

Cooling unit NEMA / type 4X



Description

Order Number:	57412182
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

Cooling capacity L35L35 (EN14511-3):	4.1 kW @ 50 Hz 4.1 kW @ 60 Hz
Cooling capacity L35L50 (EN14511-3):	3.25 kW @ 50 Hz 3.40 kW @ 60 Hz
Enclosure heater:	2000 W
Compressor type:	Rotary piston compressor
Refrigerant / GWP:	R513A / 630
Refrigerant charge:	1270 g / 44.8 oz.
High / low Pressure:	2.9 / 0.5 MPa 425 / 74 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:	83 kg
Voltage / Frequency:	380-415 V 50 Hz 3~ 400-460 V 60 Hz 3~
UL Voltage / Frequency:	400/460 V ~ 60 Hz 3~
Current L35L35:	3.8 A @ 50 Hz 4.0 A @ 60 Hz
Starting current:	18 A
Max. current:	4.7 A
Nominal power L35L35:	1650 W @ 50 Hz 1940 W @ 60 Hz
Max. power:	1800 W @ 50 Hz 2190 W @ 60 Hz
Fuse:	15 A (T)
Max circuit ampacity:	15 A
Short-circuit current rating:	5 kA
Rated current compressor:	2.8 A
Full load current fans:	2.6 A

Connection:

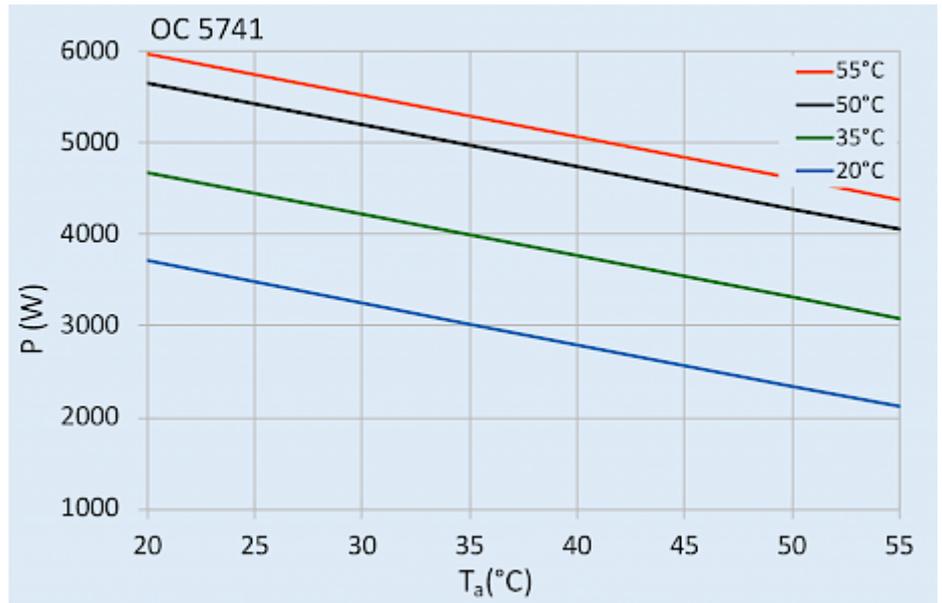
4 pole terminal block for power
5 pole terminal block for signals
3 pole terminal block for RS 485

Please click on the graphics to download.

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

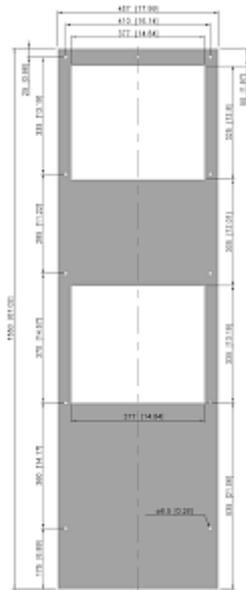
> [Overview Product Group COMPACT OUTDOOR - cooling units NEMA / Type 4X](#)

Performance graph:



[click image to enlarge](#)

Cut out Dimensions:



[click image to enlarge](#)

Order Information

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