

## Cooling unit NEMA / type 4X



## Description

|  |  |
|--|--|
| <b>Order Number:</b>                     | 57102182                                   |
| <b>Brand Name:</b>                       | Compact Outdoor                            |
| <b>Housing Material:</b>                 | Stainless steel AISI 304 (V2A)             |
| <b>IP protection class to EN 60 529:</b> | IP 56 / Type 12, 3, 3R, 4, 4X              |
| <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

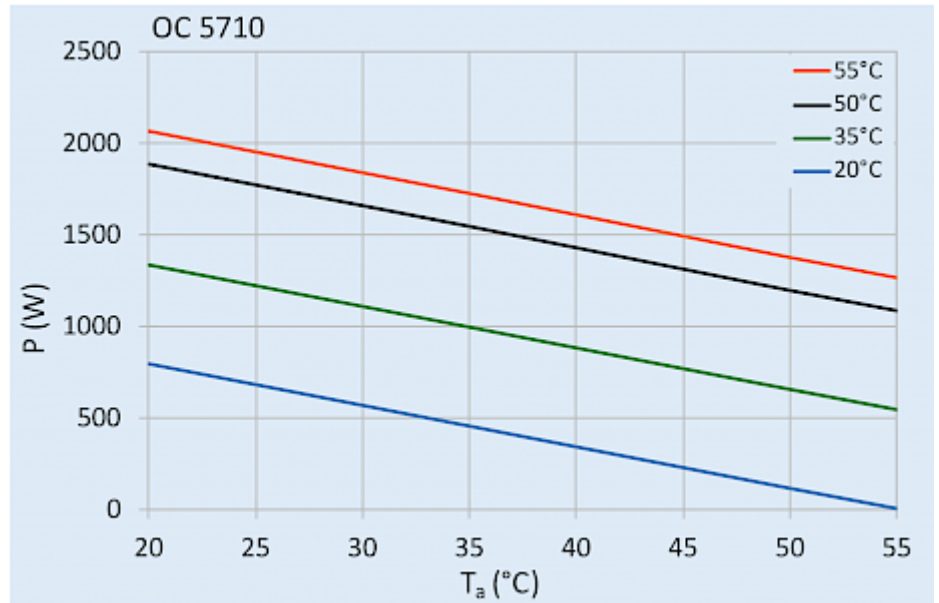
|  |  |
|--|--|
| <b>Cooling capacity L35L35 (EN14511-3):</b>  | 1000 W @ 50 Hz<br>1080 W @ 60 Hz   |
| <b>Cooling capacity L35L50 (EN14511-3):</b>  | 660 W @ 50 Hz<br>720 W @ 60 Hz   |
| <b>Enclosure heater:</b>                     | 400 W  |
| <b>Compressor type:</b>                      | Rotary piston compressor   |
| <b>Refrigerant / GWP:</b>                    | R513A / 630  |
| <b>Refrigerant charge:</b>                   | 291 g / 10.3 oz  |
| <b>High / low Pressure:</b>                  | 30.1 / 6 bar<br>445 / 88 psig  |
| <b>Air flow volume (system / unimpeded):</b> | Ambient air circuit: 320 / 850 m <sup>3</sup> /h<br>Cabinet air circuit: 375 / 550 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>           | 900 x 304 x 270 mm   |
| <b>Weight:</b>                               | 39.5 kg  |
| <b>Voltage / Frequency:</b>                  | 400/460 V - 50/60 Hz 2~  |
| <b>UL Voltage / Frequency:</b>               | 400/460 V ~ 60 Hz 2~   |
| <b>Current L35L35:</b>                       | 1.5 A @ 50 Hz<br>1.5 A @ 60 Hz   |
| <b>Starting current:</b>                     | 9.2 A / 8.0 A  |
| <b>Max. current:</b>                         | 2.5 A  |
| <b>Nominal power L35L35:</b>                 | 571 W @ 50 Hz<br>611 W @ 60 Hz   |
| <b>Max. power:</b>                           | 667 W @ 50 Hz<br>734 W @ 60 Hz   |
| <b>Fuse:</b>                                 | 5 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](#).

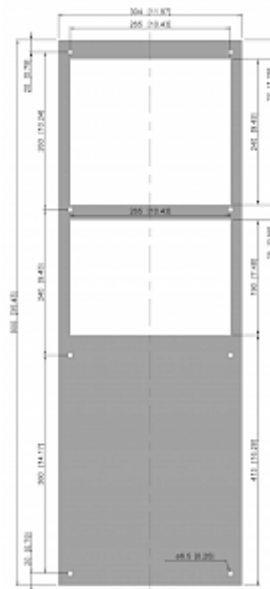
> [Overview Product Group COMPACT OUTDOOR - cooling units NEMA / Type 4X](#)

**Performance graph:**



click image to enlarge

**Cut Out Dimension:**



click image to enlarge

## Order Information

|  |                    |
|--|--------------------|
| <b>In stainless steel 316 (V4A) part no.</b> | 57102184           |
| <b>Box dimensions</b>                        | 940 x 348 x 310 mm |
| <b>Gross weight</b>                          | 41.5 kg            |
| <b>Taric code</b>                            | 84158200           |