

## Cooling unit NEMA / type 4X



### Description

|                            |                                            |
|----------------------------|--------------------------------------------|
| <b>Order Number:</b>       | 57310182                                   |
| <b>Brand Name:</b>         | Compact Outdoor                            |
| <b>Housing Material:</b>   | Stainless steel AISI 304 (V2A)             |
| <b>Ingress Protection:</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>  | 3000 W @ 50 Hz<br>3000 W @ 60 Hz                                             |
| <b>Cooling capacity L35L50 (EN14511-3):</b>  | 2380 W @ 50 Hz<br>2510 W @ 60 Hz                                             |
| <b>Enclosure heater:</b>                     | 1500 W                                                                       |
| <b>Compressor type:</b>                      | Rotary piston compressor                                                     |
| <b>Refrigerant / GWP:</b>                    | R134a / 1430                                                                 |
| <b>Refrigerant charge:</b>                   | 900 g / 31.7 oz                                                              |
| <b>High / low Pressure:</b>                  | 29 / 6 bar<br>425 / 88 psig                                                  |
| <b>Operating Temperature Range:</b>          | -40°C - 55°C                                                                 |
| <b>Air flow volume (system / unimpeded):</b> | Ambient air circuit: 765 / 1200 m³/h<br>Cabinet air circuit: 950 / 1200 m³/h |
| <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>                               | 75.3 kg                                                                      |
| <b>Voltage / Frequency:</b>                  | 230 V ~ 50/60 Hz                                                             |
| <b>UL Voltage / Frequency:</b>               | 230 V ~ 60 Hz                                                                |
| <b>Current L35L35:</b>                       | 5.8 A @ 50 Hz<br>7.4 A @ 60 Hz                                               |
| <b>Starting current:</b>                     | 30 A                                                                         |
| <b>Max. current:</b>                         | 9.9 A                                                                        |
| <b>Nominal power L35L35:</b>                 | 1.32 kW @ 50 Hz<br>1.67 kW @ 60 Hz                                           |
| <b>Max. power:</b>                           | 1.65 kW @ 50 Hz<br>2.20 kW @ 60 Hz                                           |
| <b>Fuse:</b>                                 | 16 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 OUTDOOR - cooling units NEMA / Type 4X](#)



## Order Information

|                                              |                      |
|----------------------------------------------|----------------------|
| <b>In stainless steel 316 (V4A) part no.</b> | 57310184             |
| <b>Box dimensions</b>                        | 1,590 x 503 x 395 mm |
| <b>Gross weight</b>                          | 79.5 kg              |
| <b>Taric code</b>                            | 84158200             |