

## Outdoor cooling unit



## Description

|  |  |
|--|--|
| <b>Order Number:</b>                     | 574101201                                  |
| <b>Brand Name:</b>                       | Compact Outdoor                            |
| <b>Colour:</b>                           | RAL 7035                                   |
| <b>Housing Material:</b>                 | Mild steel, powder coated                  |
| <b>IP protection class to EN 60 529:</b> | IP 56 / Type 12, 3, 3R, 4                  |
| <b>Included:</b>                         | With enclosure heater and aluminium filter |
| <b>Approvals:</b>                        | CE, cURus, cULus                           |
| <b>UL File Number:</b>                   | cURus (SA32278), cULus (E498756)           |

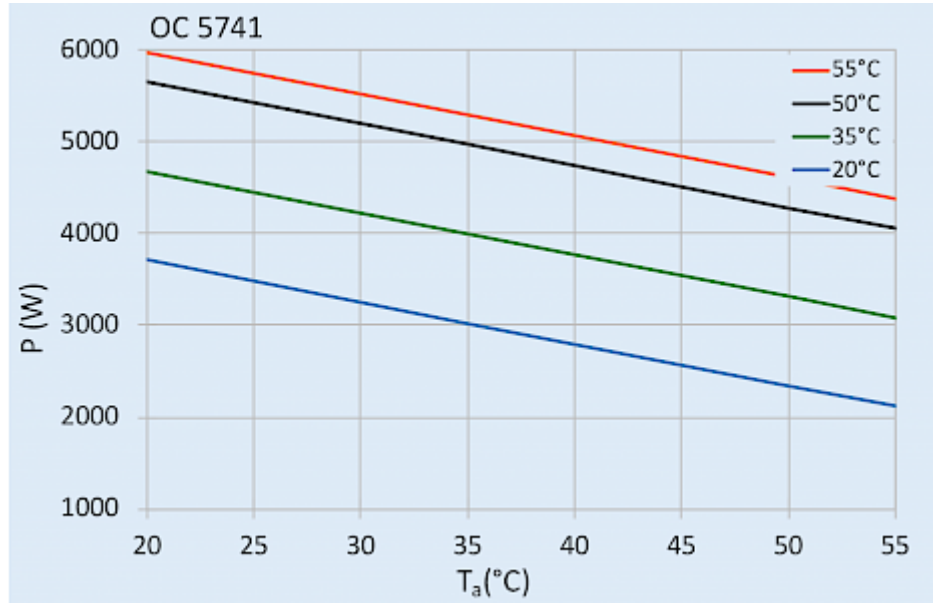
## Technical Data

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|--|--|
| <b>Cooling capacity L35L35 (EN14511-3):</b>  | 4000 W @ 50 Hz<br>4000 W @ 60 Hz   |
| <b>Cooling capacity L35L50 (EN14511-3):</b>  | 3180 W @ 50 Hz<br>3360 W @ 60 Hz   |
| <b>Enclosure heater:</b>                     | 2000 W   |
| <b>Compressor type:</b>                      | Rotary piston compressor   |
| <b>Refrigerant / GWP:</b>                    | R513A / 630  |
| <b>Refrigerant charge:</b>                   | 1217 g / 42.9 oz.  |
| <b>High / low Pressure:</b>                  | 3.0 / 0.5 MPa<br>433 / 77 psig   |
| <b>Air flow volume (system / unimpeded):</b> | Ambient air circuit: 990 / 1500 m <sup>3</sup> /h<br>Cabinet air circuit: 950 / 1200 m <sup>3</sup> /h   |
| <b>Operating Temperature Range:</b>          | -40°C - 55°C   |
| <b>Mounting:</b>                             | Wall mounted   |
| <b>Dimensions A x B x C (D+E):</b>           | 1,550 x 457 x 355 mm   |
| <b>Weight:</b>                               | 82 kg  |
| <b>Voltage / Frequency:</b>                  | 230 V ~ 50/60 Hz   |
| <b>UL Voltage / Frequency:</b>               | 230 V ~ 60 Hz  |
| <b>Current L35L35:</b>                       | 9.5 A @ 50 Hz<br>12.5 A @ 60 Hz  |
| <b>Starting current:</b>                     | 50 A   |
| <b>Max. current:</b>                         | 15.2 A   |
| <b>Nominal power L35L35:</b>                 | 2160 W @ 50 Hz<br>2790 W @ 60 Hz   |
| <b>Max. power:</b>                           | 2620 W @ 50 Hz<br>3480 kW @ 60 Hz  |
| <b>Fuse:</b>                                 | 20 A (T)   |
| <b>Short-circuit current rating:</b>         | 5 kA   |
| <b>Connection:</b>                           | 4 pole terminal block for power<br>5 pole terminal block for signals<br>3 pole terminal block for RS 485 |

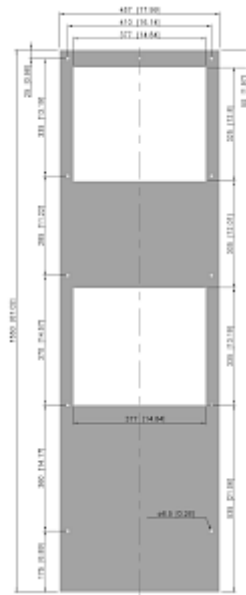
Please click on the graphics to download.

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

> [Overview Product Group COMPACT OUTDOOR - cooling units NEMA / Type 4X](#)

**Performance graph:**


[click image to enlarge](#)

**Cut Out Dimension:**


[click image to enlarge](#)

## Order Information

|                       |                      |
|-----------------------|----------------------|
| <b>Box dimensions</b> | 1,590 x 503 x 395 mm |
|-----------------------|----------------------|

|                     |       |
|---------------------|-------|
| <b>Gross weight</b> | 86 kg |
|---------------------|-------|

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