

## Cabinet cooling unit



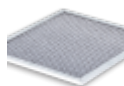
### Description

|                            |                                |
|----------------------------|--------------------------------|
| <b>Order Number:</b>       | 856220S62                      |
| <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 8540/62](#)



[Washable Aluminium Filter 8562](#)



[Vibration Protection Kit 3](#)

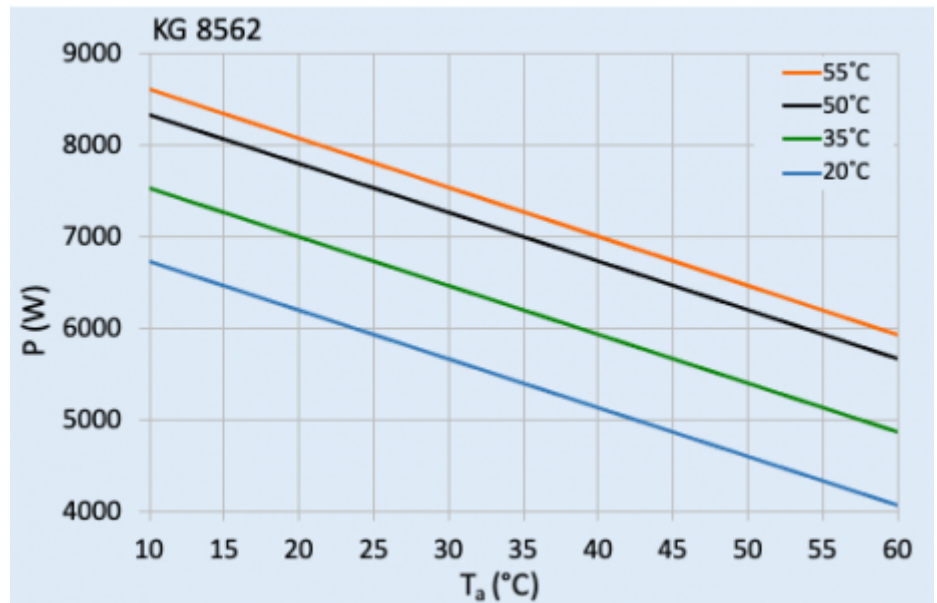
## Technical Data

|                                              |                                                                                |
|----------------------------------------------|--------------------------------------------------------------------------------|
| <b>Cooling capacity L35L35:</b>              | 6.0 kW @ 50 Hz<br>6.2 kW @ 60 Hz                                               |
| <b>Cooling capacity L35L50:</b>              | 5.0 kW @ 50 Hz<br>5.5 kW @ 60 Hz                                               |
| <b>EER L35L35:</b>                           | 2.0                                                                            |
| <b>Compressor type:</b>                      | Scroll                                                                         |
| <b>Refrigerant / GWP:</b>                    | R134a / 1430                                                                   |
| <b>Refrigerant charge:</b>                   | 1200 g / 42 oz.                                                                |
| <b>High / low Pressure:</b>                  | 32 / 6 bar<br>460 / 88 psi                                                     |
| <b>Operating Temperature Range:</b>          | 10°C - 55°C                                                                    |
| <b>UL temperature range:</b>                 | 10°C - 55°C                                                                    |
| <b>Air flow volume (system / unimpeded):</b> | Ambient air circuit: 1000 / 1400 m³/h<br>Cabinet air circuit: 1050 / 1400 m³/h |
| <b>Mounting:</b>                             | Wall mounted / recessed                                                        |
| <b>Dimensions A x B x C (D+E):</b>           | 1,630 x 455 x 270 (75+195) mm                                                  |
| <b>Weight:</b>                               | 86.5 kg                                                                        |
| <b>Voltage / Frequency:</b>                  | 380-415 V 50 Hz 3~<br>400-460 V 60 Hz 3~                                       |
| <b>UL Voltage / Frequency:</b>               | 460 V / 60Hz 3~                                                                |
| <b>Current L35L35:</b>                       | 6.2 A @ 50 Hz<br>6.3 A @ 60 Hz                                                 |
| <b>Starting current:</b>                     | 52 A                                                                           |
| <b>Max. current:</b>                         | 10.5 A                                                                         |
| <b>Nominal power L35L35:</b>                 | 3.1 kW @ 50 Hz<br>3.9 kW @ 60 Hz                                               |
| <b>Max. power:</b>                           | 7.0 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> | 6.4 A                                                    |
| <b>Full load current fans:</b>   | 1.3 A                                                    |
| <b>Connection:</b>               | 4 pole terminal for power<br>5 pole terminal for signals |

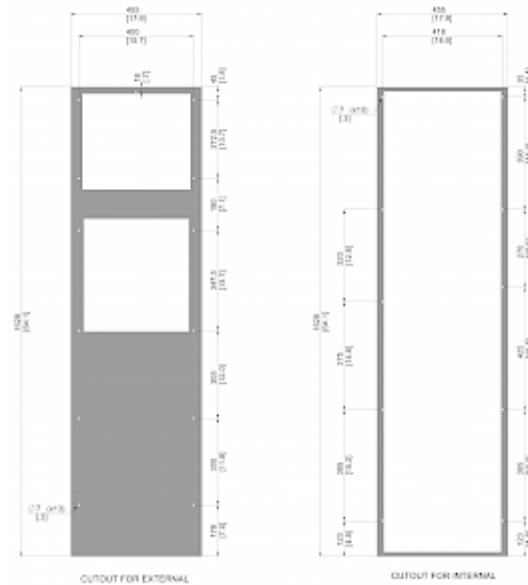
Please click on the graphics to download.  
More CAD drawings can be found under [Product Download](#).  
> [Overview Product Group Cooling Units - SLIMLINE PRO](#)

**Performance graph:**



[click image to enlarge](#)

**Cut Out Dimension:**



[click image to enlarge](#)

## Order Information

|                       |                     |
|-----------------------|---------------------|
| <b>Box dimensions</b> | 1642 x 555 x 299 mm |
| <b>Gross weight</b>   | 80.5 Kg             |
| <b>Taric code</b>     | 84158200            |