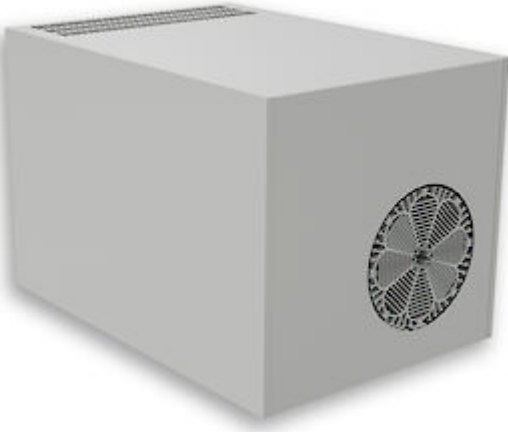


## Cabinet cooling unit - roof mounted



### Description

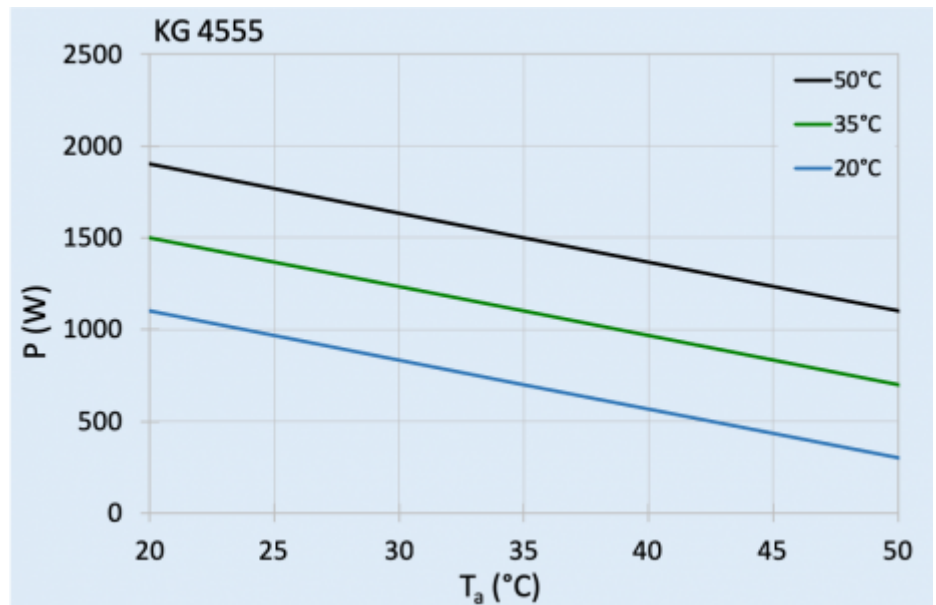
|                            |                                |
|----------------------------|--------------------------------|
| <b>Order Number:</b>       | 4555002                        |
| <b>Housing Material:</b>   | Stainless steel AISI 304 (V2A) |
| <b>Ingress Protection:</b> | IP 54                          |
| <b>Approvals:</b>          | CE, cURus                      |

