

## Control Cabinet Air Conditioner



### Description

|                            |                           |
|----------------------------|---------------------------|
| <b>Order Number:</b>       | 43100081                  |
| <b>Brand Name:</b>         | SoliTherm ComPact         |
| <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          |

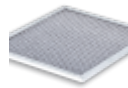
#### Accessories:



[Stainless Steel Filter Holder 4305/08/09/10](#)



[Fibre Filter Media 4305/08/09/10](#)



[Washable Aluminium Filter 4305/08/09/10](#)

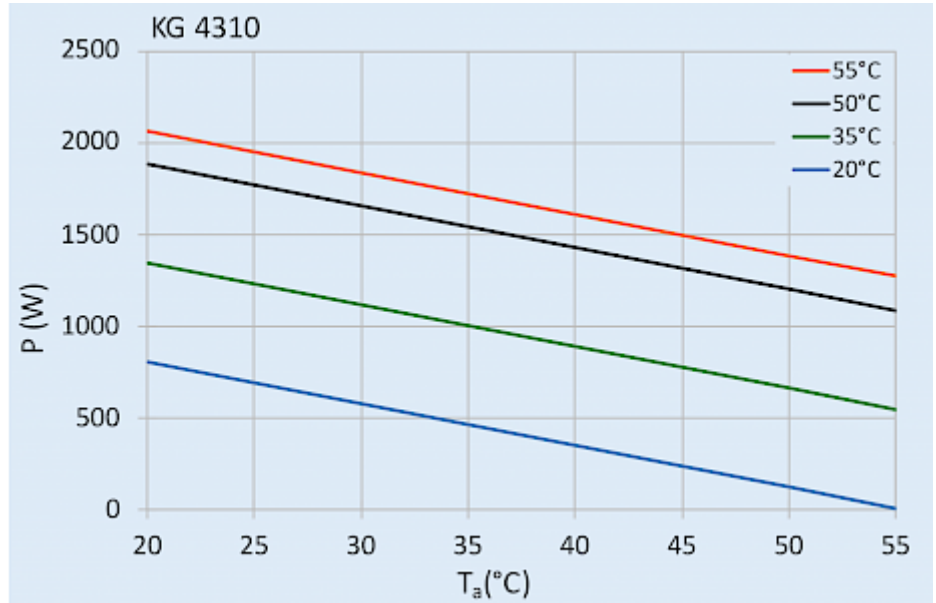
## Technical Data

|  |  |
|--|--|
| <b>Cooling capacity L35L35 (EN14511-3):</b>  | 1000 W @ 50 Hz<br>1080 W @ 60 Hz   |
| <b>Cooling capacity L35L50 (EN14511-3):</b>  | 730 W @ 50 Hz<br>745 W @ 60 Hz   |
| <b>Compressor type:</b>                      | Reciprocating compressor   |
| <b>Refrigerant / GWP:</b>                    | R134a / 1430   |
| <b>Refrigerant charge:</b>                   | 180 g / 6.3 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: 410 / 850 m <sup>3</sup> /h<br>Cabinet air circuit: 300 / 550 m <sup>3</sup> /h |
| <b>Mounting:</b>                             | Recessed   |
| <b>Dimensions A x B x C (D+E):</b>           | 715 x 372 x 260 (170+90) mm  |
| <b>Weight:</b>                               | 30 kg  |
| <b>Cut out dimensions:</b>                   | 316 x 654 mm   |
| <b>Voltage / Frequency:</b>                  | 230 V ~ 50/60 Hz   |
| <b>UL Voltage / Frequency:</b>               | 230 V ~ 60 Hz  |
| <b>Current L35L35:</b>                       | 3.2 A  |
| <b>Starting current:</b>                     | 15.9 A   |
| <b>Max. current:</b>                         | 4.1 A  |
| <b>Nominal power L35L35:</b>                 | 550 W @ 50 Hz<br>640 W @ 60 Hz   |
| <b>Max. power:</b>                           | 820 W  |
| <b>Fuse:</b>                                 | 10 A (T)   |
| <b>Short-circuit current rating:</b>         | 5 kA   |
| <b>Connection:</b>                           | Connection terminal block  |

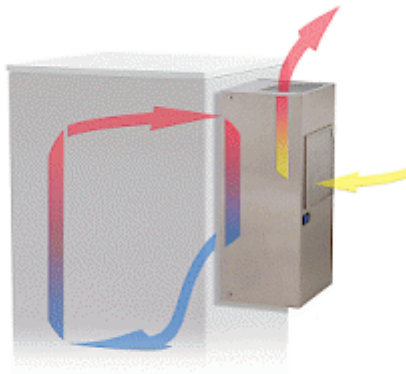
Please click on the graphics to download.

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

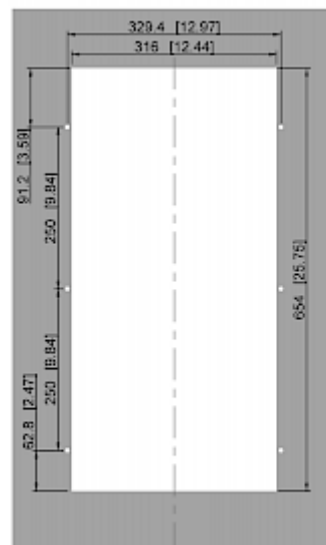
> [Overview Product Group COMPACT INDOOR - reliable and economical](#)

**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> | 43100026 |
| <b>Taric code</b>                       | 84158200 |