

Cooling unit NEMA / type 4X



Description

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| Order Number: | 57410182 |
| Brand Name: | Compact Outdoor |
| Housing Material: | Stainless steel AISI 304 (V2A) |
| IP protection class to EN 60 529: | IP 56 / Type 12, 3, 3R, 4, 4X |
| Included: | With enclosure heater and aluminium filter |
| Approvals: | CE, cURus, cULus |
| UL File Number: | cURus (SA32278), cULus (E498756) |

Technical Data

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| Cooling capacity L35L35 (EN14511-3): | 4000 W @ 50 Hz 4000 W @ 60 Hz |
| Cooling capacity L35L50 (EN14511-3): | 3180 W @ 50 Hz 3360 W @ 60 Hz |
| Enclosure heater: | 2000 W |
| Compressor type: | Rotary piston compressor |
| Refrigerant / GWP: | R513A / 630 |
| Refrigerant charge: | 1217 g / 42.9 oz. |
| High / low Pressure: | 3.0 / 0.5 MPa 433 / 77 psig |
| Air flow volume (system / unimpeded): | Ambient air circuit: 990 / 1500 m ³ /h Cabinet air circuit: 950 / 1200 m ³ /h |
| Operating Temperature Range: | -40°C - 55°C |
| Mounting: | Wall mounted |
| Dimensions A x B x C (D+E): | 1,550 x 457 x 355 mm |
| Weight: | 82 kg |
| Voltage / Frequency: | 230 V ~ 50/60 Hz |
| UL Voltage / Frequency: | 230 V ~ 60 Hz |
| Current L35L35: | 9.5 A @ 50 Hz 12.5 A @ 60 Hz |
| Starting current: | 42 A |
| Max. current: | 15.2 A |
| Nominal power L35L35: | 2160 W @ 50 Hz 2790 W @ 60 Hz |
| Max. power: | 2620 W @ 50 Hz 3480 kW @ 60 Hz |
| Fuse: | 20 A (T) |
| Max circuit ampacity: | 15 A |
| Short-circuit current rating: | 5 kA |
| Rated current compressor: | 7.6 A |
| Full load current fans: | 1.5 A |

Connection:

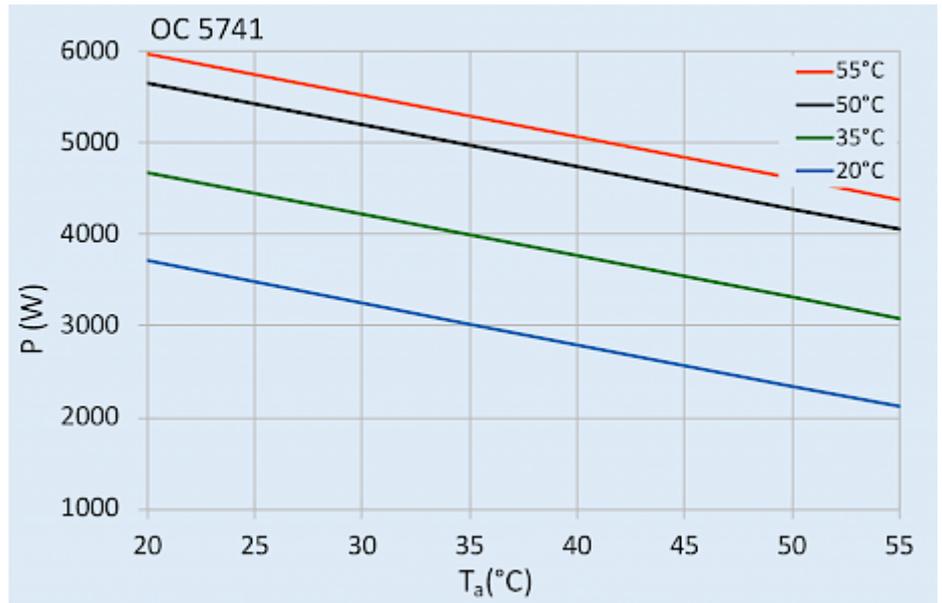
4 pole terminal block for power
5 pole terminal block for signals
3 pole terminal block for RS 485

Please click on the graphics to download.

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

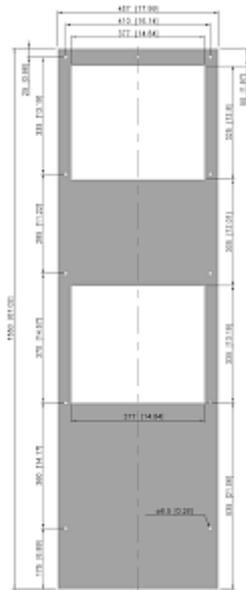
> [Overview Product Group COMPACT OUTDOOR - cooling units NEMA / Type 4X](#)

Performance graph:



[click image to enlarge](#)

Cut out Dimensions:



[click image to enlarge](#)

Order Information

| | |
|--|----------------------|
| In stainless steel 316 (V4A) part no. | 57410184 |
| Box dimensions | 1,590 x 503 x 395 mm |
| Gross weight | 86 kg |
| Taric code | 84158200 |