

## 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                                                                                                       |
| <b>Accessories:</b>        |  <a href="#">NEMA 4X Cover 4272</a> |

## Technical Data

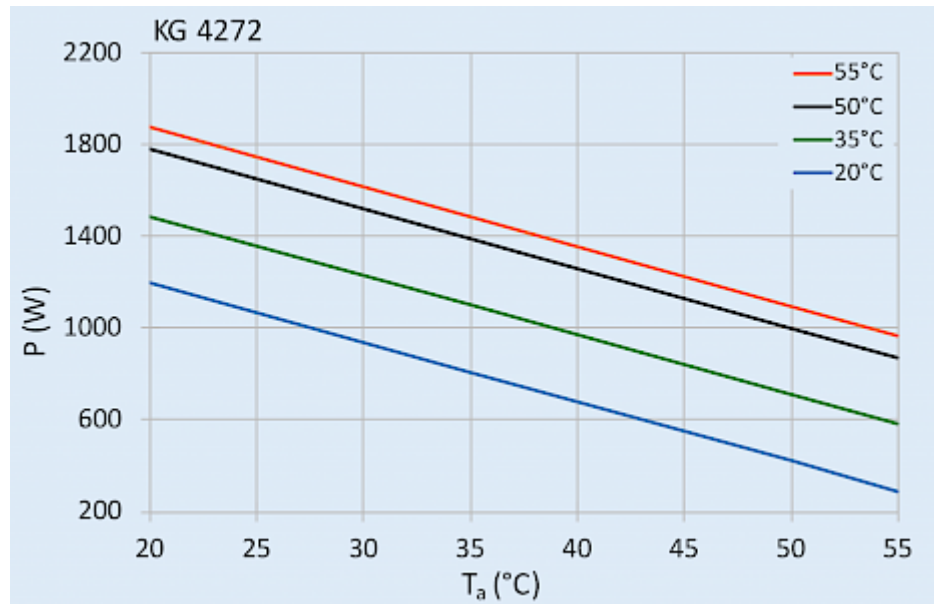
|                                              |                                                                             |
|----------------------------------------------|-----------------------------------------------------------------------------|
| <b>Cooling capacity L35L35 (EN14511-3):</b>  | 1.2 kW                                                                      |
| <b>Cooling capacity L35L50 (EN14511-3):</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<br>536 / 140 psig                                              |
| <b>Operating Temperature Range:</b>          | 10°C - 55°C                                                                 |
| <b>Air flow volume (system / unimpeded):</b> | Ambient air circuit: 430 / 1200 m³/h<br>Cabinet air circuit: 200 / 550 m³/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](#).

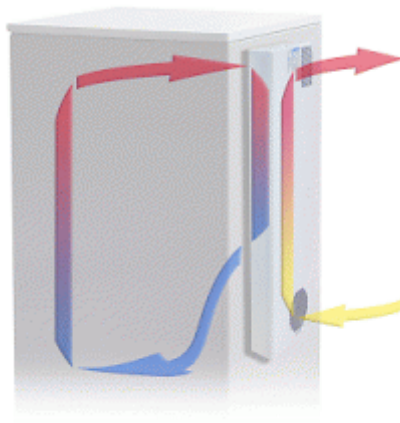
> [Overview Product Group SLIMLINE - filterless cooling units](#)

### Performance graph:



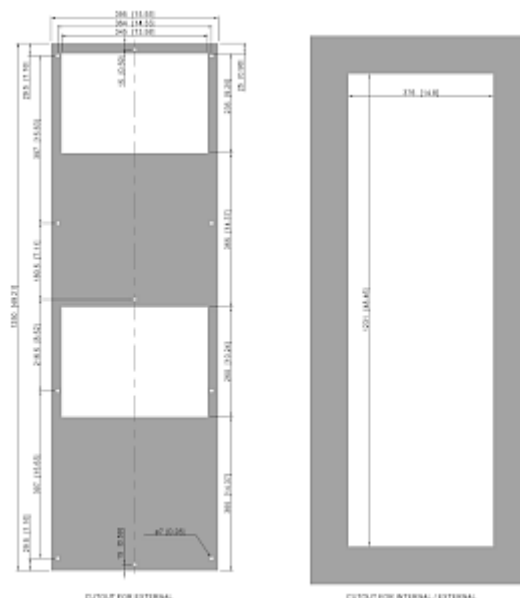
click image to enlarge

**Air flow:**



click image to enlarge

**Cut Out Dimension:**



click image to enlarge

## Order Information

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