

## Variable Speed Air Conditioner



### Description

<b>Order Number:</b>	20020240
<b>Brand Name:</b>	Solitherm
<b>Colour:</b>	RAL 7035
<b>Housing Material:</b>	Mild steel, powder coated
<b>Ingress Protection:</b>	IP 54
<b>Approvals:</b>	CE

## Technical Data

<b>Cooling capacity L35L35 (EN14511-3):</b>	max. 520 W
<b>Cooling capacity L35L50 (EN14511-3):</b>	max. 380 W
<b>Compressor type:</b>	Speed Control rotary compressor
<b>Refrigerant / GWP:</b>	R134a / 1430
<b>Refrigerant charge:</b>	105 g / 3.7 oz
<b>High / low Pressure:</b>	30 / 6 bar 440 / 88 psig
<b>Operating Temperature Range:</b>	+10°C - +55°C
<b>Air flow volume (system / unimpeded):</b>	Ambient air circuit: 280 / 275 m <sup>3</sup> /h Cabinet air circuit: 190 / 377 m <sup>3</sup> /h
<b>Mounting:</b>	Wall mounted
<b>Dimensions A x B x C (D+E):</b>	260 x 203 x 220 mm
<b>Weight:</b>	7.2 kg
<b>Cut out dimensions:</b>	238 x 179.2 mm
<b>Voltage / Frequency:</b>	24 V DC
<b>Current L35L35:</b>	max. 9.2 A
<b>Max. current:</b>	15.2 A
<b>Nominal power L35L35:</b>	max. 220 W
<b>Max. power:</b>	365 W
<b>Fuse:</b>	16 A (T)
<b>Short-circuit current rating:</b>	5 kA
<b>Connection:</b>	Connection terminal block

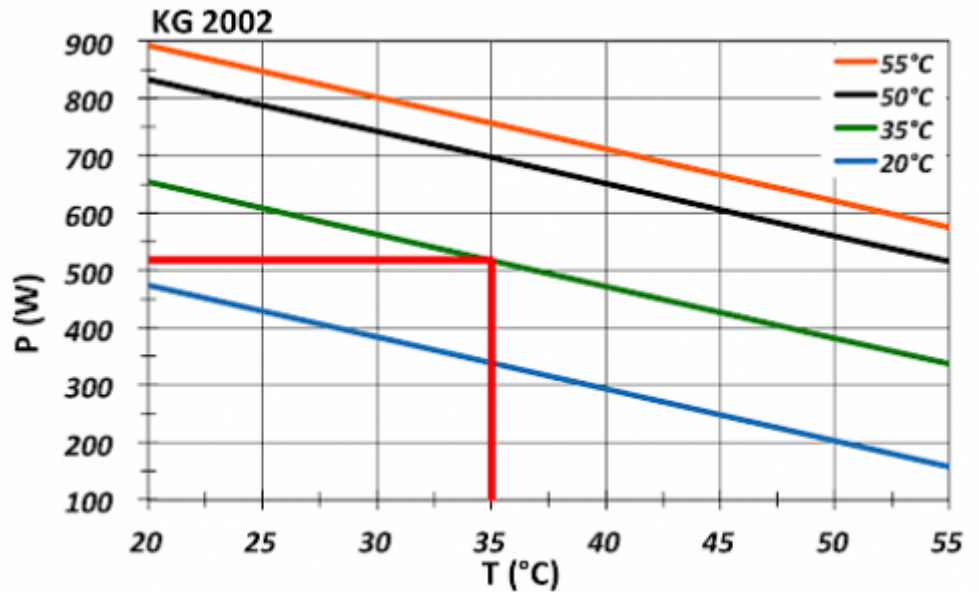
Please click on the graphics to download.

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

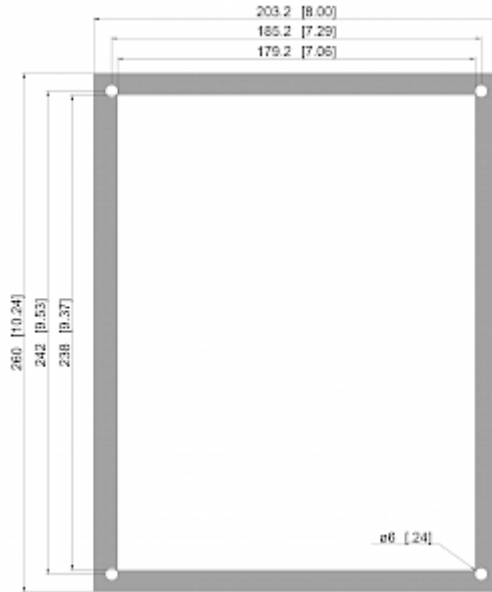
> [Overview Product Group SLIMLINE VARIO - variable speed cooling units](#)

**Performance graph:**

T = Ambient temperature  
 P= Cooling capacity



[click image to enlarge](#)

**Cut Out Dimension:**


[click image to enlarge](#)

## Order Information

<b>with stainless steel housing part no.</b>	20020242
<b>Taric code</b>	84158200
<b>GTIN (EAN)</b>	5350604340008