

## Control Cabinet Air Conditioner



### Description

|                            |                           |
|----------------------------|---------------------------|
| <b>Order Number:</b>       | 43251081                  |
| <b>Brand Name:</b>         | COMPACT INDOOR            |
| <b>Colour:</b>             | RAL 7035                  |
| <b>Housing Material:</b>   | Mild steel, powder coated |
| <b>Ingress Protection:</b> | IP 54 / TYPE 12           |
| <b>Approvals:</b>          | CE, cURus, cULus          |

## Technical Data

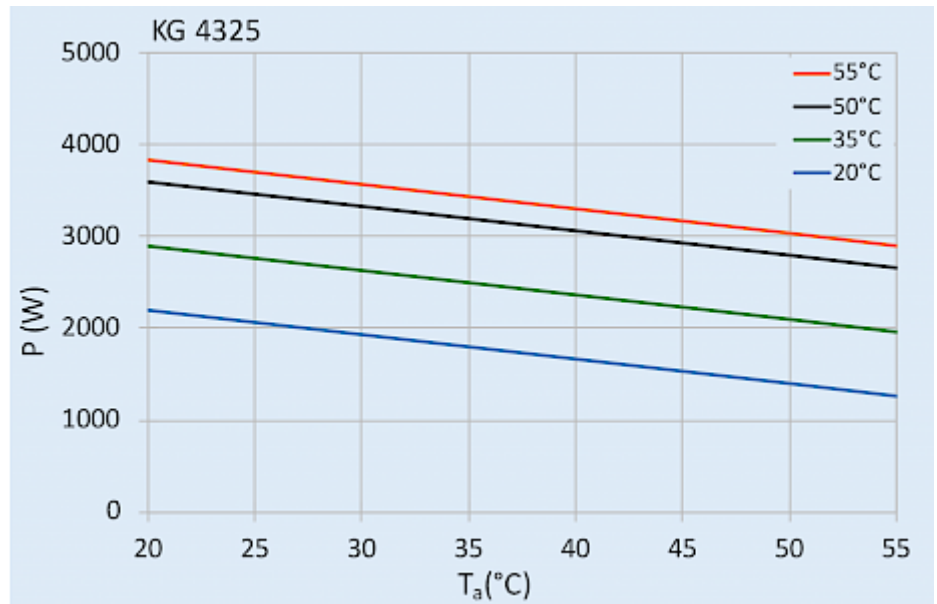
|                                              |                                                                              |
|----------------------------------------------|------------------------------------------------------------------------------|
| <b>Cooling capacity L35L35 (EN14511-3):</b>  | 2.5 kW                                                                       |
| <b>Cooling capacity L35L50 (EN14511-3):</b>  | 2.04 kW                                                                      |
| <b>Compressor type:</b>                      | Rotary piston compressor                                                     |
| <b>Refrigerant / GWP:</b>                    | R134a / 1430                                                                 |
| <b>Refrigerant charge:</b>                   | 850 g / 30 oz                                                                |
| <b>High / low Pressure:</b>                  | 29.5 / 6 bar<br>425 / 88 psig                                                |
| <b>Operating Temperature Range:</b>          | 10°C - 55°C                                                                  |
| <b>Air flow volume (system / unimpeded):</b> | Ambient air circuit: 750 / 1200 m³/h<br>Cabinet air circuit: 550 / 1200 m³/h |
| <b>Mounting:</b>                             | Recessed                                                                     |
| <b>Dimensions A x B x C (D+E):</b>           | 1,295 x 557 x 340 (250+90) mm                                                |
| <b>Weight:</b>                               | 73 kg                                                                        |
| <b>Cut out dimensions:</b>                   | 495 x 1236 mm                                                                |
| <b>Voltage / Frequency:</b>                  | 120 V ~ 60 Hz                                                                |
| <b>UL Voltage / Frequency:</b>               | 115 V ~ 60 Hz                                                                |
| <b>Current L35L35:</b>                       | 8.7 A                                                                        |
| <b>Starting current:</b>                     | 45.1 A                                                                       |
| <b>Max. current:</b>                         | 13.5 A                                                                       |
| <b>Nominal power L35L35:</b>                 | 970 W                                                                        |
| <b>Max. power:</b>                           | 1.27 kW                                                                      |
| <b>Fuse:</b>                                 | 16 A (T)                                                                     |
| <b>Short-circuit current rating:</b>         | 5 kA                                                                         |
| <b>Connection:</b>                           | Connection terminal block                                                    |

Please click on the graphics to download.

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

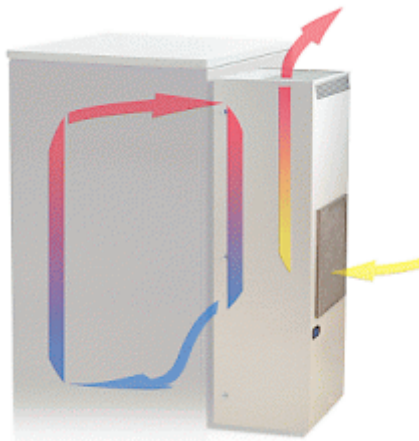
> [Overview Product Group COMPACT INDOOR - reliable and economical](#)

### Performance graph:



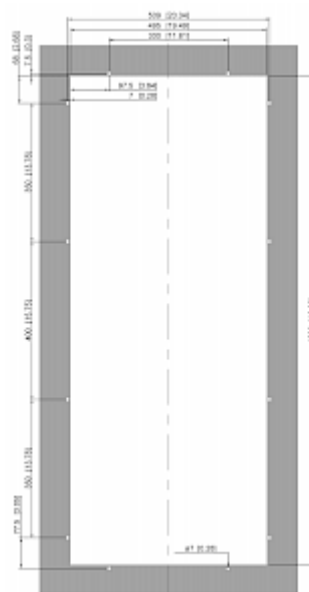
[click image to enlarge](#)

### Air flow:



[click image to enlarge](#)

### Cut Out Dimension:



[click image to enlarge](#)

## Order Information

|                                         |          |
|-----------------------------------------|----------|
| <b>Stainless steel housing part no.</b> | 43251026 |
| <b>Taric code</b>                       | 84158200 |