

## Control Cabinet Air Conditioner



### Description

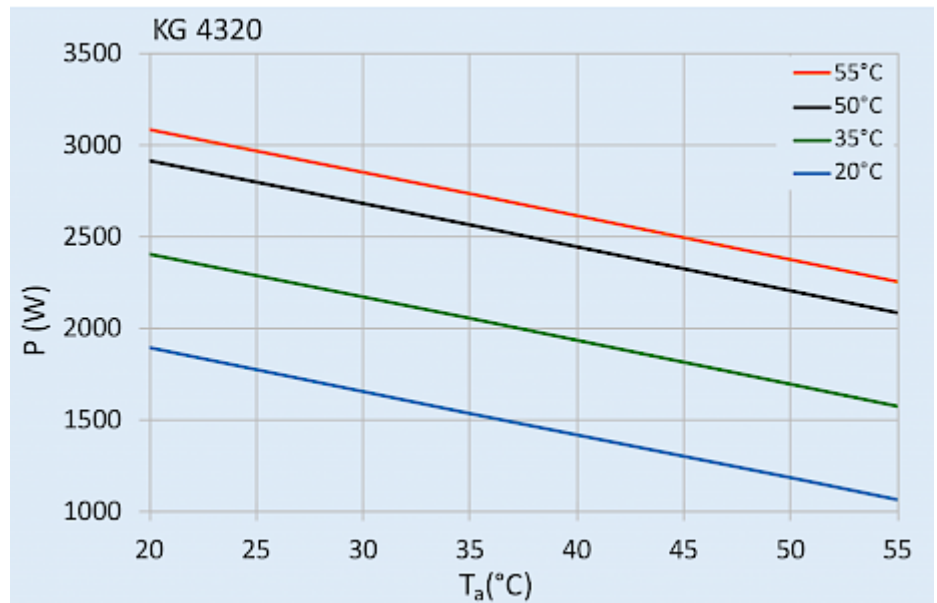
|                            |                           |
|----------------------------|---------------------------|
| <b>Order Number:</b>       | 43201081                  |
| <b>Colour:</b>             | RAL 7035                  |
| <b>Housing Material:</b>   | Mild steel, powder coated |
| <b>Ingress Protection:</b> | IP 54 / TYPE 12           |
| <b>Approvals:</b>          | CE, cURus, cULus          |

## Technical Data

|                                              |                                                                           |
|----------------------------------------------|---------------------------------------------------------------------------|
| <b>Cooling capacity L35L35:</b>              | 2 kW                                                                      |
| <b>Cooling capacity L35L50:</b>              | 1.65 kW                                                                   |
| <b>Compressor type:</b>                      | Rotary piston compressor                                                  |
| <b>Refrigerant / GWP:</b>                    | R134a / 1430                                                              |
| <b>Refrigerant charge:</b>                   | 620 g / 21.9 oz                                                           |
| <b>High / low Pressure:</b>                  | 29 / 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 650 / 1200 m³/h<br>Cabinet air circuit 470 / 850 m³/h |
| <b>Mounting:</b>                             | Recessed                                                                  |
| <b>Dimensions A x B x C (D+E):</b>           | 1,045 x 452 x 270 (180+90) mm                                             |
| <b>Weight:</b>                               | 50 kg                                                                     |
| <b>Cut out dimensions:</b>                   | 395 x 987 mm                                                              |
| <b>Voltage / Frequency:</b>                  | 120 V ~ 60 Hz                                                             |
| <b>UL Voltage / Frequency:</b>               | 115 V ~ 60 Hz                                                             |
| <b>Current L35L35:</b>                       | 11.2 A                                                                    |
| <b>Starting current:</b>                     | 40.1 A                                                                    |
| <b>Max. current:</b>                         | 18.8 A                                                                    |
| <b>Nominal power L35L35:</b>                 | 1.28 kW                                                                   |
| <b>Max. power:</b>                           | 1.42 kW                                                                   |
| <b>Fuse:</b>                                 | 20 A (T)                                                                  |
| <b>Short-circuit current rating:</b>         | 5 kA                                                                      |
| <b>Connection:</b>                           | Connection terminal block                                                 |

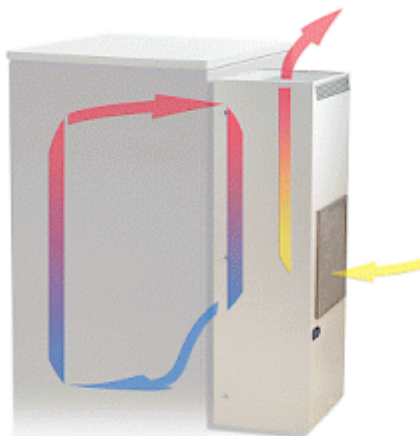
Please click on the graphics to download.  
 More CAD drawings can be found under [Product Download](#).  
 > [Overview Product Group Cooling Units - COMPACT](#)

### Performance graph:



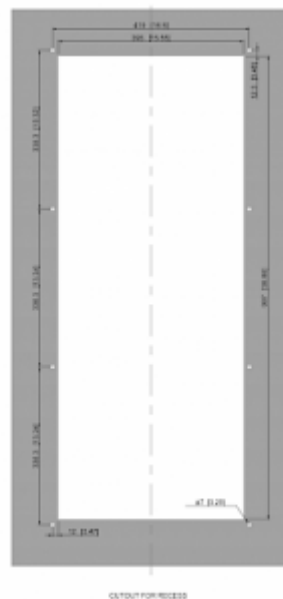
[click image to enlarge](#)

### Air flow:



[click image to enlarge](#)

### Cut Out Dimension:



[click image to enlarge](#)

## Order Information

|                                         |               |
|-----------------------------------------|---------------|
| <b>Stainless steel housing part no.</b> | 4320102       |
| <b>Taric code</b>                       | 84158200      |
| <b>GTIN (EAN)</b>                       | 5350604360884 |