

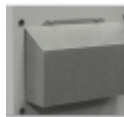
## Cabinet cooling unit



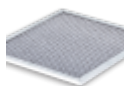
### Description

|                            |                                |
|----------------------------|--------------------------------|
| <b>Order Number:</b>       | 852500S62                      |
| <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 8515/20/25](#)



[Washable Aluminium Filter 8515/20/25](#)



[Vibration Protection Kit 2](#)

## Technical Data

|                                              |                                                                             |
|----------------------------------------------|-----------------------------------------------------------------------------|
| <b>Cooling capacity L35L35:</b>              | 2.5 kW @ 50 Hz<br>2.5 kW @ 60 Hz                                            |
| <b>Cooling capacity L35L50:</b>              | 2.1 kW @ 50 Hz<br>2.1 kW @ 60 Hz                                            |
| <b>Compressor type:</b>                      | Rotary piston                                                               |
| <b>Refrigerant / GWP:</b>                    | R134a / 1430                                                                |
| <b>Refrigerant charge:</b>                   | 400 g / 14,1 oz                                                             |
| <b>High / low Pressure:</b>                  | 30 / 6 bar<br>435 / 88 psi                                                  |
| <b>Operating Temperature Range:</b>          | 10°C - 60°C                                                                 |
| <b>UL temperature range:</b>                 | 10°C - 60°C                                                                 |
| <b>Air flow volume (system / unimpeded):</b> | Ambient air circuit: 680 / 1200 m³/h<br>Cabinet air circuit: 500 / 850 m³/h |
| <b>Mounting:</b>                             | Wall mounted / recessed                                                     |
| <b>Dimensions A x B x C (D+E):</b>           | 1,350 x 395 x 210 (55+155) mm                                               |
| <b>Weight:</b>                               | 47 kg                                                                       |
| <b>Voltage / Frequency:</b>                  | 230 V ~ 50/60 Hz                                                            |
| <b>UL Voltage / Frequency:</b>               | 230 V ~ 60 Hz                                                               |
| <b>Current L35L35:</b>                       | 5.4 A @ 50 Hz<br>6.6 A @ 60 Hz                                              |
| <b>Starting current:</b>                     | 22.5 A                                                                      |
| <b>Max. current:</b>                         | 8.5 A                                                                       |
| <b>Nominal power L35L35:</b>                 | 1.20 kW @ 50 Hz<br>1.47 kW @ 60 Hz                                          |
| <b>Max. power:</b>                           | 1.95 kW                                                                     |
| <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>             | 5 A                                                                         |
| <b>Full load current fans:</b>               | 0.7 A                                                                       |

**Connection:**

4 pole terminal for power  
5 pole terminal for signals

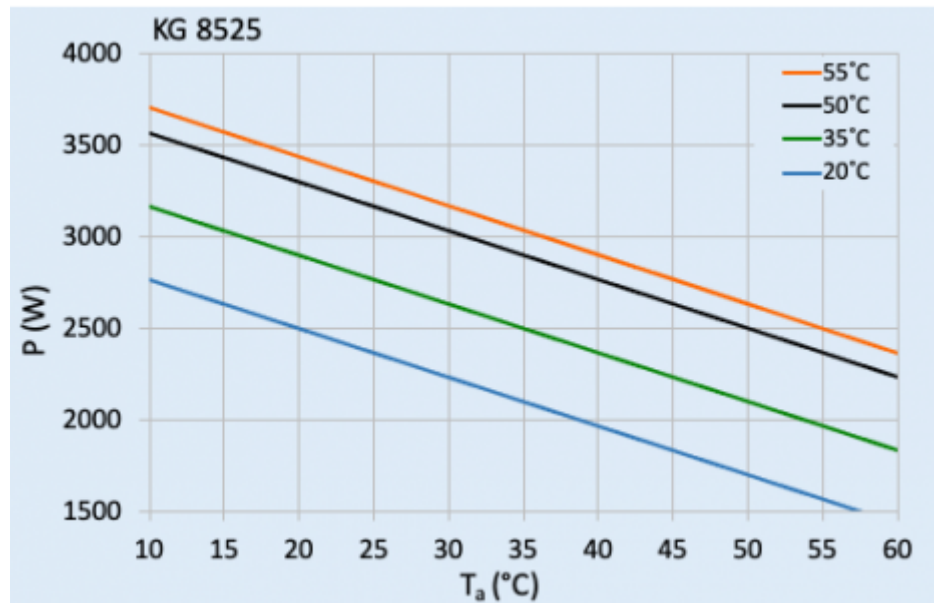
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Please click on the graphics to download.

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

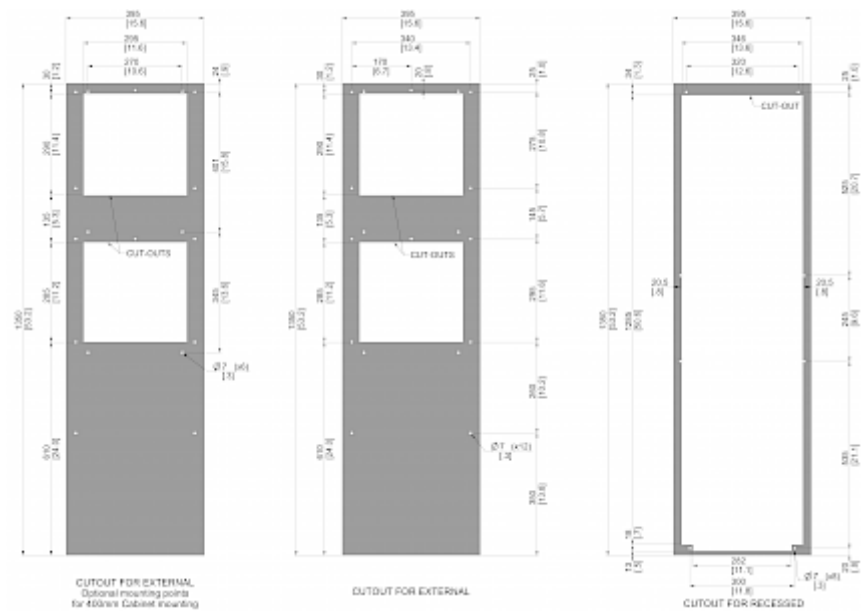
> [Overview Product Group Cooling Units - SLIMLINE PRO](#)

**Performance graph:**



[click image to enlarge](#)

**Cut Out Dimension:**



[click image to enlarge](#)

## Order Information

|                       |                     |
|-----------------------|---------------------|
| <b>Box dimensions</b> | 1442 x 495 x 242 mm |
| <b>Gross weight</b>   | 52.5 Kg             |
| <b>Taric code</b>     | 84158200            |