

Cabinet cooling unit



Description

Order Number:	850610S62
Brand Name:	SLIMLINE PRO
Housing Material:	Stainless steel AISI 304 (V2A)
IP protection class to EN 60 529:	IP 56 / Type 12, 3, 3R, 4, 4X
Approvals:	CE, cURus, cULus

Accessories:



[Cold Air Outlet Duct 8503/06](#)



[Washable Aluminium Filter 8503/06](#)

Technical Data

Cooling capacity L35L35 (EN14511-3):	670 W @ 50 Hz 680 W @ 60 Hz
Cooling capacity L35L50 (EN14511-3):	510 W @ 50 Hz 535 W @ 60 Hz
EER L35L35:	1.5
Compressor type:	Rotary piston
Refrigerant / GWP:	R 513A / 630
Refrigerant charge:	120 g / 4.2 oz
High / low Pressure:	28 / 6 bar 406 / 88 psi
Air flow volume (system / unimpeded):	Ambient air circuit: 200 / 408 m ³ /h Cabinet air circuit: 122 / 180 m ³ /h
Operating Temperature Range:	10°C - 55°C
UL temperature range:	10°C - 55°C
Mounting:	Wall mounted / recessed
Dimensions A x B x C (D+E):	600 x 250 x 135 (45+90) mm
Weight:	14 kg
Voltage / Frequency:	120 V ~ 50/60 Hz
UL Voltage / Frequency:	120 V ~ 60 Hz
Current L35L35:	3.8 A @ 60 Hz
Starting current:	15.5 A
Max. current:	5.3 A
Nominal power L35L35:	430 W @ 60 Hz
Max. power:	600 W
Fuse:	15 A (T)
Max circuit ampacity:	15 A
Short-circuit current rating:	5 kA
Rated current compressor:	3.7 A
Full load current fans:	0.4 A

Connection:

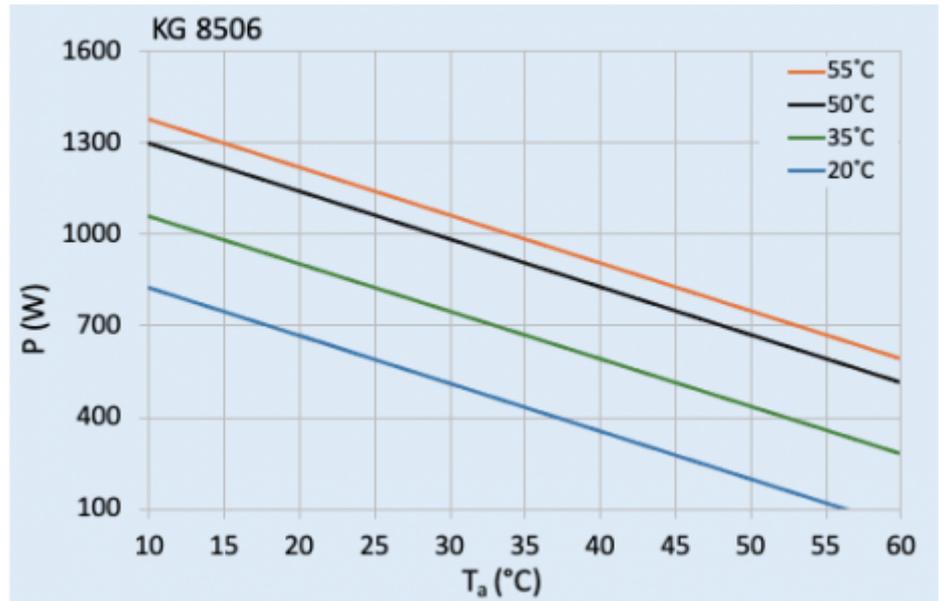
4 pole terminal block for power
5 pole terminal block for signals
3 pole terminal block for RS 485

Please click on the graphics to download.

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

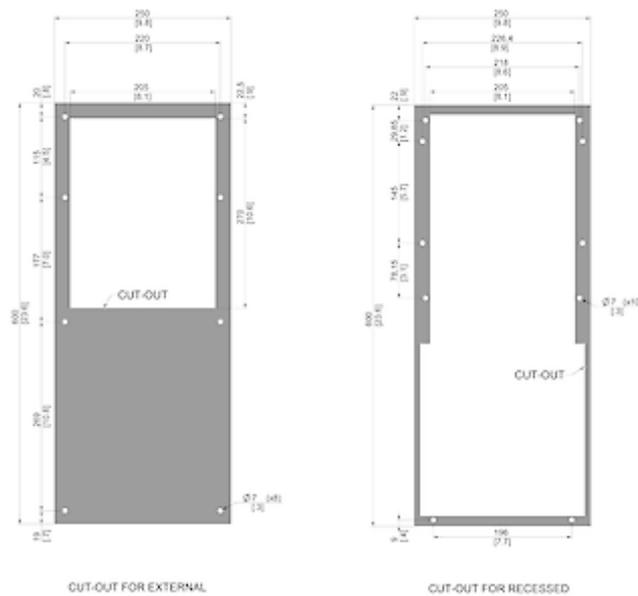
> [Overview Product Group SLIMLINE PRO - cooling units in a new design](#)

Performance graph:



[click image to enlarge](#)

Cut out Dimensions:



[click image to enlarge](#)

Order Information

Box dimensions	692 x 285 x 192 mm
Gross weight	16 Kg
Taric code	84158200