

Outdoor Air Conditioner



Description

Order Number:	872520201USL
Brand Name:	SOLITHERM PROGRESSIVE
Housing Material:	Mild steel, powder coated
Ingress Protection:	IP 56 / Type 12, 3, 3R, 4
Approvals:	CE, UL(ACVS), cULus
UL File Number:	SA32278

Technical Data

Cooling capacity L35L35:	2.4 kW @ 50 Hz 2.5 kW @ 60 Hz
Cooling capacity L35L50:	2.1 kW @ 50 Hz 2.2 kW @ 60 Hz
EER L35L35:	2 / 1.7
Compressor type:	Reciprocating compressor
Refrigerant / GWP:	R134a / 1430
Refrigerant charge:	360 g / 12.7 oz
High / low Pressure:	30 / 6 bar 435 / 88 psi
Operating Temperature Range:	-40°C - 60°C
UL temperature range:	-40°C - 60°C
Air flow volume (system / unimpeded):	Umgebungskreislauf: 750 / 880 m³/h Schränkkreislauf: 610 / 880 m³/h
Mounting:	Wall mounted
Dimensions A x B x C (D+E):	890 x 395 x 305 mm
Weight:	47 kg
Voltage / Frequency:	400/460 V - 50/60 Hz 2~
UL Voltage / Frequency:	460 V / 60Hz 2~
Current L35L35:	3.1 A @ 50 Hz 3.3 A @ 60 Hz
Starting current:	11.3 A
Max. current:	5.4 A
Nominal power L35L35:	1.2 kW @ 50 Hz 1.5 kW @ 60 Hz
Max. power:	2.05 kW
Fuse:	15 A (T)
Max circuit ampacity:	15 A
Short-circuit current rating:	5 kA
Rated current compressor:	2.9 A

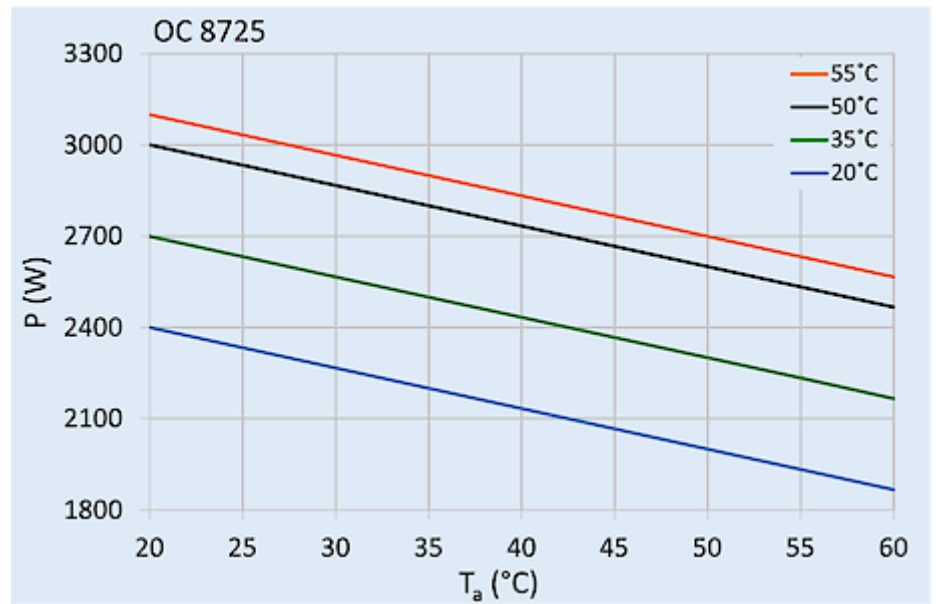
Full load current fans:	0.4 A
Connection:	5 pole terminal block for signals 4 pole terminal block for power 3 pole terminal block for RS 485 MODBUS

Please click on the graphics to download.

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

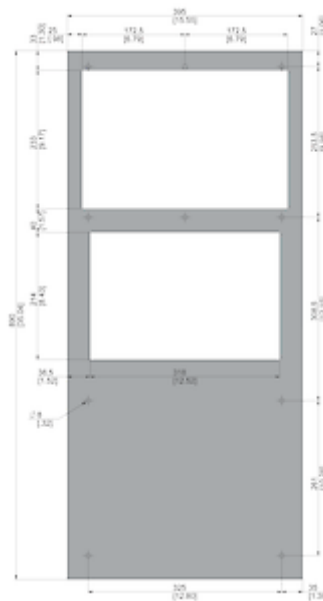
> [Overview Product Group Enclosure air conditioners - Progressive Line](#)

Performance graph:



[click image to enlarge](#)

Cut Out Dimension:



[click image to enlarge](#)