

## Filterless enclosure cooling unit



### Description

|                            |                                                                                                                        |
|----------------------------|------------------------------------------------------------------------------------------------------------------------|
| <b>Order Number:</b>       | 42690001                                                                                                               |
| <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 4269</a> |

## Technical Data

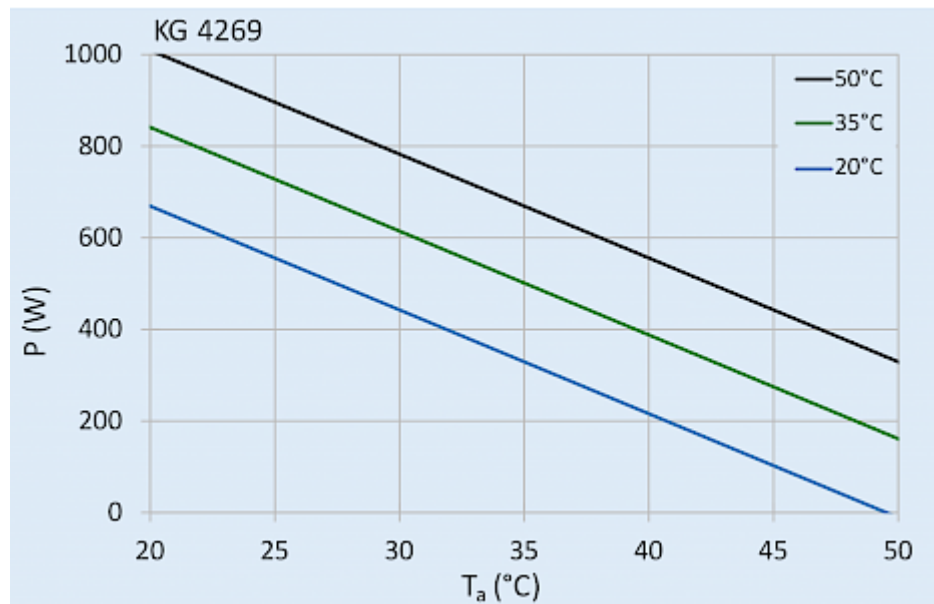
|                                              |                                     |
|----------------------------------------------|-------------------------------------|
| <b>Cooling capacity L35L35 (EN14511-3):</b>  | 500 W @ 50 Hz                       |
|                                              | 520 W @ 60 Hz                       |
| <b>Cooling capacity L35L50 (EN14511-3):</b>  | 160 W @ 50 Hz                       |
|                                              | 180 W @ 60 Hz                       |
| <b>Compressor type:</b>                      | Rotary piston compressor            |
| <b>Refrigerant / GWP:</b>                    | R134a / 1430                        |
| <b>Refrigerant charge:</b>                   | 142 g / 5 oz                        |
| <b>High / low Pressure:</b>                  | 35 / 30 bar                         |
|                                              | 290 / 188 psig                      |
| <b>Operating Temperature Range:</b>          | 10°C - 50°C                         |
| <b>Air flow volume (system / unimpeded):</b> | Ambient air circuit: 250 / 650 m³/h |
|                                              | Cabinet air circuit: 125 / 250 m³/h |
| <b>Mounting:</b>                             | Wall mounted / Recessed             |
| <b>Dimensions A x B x C (D+E):</b>           | 600 x 320 x 110 (25+85) mm          |
| <b>Weight:</b>                               | 15.8 kg                             |
| <b>Cut out dimensions:</b>                   | 581 x 301 mm                        |
| <b>Voltage / Frequency:</b>                  | 230 V ~ 50/60 Hz                    |
| <b>UL Voltage / Frequency:</b>               | 230 V ~ 60 Hz                       |
| <b>Current L35L35:</b>                       | 2.4 A @ 50 Hz                       |
|                                              | 2.6 A @ 60 Hz                       |
| <b>Starting current:</b>                     | 5.8 A                               |
| <b>Max. current:</b>                         | 2.8 A                               |
| <b>Nominal power L35L35:</b>                 | 480 W @ 50 Hz                       |
|                                              | 490 W @ 60 Hz                       |
| <b>Max. power:</b>                           | 560 W                               |
| <b>Fuse:</b>                                 | 6 A (T)                             |
| <b>Short-circuit current rating:</b>         | 5 kA                                |
| <b>Rated current compressor:</b>             | 5.2 A                               |
| <b>Full load current fans:</b>               | 2.8 A                               |
| <b>Connection:</b>                           | Connection terminal block           |

Please click on the graphics to download.

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

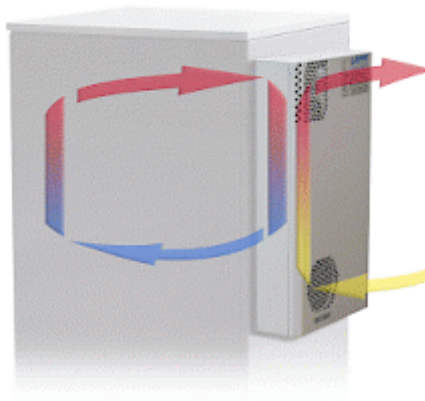
> [Overview Product Group SLIMLINE - filterless cooling units](#)

### Performance graph:



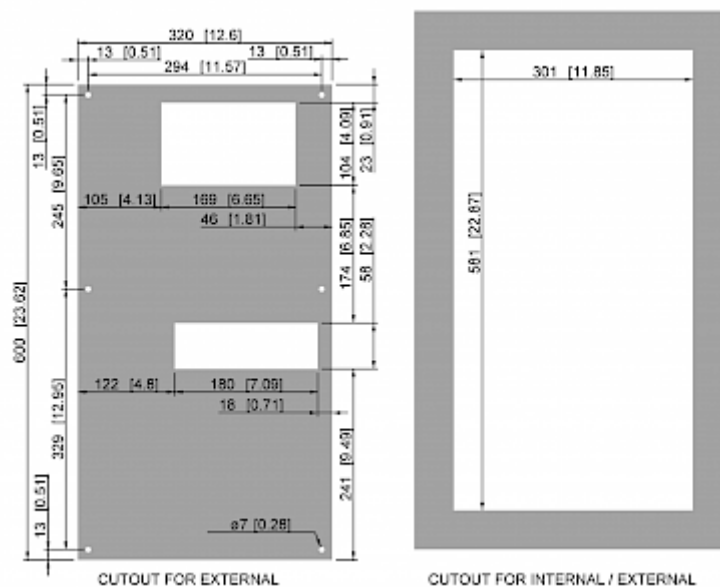
click image to enlarge

**Air flow:**



click image to enlarge

**Cut Out Dimension:**



click image to enlarge

## Order Information

|                       |                    |
|-----------------------|--------------------|
| <b>Box dimensions</b> | 680 x 400 x 155 mm |
| <b>Gross weight</b>   | 18.5 kg            |
| <b>Taric code</b>     | 84158200           |
| <b>GTIN (EAN)</b>     | 5350604370395      |