

## Filterless enclosure cooling unit



### Description

<b>Order Number:</b>	42721001
<b>Brand Name:</b>	SLIMLINE
<b>Colour:</b>	RAL 7035
<b>Housing Material:</b>	Mild steel, powder coated
<b>Ingress Protection:</b>	IP 54 / TYPE 12
<b>Approvals:</b>	CE, cURus, cULus

**Accessories:**



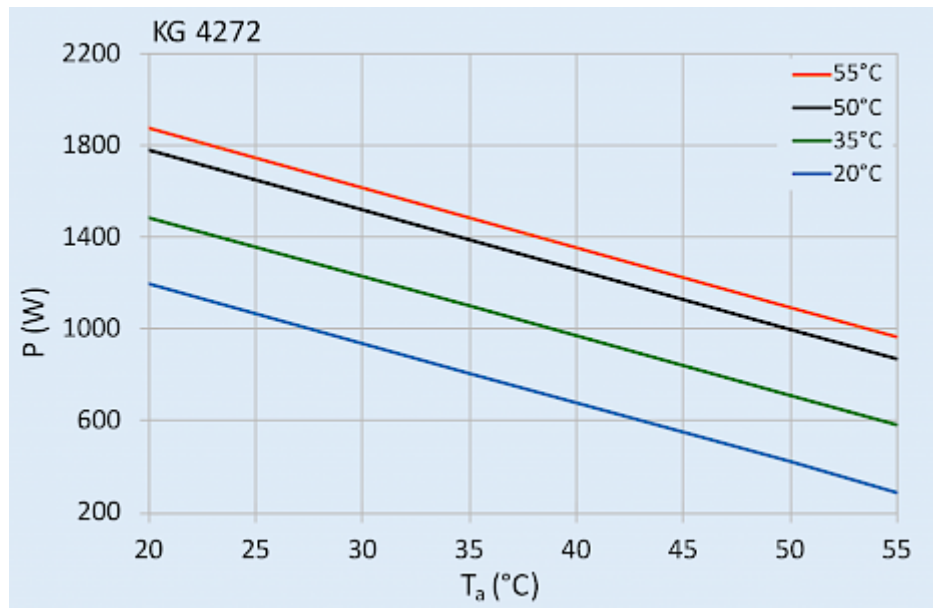
[NEMA 4X Cover 4272](#)

## Technical Data

<b>Cooling capacity L35L35:</b>	1.2 kW
<b>Cooling capacity L35L50:</b>	870 W
<b>Compressor type:</b>	Rotary piston compressor
<b>Refrigerant / GWP:</b>	R134a / 1430
<b>Refrigerant charge:</b>	410 g / 14.5 oz
<b>High / low Pressure:</b>	37 / 9.6 bar 536 / 140 psig
<b>Operating Temperature Range:</b>	10°C - 55°C
<b>Air flow volume (system / unimpeded):</b>	Ambient air circuit: 430 / 1200 m <sup>3</sup> /h Cabinet air circuit: 200 / 550 m <sup>3</sup> /h
<b>Mounting:</b>	Wall mounted / Recessed
<b>Dimensions A x B x C (D+E):</b>	1,250 x 395 x 145 (25+120) mm
<b>Weight:</b>	40 kg
<b>Cut out dimensions:</b>	1,231 x 376 mm
<b>Voltage / Frequency:</b>	120 V ~ 60 Hz
<b>Current L35L35:</b>	8 A
<b>Starting current:</b>	37 A
<b>Max. current:</b>	10 A
<b>Nominal power L35L35:</b>	900 W
<b>Max. power:</b>	1.1 kW
<b>Fuse:</b>	16 A (T)
<b>Max circuit ampacity:</b>	15 A
<b>Short-circuit current rating:</b>	5 kA
<b>Rated current compressor:</b>	37 A
<b>Full load current fans:</b>	7.8 A
<b>Connection:</b>	Connection terminal block

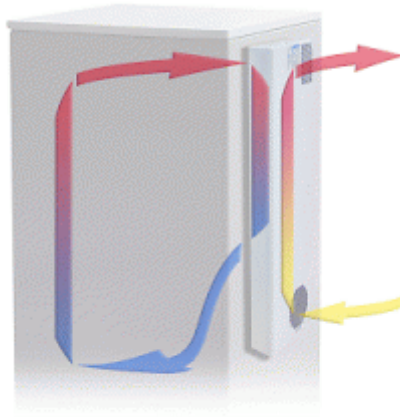
Please click on the graphics to download.  
 More CAD drawings can be found under [Product Download](#).  
 > [Overview Product Group Cooling Units - SLIMLINE](#)

**Performance graph:**



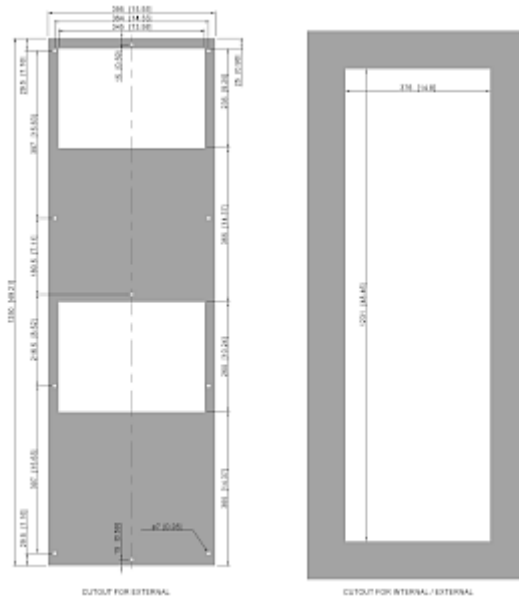
click image to enlarge

**Air flow:**



click image to enlarge

**Cut Out Dimension:**



click image to enlarge

## Order Information

<b>Box dimensions</b>	1,347 x 496 x 204 mm
<b>Gross weight</b>	45.5 kg
<b>Taric code</b>	84158200
<b>GTIN (EAN)</b>	5350604371194