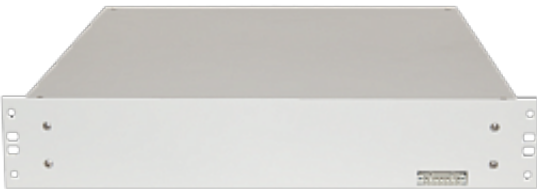


## Variable Speed Air Conditioner KG 2020-48V



### Product Description

<b>Brand name:</b>	Solitherm CoolMatch
<b>Order Number:</b>	20200480
<b>Colour:</b>	RAL 7035
<b>Protection category IP (IEC 60 529):</b>	External circuit: IP 22 Internal circuit: IP 54
<b>Add-ons:</b>	Stainless steel, part no. 20200482
<b>Approvals:</b>	CE
<b>Customs tariff number:</b>	84158200
<b>Material housing:</b>	Mild steel, powder coated

## Technical data KG 2020-48V

<b>Cooling capacity / output L35L35:</b>	max. 450 W
<b>Cooling capacity / output L35L50:</b>	max. 225 W
<b>Compressor:</b>	Speed Control rotary compressor
<b>Refrigerant:</b>	R 134a
<b>Operating temperature range:</b>	+10°C - +55°C
<b>Max. air volume flow:</b>	Ambient air circuit: 230 m³/h Cabinet air circuit: 150 m³/h
<b>Mounting:</b>	19" Rack mounted
<b>Dimensions (H x W x D):</b>	2U x 19" x 19"
<b>Weight:</b>	8.6 kg
<b>Rated operating voltage / frequency:</b>	48 VDC
<b>Rated current L35L35:</b>	max. 7.5 A
<b>Max. current:</b>	9.5 A
<b>Power consumption L35L35:</b>	max. 360 W
<b>Max. power consumption:</b>	450 W
<b>Fuse rating:</b>	16 A (T)
<b>Connection:</b>	Connection terminal block

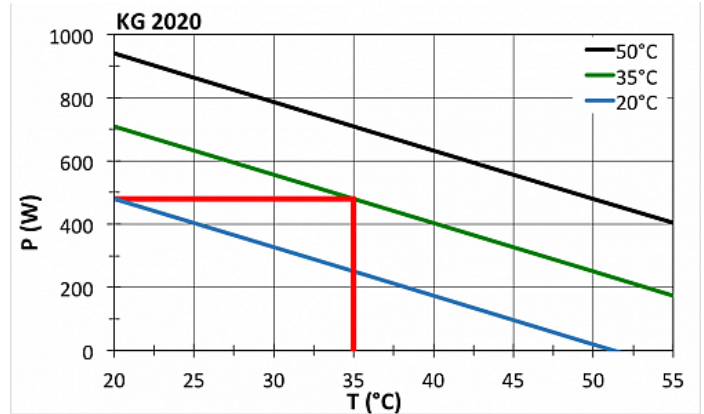
Click the graphics to download the originals.

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

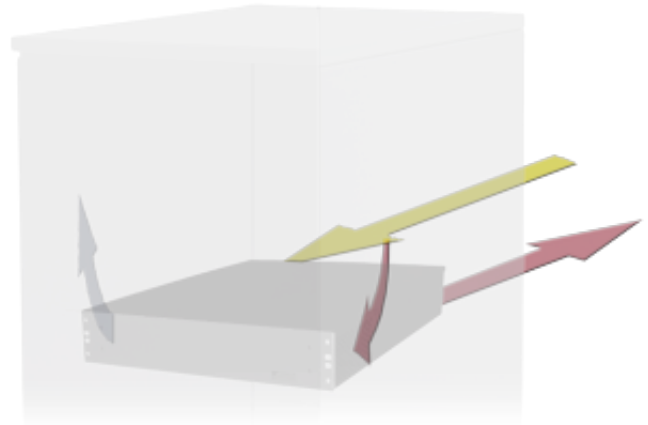
> [Overview product group Cooling units - Variable Power / DC](#)

**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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