## Technical Data

|                                              |                                                                             |
|----------------------------------------------|-----------------------------------------------------------------------------|
| <b>Cooling capacity L35L35:</b>              | 1.10 kW @ 50 Hz<br>1.15 kW @ 60 Hz                                          |
| <b>Cooling capacity L35L50:</b>              | 700 W @ 50 Hz<br>750 W @ 60 Hz                                              |
| <b>Compressor type:</b>                      | Rotary piston compressor                                                    |
| <b>Refrigerant / GWP:</b>                    | R 134a / 1430                                                               |
| <b>Refrigerant charge:</b>                   | 500 g / 17.6 oz                                                             |
| <b>High / low Pressure:</b>                  | 35 / 6 bar<br>508 / 88 psig                                                 |
| <b>Operating Temperature Range:</b>          | 10°C - 55°C                                                                 |
| <b>Air flow volume (system / unimpeded):</b> | Ambient air circuit: 360 / 1200 m³/h<br>Cabinet air circuit: 500 / 650 m³/h |
| <b>Mounting:</b>                             | Roof mounted                                                                |
| <b>Dimensions A x B x C (D+E):</b>           | 400 x 400 x 600 mm                                                          |
| <b>Weight:</b>                               | 55 kg                                                                       |
| <b>Cut out dimensions:</b>                   | 108 x 530 mm (x2)                                                           |
| <b>Voltage / Frequency:</b>                  | 230 V ~ 50/60 Hz                                                            |
| <b>UL Voltage / Frequency:</b>               | 230/240V ~ 50/60Hz                                                          |
| <b>Current L35L35:</b>                       | 4.0 A @ 50 Hz<br>4.4 A @ 60 Hz                                              |
| <b>Starting current:</b>                     | 15 A                                                                        |
| <b>Max. current:</b>                         | 4.8 A                                                                       |
| <b>Nominal power L35L35:</b>                 | 800 W @ 50 Hz<br>900 W @ 60 Hz                                              |
| <b>Max. power:</b>                           | 1.09 kW                                                                     |
| <b>Fuse:</b>                                 | 10 A (T)                                                                    |
| <b>Short-circuit current rating:</b>         | 5 kA                                                                        |
| <b>Connection:</b>                           | Connection terminal block                                                   |

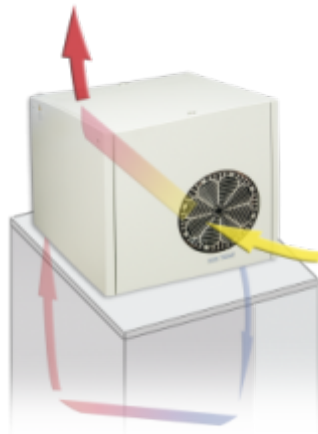
Please click on the graphics to download.  
 More CAD drawings can be found under [Product Download](#).  
 > [Overview Product Group Roof Mounted Cooling Units](#)

### Performance graph:



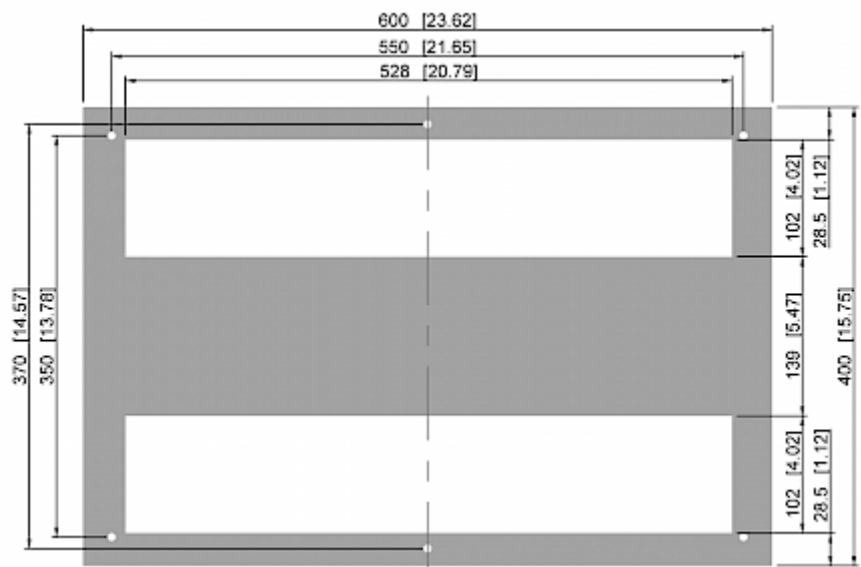
[click image to enlarge](#)

### Air flow:



[click image to enlarge](#)

### Cut Out Dimension:



[click image to enlarge](#)