

Enclosure air conditioner OC 8725, 8500 BTU



Description

Order Number:	872500201USL
Brand Name:	SOLITHERM PROGRESSIVE
Housing Material:	Mild steel, powder coated
IP protection class to EN 60 529:	IP 56 / Type 12, 3, 3R, 4
Included:	Metal mesh filter
Approvals:	CE, UL(ACVS), cULus
UL File Number:	SA32278

Technical Data

Cooling capacity L35L35 (EN14511-3):	2.4 kW @ 50 Hz 2.5 kW @ 60 Hz
Cooling capacity L35L50 (EN14511-3):	2.1 kW @ 50 Hz 2.2 kW @ 60 Hz
EER L35L35:	2 / 1.7
Compressor type:	Rotary piston
Refrigerant / GWP:	R 513A / 630
Refrigerant charge:	353 g / 12.5 oz
High / low Pressure:	30 / 6 bar 435 / 88 psi
Air flow volume (system / unimpeded):	Umgebungskreislauf: 750 / 880 m³/h Schränkkreislauf: 610 / 880 m³/h
Operating Temperature Range:	-40°C - 60°C
UL temperature range:	-40°C - 60°C
Mounting:	Wall mounted
Dimensions A x B x C (D+E):	890 x 395 x 305 mm
Weight:	47 kg
Voltage / Frequency:	230 V ~ 50/60 Hz
UL Voltage / Frequency:	230 V ~ 60 Hz
Current L35L35:	5.4 A @ 50 Hz 6.7 A @ 60 Hz
Starting current:	22.5 A
Max. current:	8.1 A
Nominal power L35L35:	1.2 kW @ 50 Hz 1.5 kW @ 60 Hz
Max. power:	1.85 kW
Fuse:	15 A (T)
Max circuit ampacity:	15 A
Short-circuit current rating:	5 kA
Rated current compressor:	5 A

Full load current fans: 0.73 A

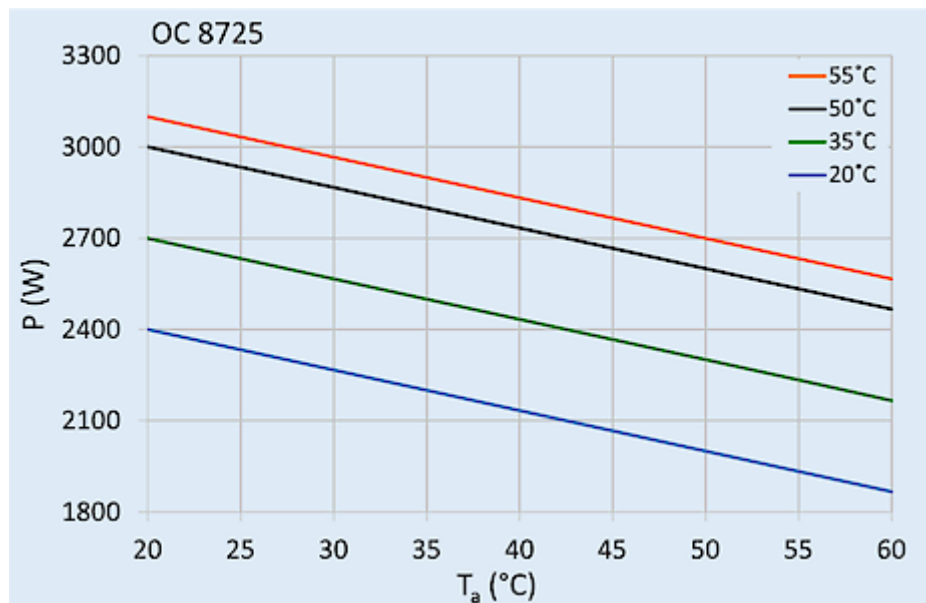
Connection: 5 pole terminal block for signals
4 pole terminal block for power
3 pole terminal block for RS 485 MODBUS

Please click on the graphics to download.

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

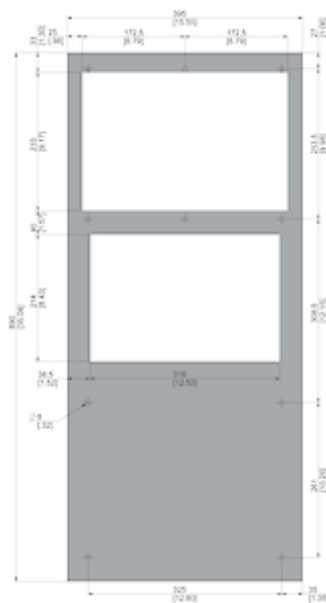
> [Overview Product Group Enclosure air conditioners - Progressive Line](#)

Performance graph:



[click image to enlarge](#)

Cut Out Dimension:



[click image to enlarge](#)