

## Outdoor cooling unit



## Description

<b>Order Number:</b>	570511201
<b>Brand Name:</b>	Compact Outdoor
<b>Colour:</b>	RAL 7035
<b>Housing Material:</b>	Mild steel, powder coated
<b>IP protection class to EN 60 529:</b>	IP 56 / Type 12, 3, 3R, 4
<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>	550 W @ 50 Hz 570 W @ 60 Hz
<b>Cooling capacity L35L50 (EN14511-3):</b>	445W @ 50 Hz 490 W @ 60 Hz
<b>Enclosure heater:</b>	400 W
<b>Compressor type:</b>	Rotary piston compressor
<b>Refrigerant / GWP:</b>	R513A / 630
<b>Refrigerant charge:</b>	226 g / 7.97 oz.
<b>High / low Pressure:</b>	29 / 6 bar 425 / 88 psig
<b>Air flow volume (system / unimpeded):</b>	Ambient air circuit: 315 / 850 m <sup>3</sup> /h Cabinet air circuit: 165 / 250 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>	830 x 304 x 270 mm
<b>Weight:</b>	32 kg
<b>Cut out dimensions:</b>	265 x 180 mm 265 x 160 mm
<b>Voltage / Frequency:</b>	120 V ~ 50/60 Hz
<b>UL Voltage / Frequency:</b>	115 V ~ 60 Hz
<b>Current L35L35:</b>	4.2 A @ 50 Hz 3.8 A @ 60 Hz
<b>Starting current:</b>	10.6 A
<b>Max. current:</b>	6.8 A
<b>Nominal power L35L35:</b>	422 W @ 50 Hz 432 W @ 60 Hz
<b>Max. power:</b>	497 W @ 50 Hz 545 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>	3.2 A

**Full load current fans:**

1.5 A

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**Connection:**

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

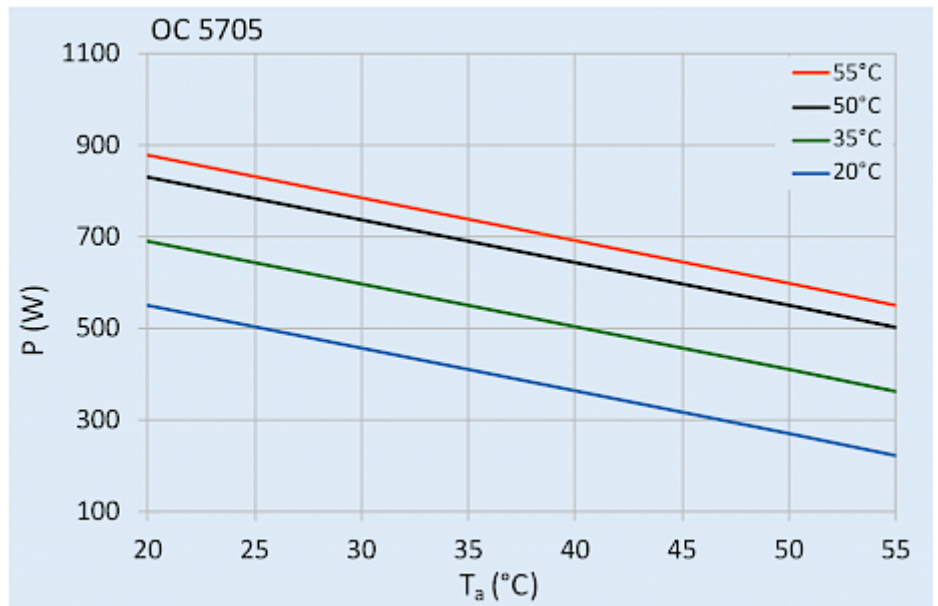
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Please click on the graphics to download.

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

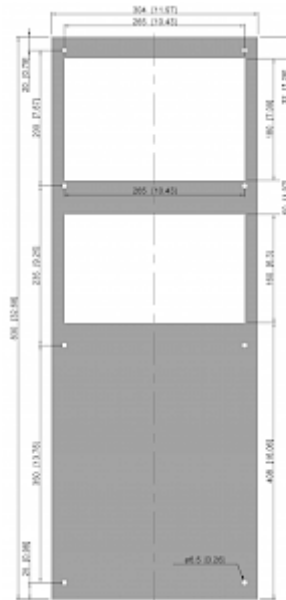
> [Overview Product Group COMPACT OUTDOOR - cooling units NEMA / Type 4X](#)

**Performance graph:**



[click image to enlarge](#)

**Cut out Dimensions:**



[click image to enlarge](#)

## Order Information

<b>Box dimensions</b>	870 x 348 x 310 mm
<b>Gross weight</b>	34 kg
<b>Taric code</b>	84158200