power consumption:</b>	805 W
<b>Fuse rating:</b>	10 A (T)
<b>Connection:</b>	3 m connection cable

Click the graphics to download the originals.

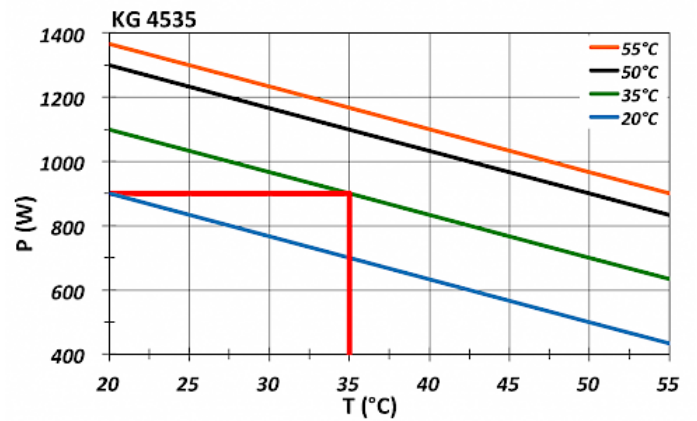
More CAD graphics can be found on our [Products Downloads page](#).

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

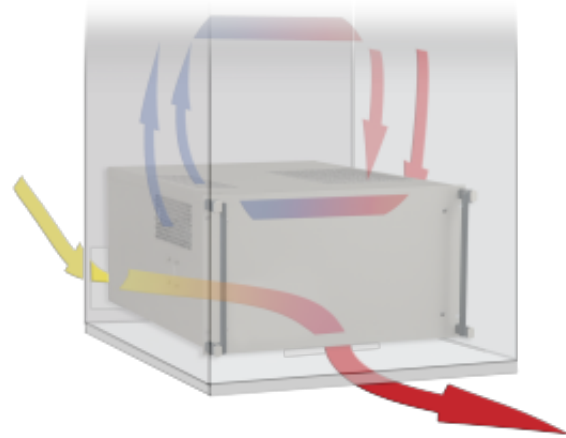
**Performance Graph:**

T = Ambient temperature

P = Cooling capacity



click image to enlarge

**Airflow diagram:**


click image to enlarge

**Cutout diagram:**

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