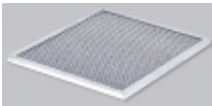


## Control Cabinet Air Conditioner KG 4320-400V



### Product Features

|                    |                                                                                                        |                                                                                     |  |
|--------------------|--------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--|
| Brand Name:        | SoliTherm ComPact                                                                                      |                                                                                     |  |
| Order Number:      | 43202001                                                                                               |                                                                                     |  |
| Color:             | RAL 7035                                                                                               |                                                                                     |  |
| Housing Material:  | Mild steel, powder coated                                                                              |                                                                                     |  |
| IP class EN 60529: | External circuit: IP 24<br>Internal circuit: IP 54                                                     |                                                                                     |  |
| Optional:          | with stainless steel cover, part no.4320202<br>with integrated condensate evaporator part no. 43202101 |                                                                                     |  |
| Approvals:         | CE, cURus, RoHS                                                                                        |                                                                                     |  |
| Accessories:       | Fibre filter media                                                                                     |  |  |
|                    | Aluminium Filter                                                                                       |  |  |
|                    | Filter holder                                                                                          |  |  |
| Taric Code:        | 84158200                                                                                               |                                                                                     |  |

## Technical data KG 4320-400V

|                                 |                                                                |
|---------------------------------|----------------------------------------------------------------|
| <b>Cooling capacity L35L35:</b> | 2 kW @ 50 Hz<br>2 kW @ 60 Hz                                   |
| <b>Cooling capacity L35L50:</b> | 1.60 kW @ 50 Hz<br>1.65 kW @ 60 Hz                             |
| <b>Compressor:</b>              | Reciprocating compressor                                       |
| <b>Refrigerant / GWP:</b>       | R134a / 1430                                                   |
| <b>Refrigerant charge:</b>      | 480 g / 17 oz                                                  |
| <b>High / low pressure:</b>     | 24 / 6 bar<br>348 / 88 psig                                    |
| <b>Temperature range:</b>       | +10°C - +55°C                                                  |
| <b>Air volume flow:</b>         | Ambient air circuit: 650 m³/h<br>Cabinet air circuit: 470 m³/h |
| <b>Mounting:</b>                | External                                                       |
| <b>Dimension HxWxD:</b>         | 980 x 395 x 260 mm                                             |
| <b>Weight:</b>                  | 44.2 kg                                                        |
| <b>Cut out dimensions:</b>      | 920 x 335 mm                                                   |
| <b>Voltage / Frequency:</b>     | 400/460 V - 50/60 Hz 3~                                        |
| <b>Current L35L35:</b>          | 3.1 A @ 400 V<br>2.7 A @ 460 V                                 |
| <b>Starting current:</b>        | 5.7 A / 6.4 A                                                  |
| <b>Max. current:</b>            | 3.6 A / 3.2 A                                                  |
| <b>Nominal power L35L35:</b>    | 1.26 kW @ 400 / 460 V - 50 Hz<br>1.35 kW @ 400 / 460 V - 60 Hz |
| <b>Max. power:</b>              | 1.42 kW                                                        |
| <b>Fuse:</b>                    | 3 x 6 A (T)                                                    |
| <b>Connection:</b>              | Connection terminal block                                      |

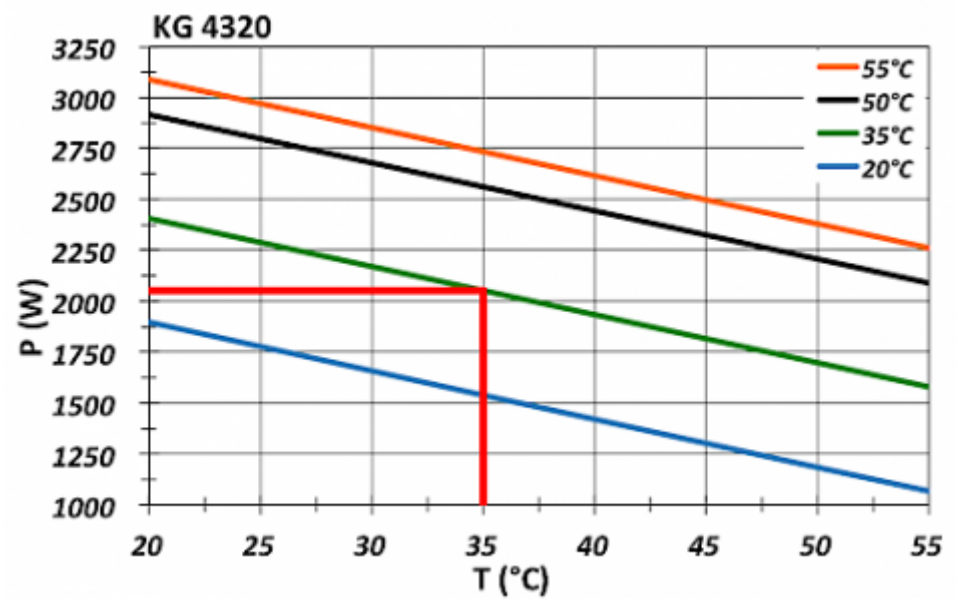
Please click on the graphics to download.

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

> [Overview product group Cabinet cooling units - ComPact Line](#)

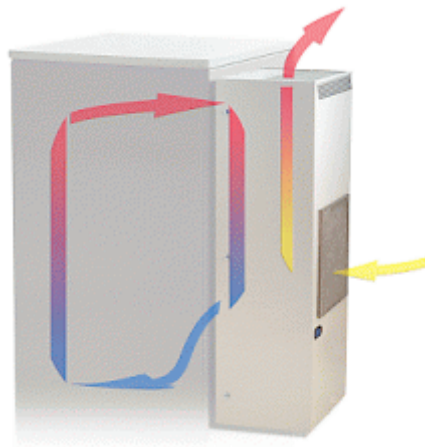
### Performance Graph:

T = Ambient temperature  
P = Cooling capacity



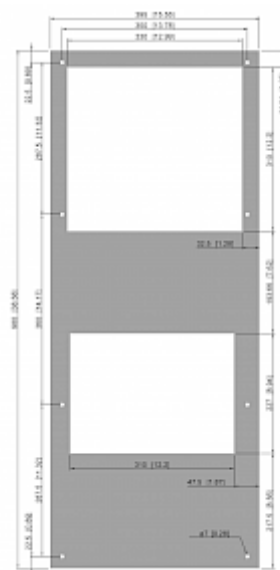
[click image to enlarge](#)

### Air flow:



[click image to enlarge](#)

### Cut out dimensions:



[click image to enlarge](#)