

Outdoor cooling unit



Description

Order Number:	87622582
Brand Name:	COMPACT OUTDOOR
Housing Material:	Stainless steel AISI 304 (V2A)
IP protection class to EN 60 529:	IP 56 / Type 12, 3, 3R, 4X
Included:	With enclosure heater and aluminium filter
Approvals:	CE, cURus, cULus

Technical Data

Cooling capacity L35L35 (EN14511-3):	6.0 kW @ 50 Hz 6.2 kW @ 60 Hz
Cooling capacity L35L50 (EN14511-3):	4.8 kW @ 50 Hz 5.4 kW @ 60 Hz
Enclosure heater:	2.0 kW
Compressor type:	Scroll Compressor
Refrigerant / GWP:	R134a / 1430
Refrigerant charge:	1140 g / 40.2 oz
High / low Pressure:	32 / 6 bar 460 / 88 psi
Air flow volume (system / unimpeded):	Ambient: 1080 / 1480 m ³ /h Enclosure: 935 / 1080 m ³ /h
Operating Temperature Range:	-40°C - 55°C
Mounting:	Wall mounted
Dimensions A x B x C (D+E):	1135 x 455 x 390 mm
Weight:	85 kg
Voltage / Frequency:	380-415V 50 Hz 3~ 400-460 V 60 Hz 3~
UL Voltage / Frequency:	460 V - 60 Hz 3~
Current L35L35:	5.9 A @ 50 Hz 6.2 A @ 60 Hz
Starting current:	57 / 44 A
Max. current:	9.8 A
Nominal power L35L35:	3.0 kW @ 50 Hz 3.8 kW @ 60 Hz
Max. power:	6.3 kW
Fuse:	15 A (T)
Max circuit ampacity:	15 A
Short-circuit current rating:	5 kA
Rated current compressor:	6.4 A

Full load current fans:

1.3 A

Connection:

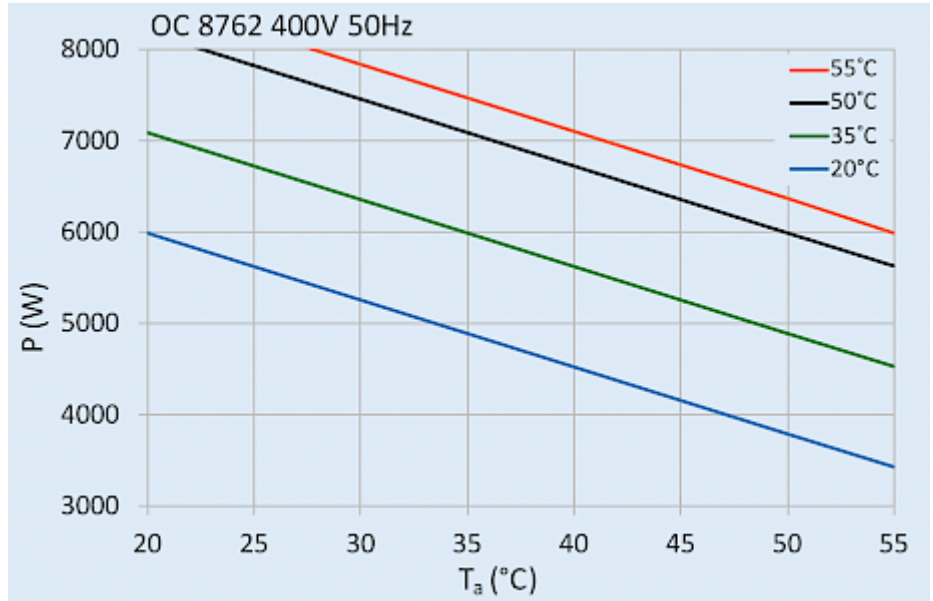
4 pole terminal block for power
5 pole terminal block for signals
3 pole connector for RS 485 interface

Please click on the graphics to download.

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

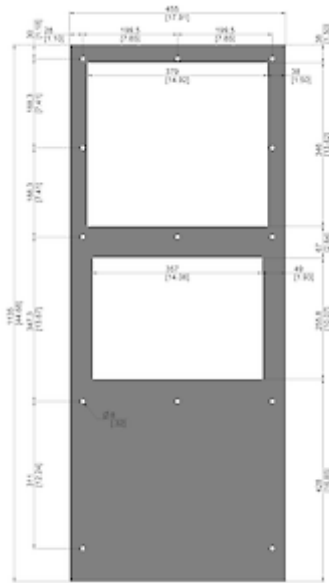
> [Overview Product Group COMPACT OUTDOOR - cooling units NEMA / Type 4X](#)

Performance graph:



[click image to enlarge](#)

Cut Out Dimension:



[click image to enlarge](#)

Order Information

In stainless steel 316 (V4A) part no.	87622584
Box dimensions	1215 x 555 x 549.5 mm
Gross weight	96.5 Kg
Taric code	84158200