Outdoor Air Conditioner



Description

Order Number:	87251082USL
Brand Name:	SOLITHERM PROGRESSIVE
Housing Material:	Stainless steel AISI 304 (V2A)
Ingress Protection:	IP 56 / Type 12, 3, 3R, 4, 4X
Included:	With metal mesh filter
Approvals:	CE, UL(ACVS), cULus
UL File Number:	SA32278

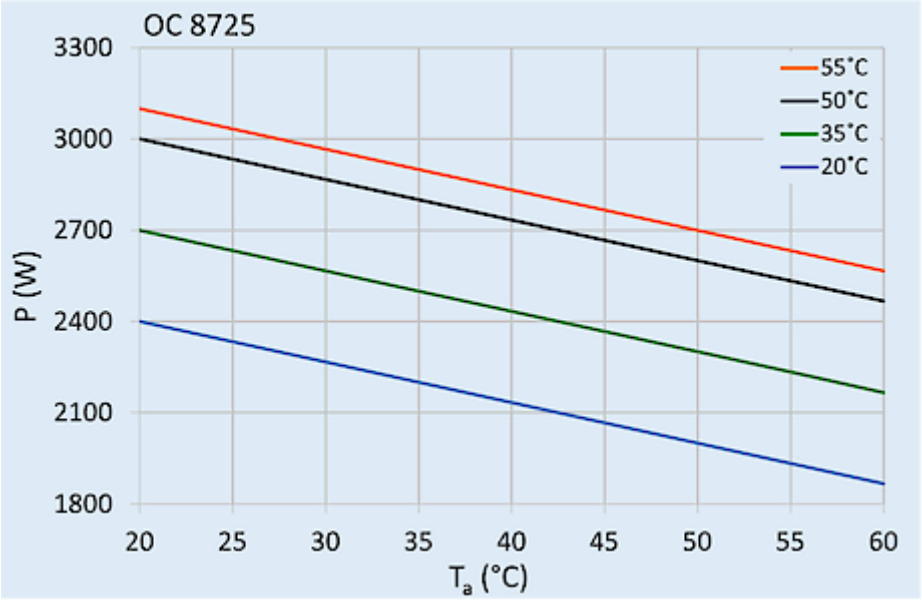
Technical Data

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:	-20°C - 55°C
UL temperature range:	-
Air flow volume (system / unimpeded):	Umgebungskreislauf: 750 / 880 m³/h Schrankkreislauf: 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:	120 V ~ 50/60 Hz
UL Voltage / Frequency:	120 V ~ 60 Hz
Current L35L35:	10.7 A @ 50 Hz 13.2 A @ 60 Hz
Starting current:	34 A
Max. current:	18 A
Nominal power L35L35:	1.2 kW @ 50 Hz 1.5 kW @ 60 Hz
Max. power:	2.05 kW
Fuse:	25 A (T)
Max circuit ampacity:	20 A
Short-circuit current rating:	5 kA
Rated current compressor:	10 A

Full load current fans:	1.5 A
Connection:	5 pole terminal block for signals 4 pole terminal block for power 3 pole terminal block for RS 485 MODBUS

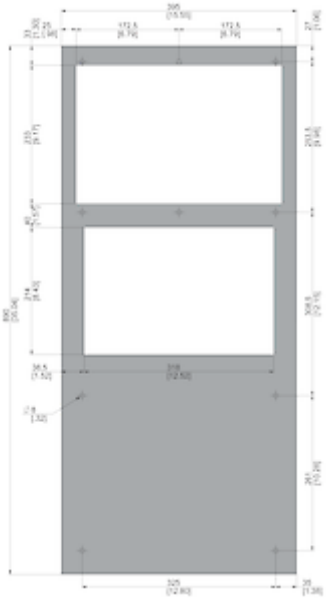
Please click on the graphics to download.
More CAD drawings can be found under Product Download.
> Overview Product Group Enclosure air conditioners - Progressive Line

Performance graph:



click image to enlarge

Cut Out Dimension:



click image to enlarge