

## Cooling unit NEMA / type 4X



### Description

<b>Order Number:</b>	57412182
<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>	4.1 kW @ 50 Hz 4.1 kW @ 60 Hz
<b>Cooling capacity L35L50 (EN14511-3):</b>	3.25 kW @ 50 Hz 3.40 kW @ 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>	1270 g / 44.8 oz.
<b>High / low Pressure:</b>	2.9 / 0.5 MPa 425 / 74 psig
<b>Air flow volume (system / unimpeded):</b>	Ambient air circuit: 990 / 1500 m <sup>3</sup> /h 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>	83 kg
<b>Voltage / Frequency:</b>	380-415 V 50 Hz 3~ 400-460 V 60 Hz 3~
<b>UL Voltage / Frequency:</b>	400/460 V ~ 60 Hz 3~
<b>Current L35L35:</b>	3.8 A @ 50 Hz 4.0 A @ 60 Hz
<b>Starting current:</b>	18 A
<b>Max. current:</b>	4.7 A
<b>Nominal power L35L35:</b>	1650 W @ 50 Hz 1940 W @ 60 Hz
<b>Max. power:</b>	1800 W @ 50 Hz 2190 W @ 60 Hz
<b>Fuse:</b>	15 A (T)
<b>Max circuit ampacity:</b>	15 A
<b>Short-circuit current rating:</b>	5 kA
<b>Rated current compressor:</b>	2.8 A
<b>Full load current fans:</b>	2.6 A

**Connection:**

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

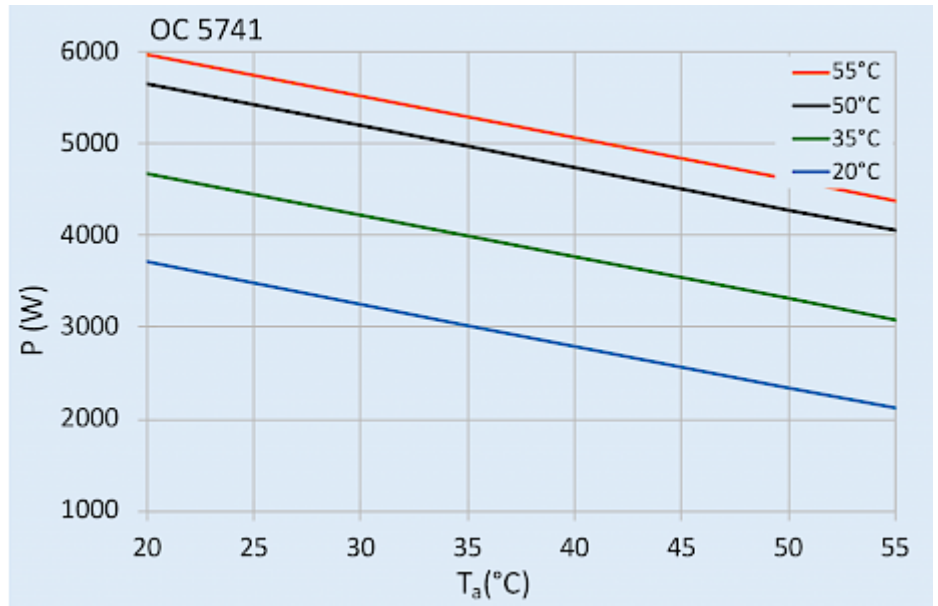
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Please click on the graphics to download.

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

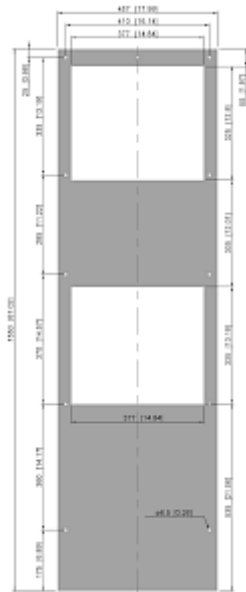
> [Overview Product Group COMPACT OUTDOOR - cooling units NEMA / Type 4X](#)

**Performance graph:**



[click image to enlarge](#)

**Cut out Dimensions:**



[click image to enlarge](#)

## Order Information

<b>In stainless steel 316 (V4A) part no.</b>	57412184
<b>Box dimensions</b>	1,590 x 503 x 395 mm
<b>Gross weight</b>	87 kg
<b>Taric code</b>	84158200