

Outdoor cooling unit



Description

Order Number:	570501201
Brand Name:	Compact Outdoor
Colour:	RAL 7035
Housing Material:	Mild steel, powder coated
IP protection class to EN 60 529:	IP 56 / Type 12, 3, 3R, 4
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):	550 W @ 50 Hz 570 W @ 60 Hz
Cooling capacity L35L50 (EN14511-3):	445W @ 50 Hz 490 W @ 60 Hz
Enclosure heater:	400 W
Compressor type:	Rotary piston compressor
Refrigerant / GWP:	R513A / 630
Refrigerant charge:	226 g / 7.97 oz.
High / low Pressure:	29 / 6 bar 425 / 88 psig
Air flow volume (system / unimpeded):	Ambient air circuit: 315 / 850 m ³ /h Cabinet air circuit: 165 / 250 m ³ /h
Operating Temperature Range:	-40°C - 55°C
Mounting:	Wall mounted
Dimensions A x B x C (D+E):	830 x 304 x 270 mm
Weight:	30 kg
Cut out dimensions:	265 x 180 mm 265 x 160 mm
Voltage / Frequency:	230 V ~ 50/60 Hz
UL Voltage / Frequency:	230 V ~ 60 Hz
Current L35L35:	2.1 A @ 50 Hz 1.9 A @ 60 Hz
Starting current:	5.3 A
Max. current:	3.4 A
Nominal power L35L35:	422 W @ 50 Hz 432 W @ 60 Hz
Max. power:	497 W @ 50Hz 545 W @ 60Hz
Fuse:	15 A (T)
Max circuit ampacity:	15 A
Short-circuit current rating:	5 kA
Rated current compressor:	1.6 A

Full load current fans:

0.7 A

Connection:

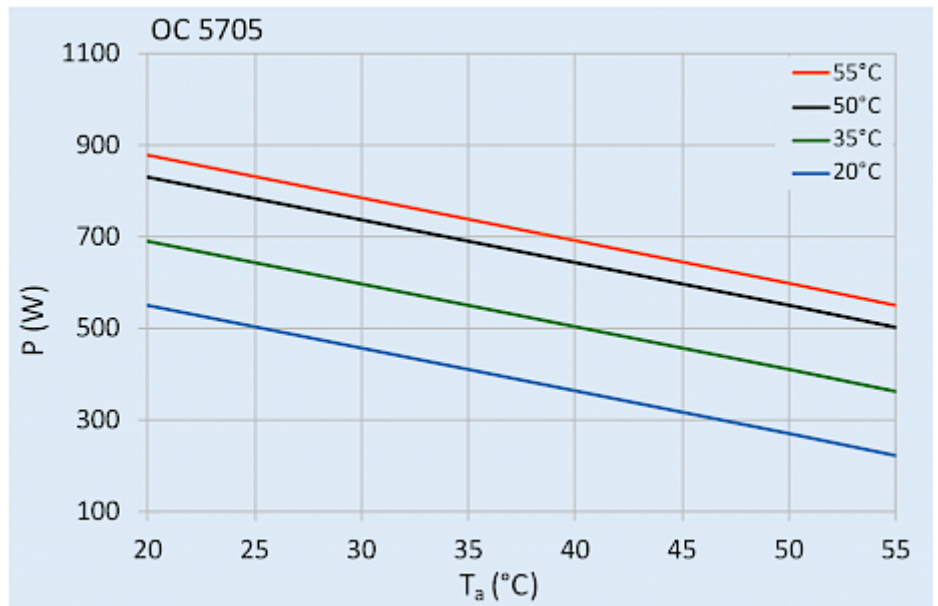
4-pole terminal block for power
5-pole terminal block for signals
3-pole terminal block for RS 485

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](#)