

## Filterless enclosure cooling unit



### Description

**Order Number:** 42712001

**Brand Name:** SLIMLINE

**Colour:** RAL 7035

**Housing Material:** Mild steel, powder coated

**Ingress Protection:** IP 54 / TYPE 12

**Note:** Bei 400 V / 3~ Geräten ist kein zusätzlicher Mittelpunktleiter erforderlich.

**Approvals:** CE, cURus, cULus

**Accessories:**



[NEMA 4X Cover 4271](#)

## Technical Data

<b>Cooling capacity L35L35:</b>	820 W @ 50 Hz 885 W @ 60 Hz
<b>Cooling capacity L35L50:</b>	480 W @ 50 Hz 530 W @ 60 Hz
<b>Compressor type:</b>	Rotary piston compressor
<b>Refrigerant / GWP:</b>	R134a / 1430
<b>Refrigerant charge:</b>	280 g / 9.9 oz
<b>High / low Pressure:</b>	37 / 9.6 bar 406 / 148 psig
<b>Operating Temperature Range:</b>	10°C - 55°C
<b>Air flow volume (system / unimpeded):</b>	Ambient air circuit: 320 / 650 m <sup>3</sup> /h Cabinet air circuit: 290 / 550 m <sup>3</sup> /h
<b>Mounting:</b>	Wall mounted / Recessed
<b>Dimensions A x B x C (D+E):</b>	980 x 395 x 145 (25+120) mm
<b>Weight:</b>	38 kg
<b>Cut out dimensions:</b>	961 x 376 mm
<b>Voltage / Frequency:</b>	380-415 V 50 Hz 3~ 400-460 V 60 Hz 3~
<b>Current L35L35:</b>	1.8 A @ 50 Hz 2.1 A @ 60 Hz
<b>Starting current:</b>	8.2 A
<b>Max. current:</b>	2.9 A
<b>Nominal power L35L35:</b>	660 W @ 50 Hz 760 W @ 60 Hz
<b>Max. power:</b>	840 W
<b>Fuse:</b>	3 x 6 A (T)
<b>Max circuit ampacity:</b>	15 A
<b>Short-circuit current rating:</b>	5 kA
<b>Rated current compressor:</b>	8.2 A
<b>Full load current fans:</b>	2.9 A

**Connection:**

Connection terminal block

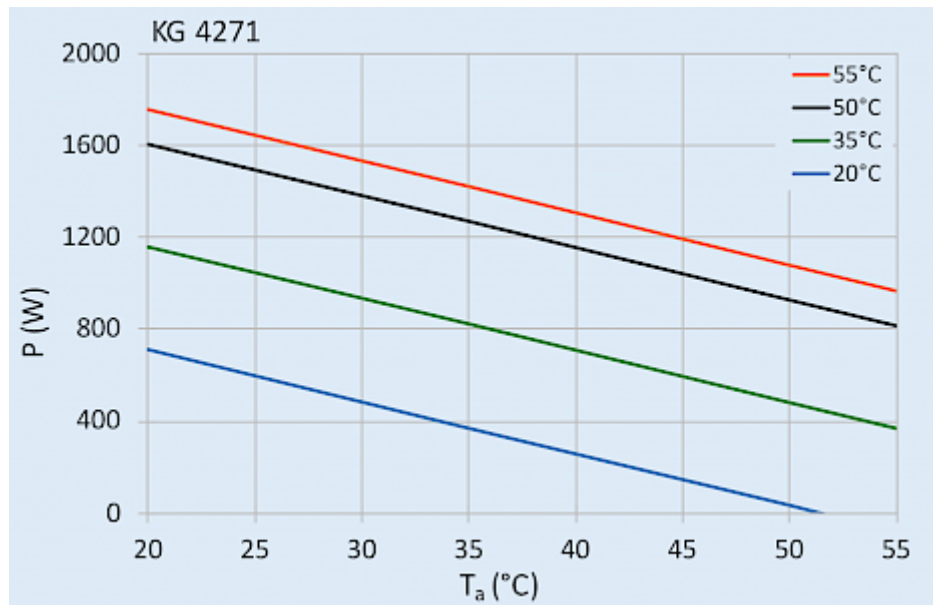
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Please click on the graphics to download.

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

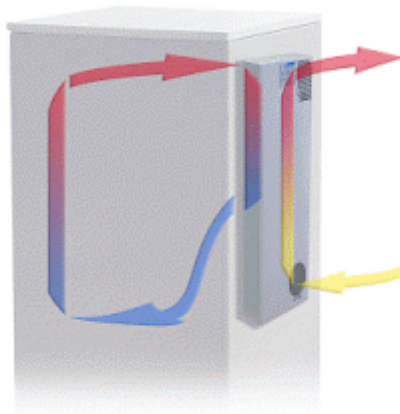
> [Overview Product Group SLIMLINE - filterless cooling units](#)

**Performance graph:**



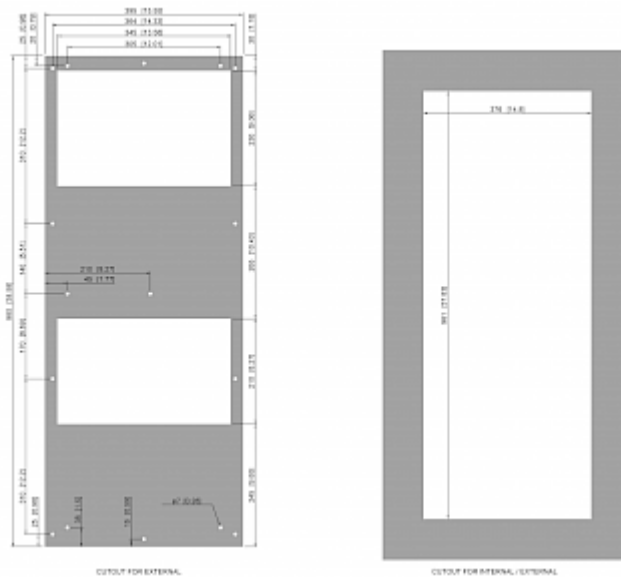
click image to enlarge

**Air flow:**



click image to enlarge

**Cut Out Dimension:**



click image to enlarge

## Order Information

<b>Box dimensions</b>	1074.5 x 496 x 204 mm
<b>Gross weight</b>	43 kg
<b>Taric code</b>	84158200
<b>GTIN (EAN)</b>	5350604370999