

## Cabinet cooling unit



### Description

|                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Order Number:</b>       | 841210001                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Colour:</b>             | RAL 7035                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Housing Material:</b>   | Mild steel, powder coated                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Ingress Protection:</b> | IP 55 / Type 12, 3, 3R, 4                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Note:</b>               | Has the same cutout like KG 8508 and KG 8512                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Approvals:</b>          | CE, cURus, cULus                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Accessories:</b>        | <div>  <a href="#">Cold Air Outlet Duct 8508/12/8412</a> </div> <div>  <a href="#">Washable Aluminium Filter 8508/12/8412</a> </div> <div>  <a href="#">Vibration Protection Kit 1</a> </div> |

## Technical Data

|                                              |                                                                              |
|----------------------------------------------|------------------------------------------------------------------------------|
| <b>Cooling capacity L35L35:</b>              | 1.50 kW @ 50 Hz<br>1.55 kW @ 60 Hz                                           |
| <b>Cooling capacity L35L50:</b>              | 1.27 kW @ 50 Hz<br>1.33 kW @ 60 Hz                                           |
| <b>Compressor type:</b>                      | Rotary piston                                                                |
| <b>Refrigerant / GWP:</b>                    | R134a / 1430                                                                 |
| <b>Refrigerant charge:</b>                   | 267 g / 9.4 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: 550 / 850 m³/h<br>Enclosure air circuit: 350 / 850 m³/h |
| <b>Mounting:</b>                             | Wall mounted / recessed                                                      |
| <b>Dimensions A x B x C (D+E):</b>           | 950 x 395 x 250 (55+195) mm                                                  |
| <b>Weight:</b>                               | 45 kg                                                                        |
| <b>Voltage / Frequency:</b>                  | 120 V ~ 50/60 Hz                                                             |
| <b>UL Voltage / Frequency:</b>               | 120 V ~ 60 Hz                                                                |
| <b>Current L35L35:</b>                       | 6.4 A @ 50 Hz<br>7.2 A @ 60 Hz                                               |
| <b>Starting current:</b>                     | 32 A                                                                         |
| <b>Max. current:</b>                         | 9.4 A                                                                        |
| <b>Nominal power L35L35:</b>                 | 680 W @ 50 Hz<br>830 W @ 60 Hz                                               |
| <b>Max. power:</b>                           | 1.1 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>               | 1.5 A                                                                        |

**Connection:**

4 pole terminal for power  
5 pole terminal for signals

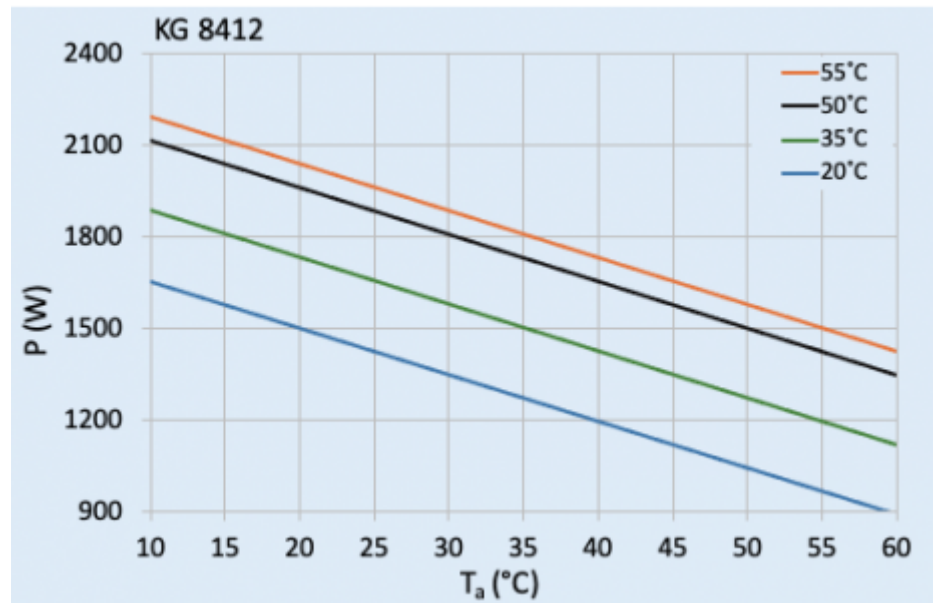
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Please click on the graphics to download.

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

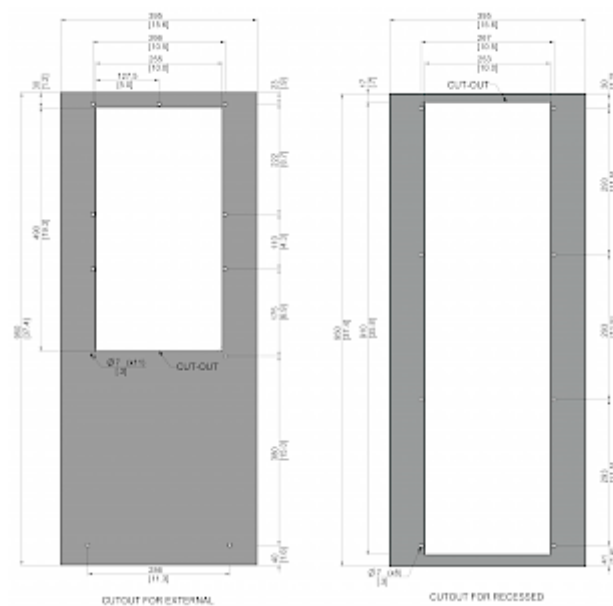
> [Overview Product Group Cooling Units - SLIMLINE PRO](#)

**Performance graph:**



[click image to enlarge](#)

**Cut Out Dimension:**



[click image to enlarge](#)

## Order Information

|                       |                     |
|-----------------------|---------------------|
| <b>Box dimensions</b> | 1042 x 495 x 283 mm |
|-----------------------|---------------------|

|                     |       |
|---------------------|-------|
| <b>Gross weight</b> | 46 Kg |
|---------------------|-------|

|                   |          |
|-------------------|----------|
| <b>Taric code</b> | 84158200 |
|-------------------|----------|