

## Cabinet cooling unit



## Description

|                            |                                |
|----------------------------|--------------------------------|
| <b>Order Number:</b>       | 850620S62                      |
| <b>Brand Name:</b>         | SLIMLINE PRO                   |
| <b>Housing Material:</b>   | Stainless steel AISI 304 (V2A) |
| <b>Ingress Protection:</b> | IP 56 / Type 12, 3, 3R, 4, 4X  |
| <b>Approvals:</b>          | CE, cURus, cULus               |

### Accessories:



[Cold Air Outlet Duct 8503/06](#)



[Washable Aluminium Filter 8503/06](#)

## Technical Data

|                                              |                                                                            |
|----------------------------------------------|----------------------------------------------------------------------------|
| <b>Cooling capacity L35L35 (EN14511-3):</b>  | 700 W @ 50 Hz<br>750 W @ 60 Hz                                             |
| <b>Cooling capacity L35L50 (EN14511-3):</b>  | 620 W @ 50 Hz<br>655 W @ 60 Hz                                             |
| <b>EER L35L35:</b>                           | 1.55                                                                       |
| <b>Compressor type:</b>                      | Rotary piston                                                              |
| <b>Refrigerant / GWP:</b>                    | R134a / 1430                                                               |
| <b>Refrigerant charge:</b>                   | 146 g / 5.15 oz                                                            |
| <b>High / low Pressure:</b>                  | 28 / 6 bar<br>406 / 88 psi                                                 |
| <b>Operating Temperature Range:</b>          | 10°C - 60°C                                                                |
| <b>UL temperature range:</b>                 | 10°C - 55°C                                                                |
| <b>Air flow volume (system / unimpeded):</b> | Ambient air circuit: 225 / 408 m³/h<br>Cabinet air circuit: 122 / 180 m³/h |
| <b>Mounting:</b>                             | Wall mounted / recessed                                                    |
| <b>Dimensions A x B x C (D+E):</b>           | 600 x 250 x 187.6 (48.6+139) mm                                            |
| <b>Weight:</b>                               | 16 kg                                                                      |
| <b>Voltage / Frequency:</b>                  | 400V/460 V - 50/60 Hz 2~                                                   |
| <b>UL Voltage / Frequency:</b>               | 460 V / 60Hz 2~                                                            |
| <b>Current L35L35:</b>                       | 1.1 A @ 50Hz<br>0.9 A @ 60 Hz                                              |
| <b>Starting current:</b>                     | 3.0 A                                                                      |
| <b>Max. current:</b>                         | 1.3 A                                                                      |
| <b>Nominal power L35L35:</b>                 | 410 W @ 50 Hz<br>415 W @ 60 Hz                                             |
| <b>Max. power:</b>                           | 585 W                                                                      |
| <b>Fuse:</b>                                 | 15 A (T)                                                                   |
| <b>Max circuit ampacity:</b>                 | 15 A                                                                       |
| <b>Short-circuit current rating:</b>         | 5 kA                                                                       |
| <b>Rated current compressor:</b>             | 1 A                                                                        |

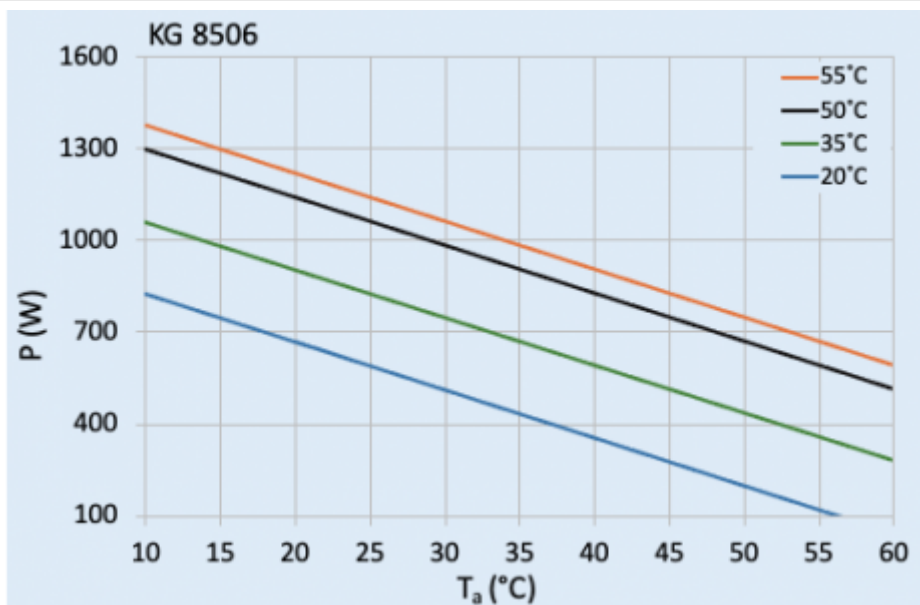
|                                |                                                                                                          |
|--------------------------------|----------------------------------------------------------------------------------------------------------|
| <b>Full load current fans:</b> | 0.15 A                                                                                                   |
| <b>Connection:</b>             | 4 pole terminal block for power<br>5 pole terminal block for signals<br>3 pole terminal block for RS 485 |

Please click on the graphics to download.

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

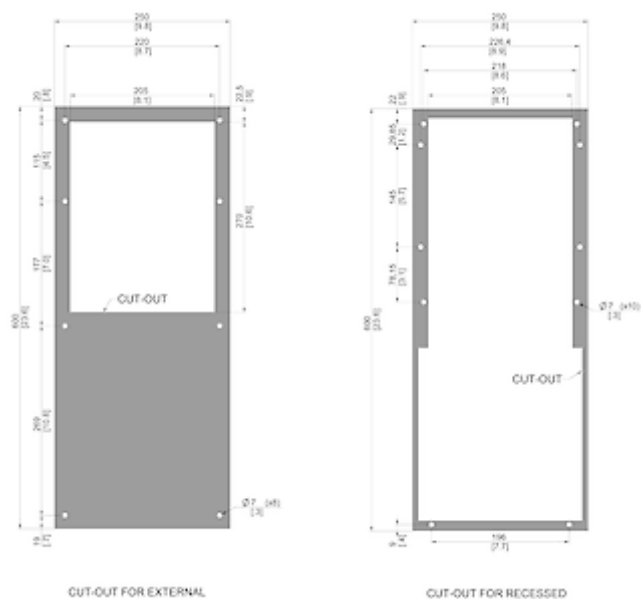
> [Overview Product Group SLIMLINE PRO - cooling units in a new design](#)

### Performance graph:



[click image to enlarge](#)

### Cut Out Dimension:



[click image to enlarge](#)

## Order Information

|                       |                    |
|-----------------------|--------------------|
| <b>Box dimensions</b> | 692 x 350 x 242 mm |
| <b>Gross weight</b>   | 17 Kg              |
| <b>Taric code</b>     | 84158200           |