

## Variable Speed Air Conditioner KG 2025-48V



### Product Features

<b>Brand Name:</b>	Solitherm CoolMatch
<b>Order Number:</b>	20250481
<b>Color:</b>	RAL 7035
<b>Housing Material:</b>	Mild steel, powder coated
<b>Ingress protection:</b>	IP 54
<b>Note:</b>	Variable cooling capacity from 120 - 480 W
<b>Approvals:</b>	CE, RoHS
<b>Taric Code:</b>	84158200

## Technical data KG 2025-48V

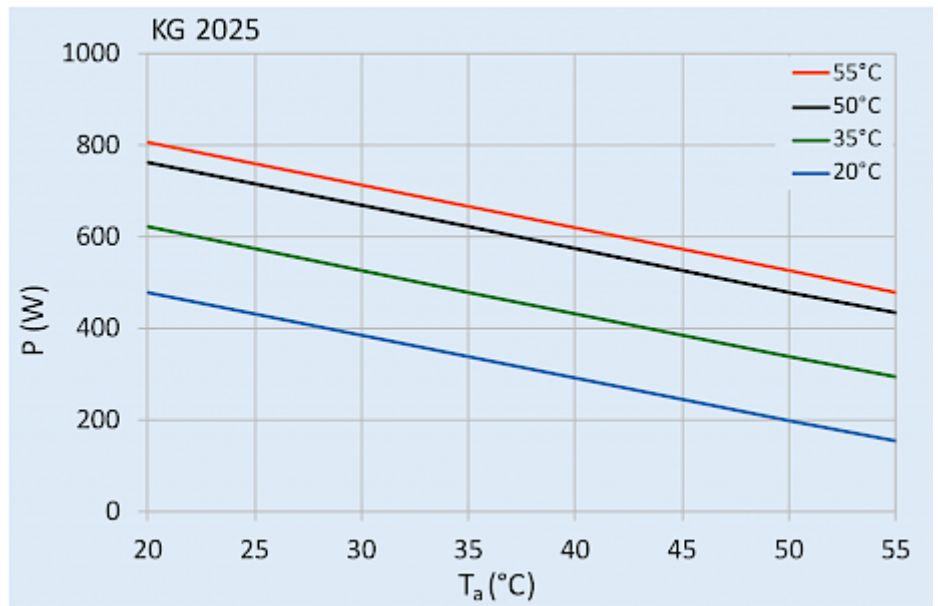
<b>Cooling capacity L35L35:</b>	480 W
<b>Cooling capacity L35L50:</b>	275 W
<b>Compressor:</b>	Speed Control rotary compressor
<b>Refrigerant / GWP:</b>	R134a / 1430
<b>Refrigerant charge:</b>	82 g / 3 oz
<b>High / low pressure:</b>	30 / 6 bar 440 / 88 psig
<b>Temperature range:</b>	+10°C - +55°C
<b>Air volume flow (system / unimpeded):</b>	Ambient air circuit: 315 / 377 m <sup>3</sup> /h Cabinet air circuit: 190 / 377 m <sup>3</sup> /h
<b>Mounting:</b>	Internal / External
<b>Dimension H x W x D:</b>	310 x 475 x 98 mm
<b>Weight:</b>	9.2 kg
<b>Cut out dimensions:</b>	142.5 x 440 mm
<b>Voltage / Frequency:</b>	48 V DC
<b>Current L35L35:</b>	max. 5.0 A
<b>Max. current:</b>	7.5 A
<b>Nominal power L35L35:</b>	max. 225 W
<b>Max. power:</b>	320 W
<b>Fuse:</b>	16 A (T)
<b>Connection:</b>	Connection terminal block

Please click on the graphics to download.

More CAD drawings can be found under [Product Download](#).

> [Overview product group SlimLine Vario - variable speed enclosure cooling](#)

**Performance Graph:**



[click image to enlarge](#)

**Cut out dimensions:**



[click image to enlarge](#)