

## Filterless enclosure cooling unit KG 4270-230V



### Product Features

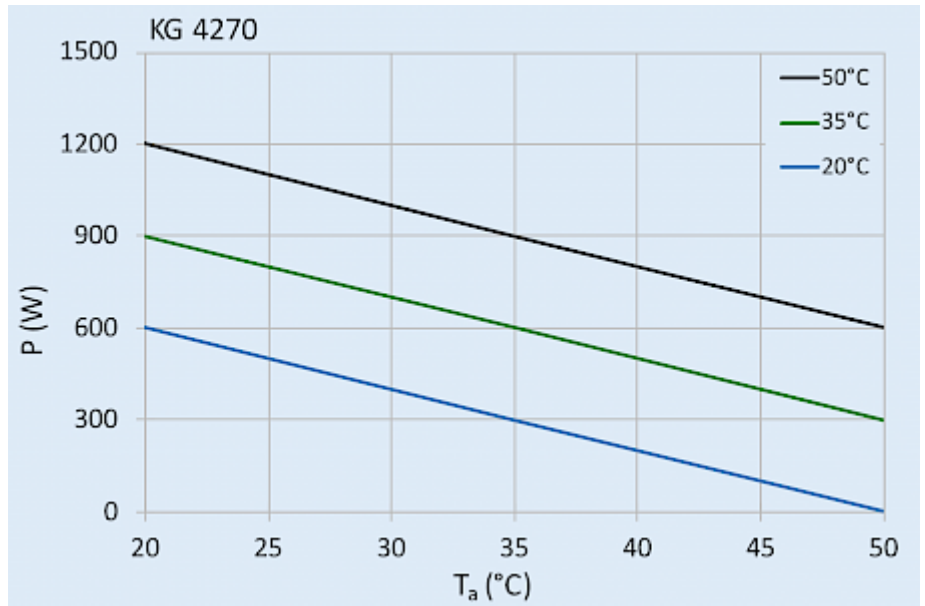
|                            |                                      |
|----------------------------|--------------------------------------|
| <b>Brand Name:</b>         | Solitherm SlimLine                   |
| <b>Order Number:</b>       | 42700001                             |
| <b>Color:</b>              | RAL 7035                             |
| <b>Housing Material:</b>   | Mild steel, powder coated            |
| <b>Ingress protection:</b> | IP 54                                |
| <b>Optional:</b>           | In stainless steel order no. 4270002 |
| <b>Approvals:</b>          | CE, cURus, cULus                     |
| <b>UL File Nummer:</b>     | cURus (SA32278), cULus (E498756)     |
| <b>Accessories:</b>        | <a href="#">NEMA 4X cover</a>        |
| <b>Taric Code:</b>         | 84158200                             |

## Technical data KG 4270-230V

|                                              |                                                                                                      |
|----------------------------------------------|------------------------------------------------------------------------------------------------------|
| <b>Cooling capacity L35L35:</b>              | 600 W @ 50 Hz<br>600 W @ 60 Hz                                                                       |
| <b>Cooling capacity L35L50:</b>              | 300 W                                                                                                |
| <b>Compressor:</b>                           | Rotary piston compressor                                                                             |
| <b>Refrigerant / GWP:</b>                    | R134a / 1430                                                                                         |
| <b>Refrigerant charge:</b>                   | 265 g / 9 oz                                                                                         |
| <b>High / low pressure:</b>                  | 37 / 9.6 bar<br>435 / 140 psig                                                                       |
| <b>Temperature range:</b>                    | +10°C - +50°C                                                                                        |
| <b>Air volume flow (system / unimpeded):</b> | Ambient air circuit: 340 / 650 m <sup>3</sup> /h<br>Cabinet air circuit: 170 / 550 m <sup>3</sup> /h |
| <b>Mounting:</b>                             | External / Recessed                                                                                  |
| <b>Dimension H x W x D:</b>                  | 810 x 395 x 145 mm                                                                                   |
| <b>Weight:</b>                               | 30 kg                                                                                                |
| <b>Cut out dimensions:</b>                   | 791 x 376 mm                                                                                         |
| <b>Voltage / Frequency:</b>                  | 230 V ~ 50/60 Hz                                                                                     |
| <b>Current L35L35:</b>                       | 2.3 A @ 50 Hz<br>2.5 A @ 60 Hz                                                                       |
| <b>Starting current:</b>                     | 5.8 A                                                                                                |
| <b>Max. current:</b>                         | 3 A                                                                                                  |
| <b>Nominal power L35L35:</b>                 | 440 W @ 50 Hz<br>480 W @ 60 Hz                                                                       |
| <b>Max. power:</b>                           | 575 W                                                                                                |
| <b>Fuse:</b>                                 | 6 A (T)                                                                                              |
| <b>Connection:</b>                           | Connection terminal block                                                                            |

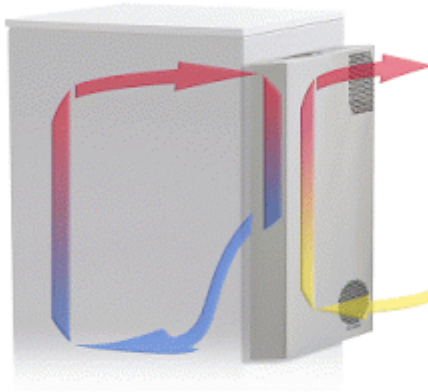
Please click on the graphics to download.  
 More CAD drawings can be found under [Product Download](#).  
 > [Overview product group Cabinet cooling units - SlimLine](#)

**Performance Graph:**



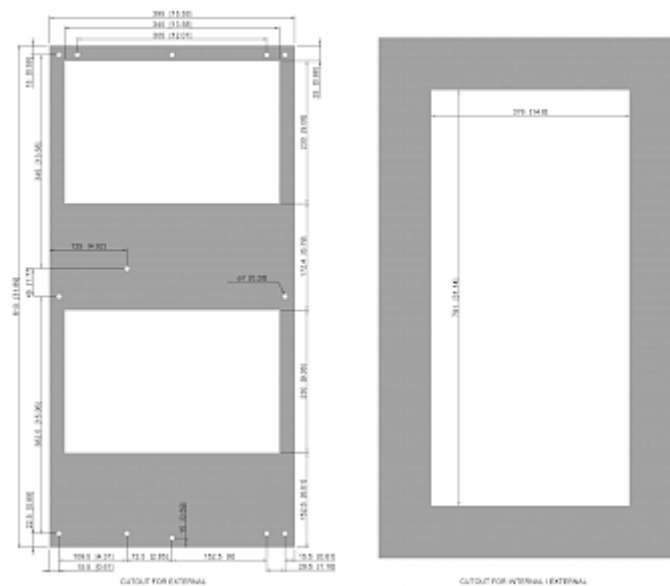
click image to enlarge

**Air flow:**



click image to enlarge

**Cut out dimensions:**



click image to enlarge