Outdoor Air Conditioner



Description

Order Number:	87150082USL
Brand Name:	SOLITHERM PROGRESSIVE
Housing Material:	Stainless steel AISI 304 (V2A)
Ingress Protection:	IP 56 / Type 12, 3, 3R, 4, 4X
Included:	Metal mesh filter
Approvals:	CE, UL(ACVS), cULus
UL File Number:	SA32278

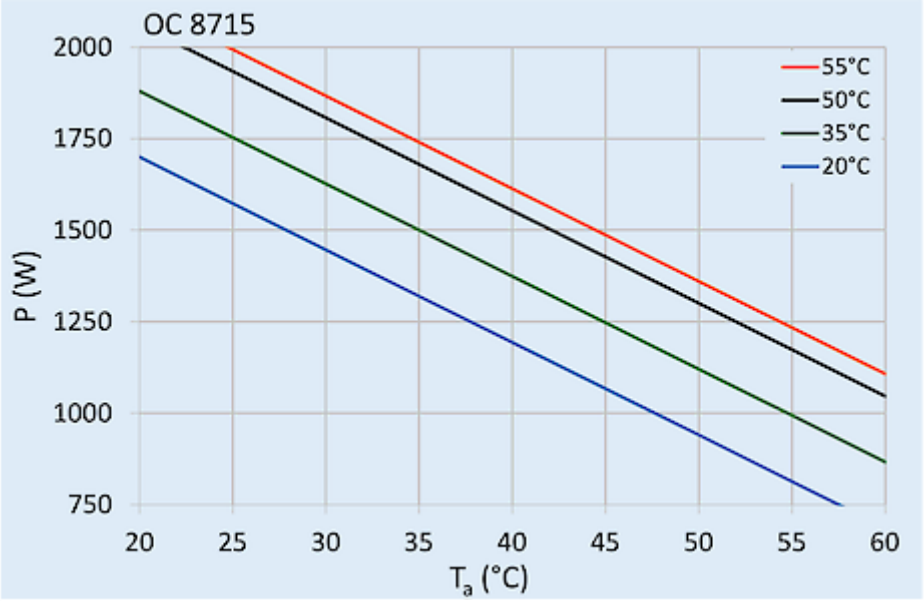
Technical Data

Cooling capacity L35L35:	1.45 kW @ 50 Hz 1.5 kW @ 60 Hz
Cooling capacity L35L50:	1.07 kW @ 50 Hz 1.12 kW @ 60 Hz
EER L35L35:	2 / 1.8
Compressor type:	Reciprocating compressor
Refrigerant / GWP:	R 134a / 1430
Refrigerant charge:	275 g / 9.7 oz
High / low Pressure:	435 / 87 psig
Operating Temperature Range:	-40˚C - 60˚C
UL temperature range:	-40˚C - 60˚C
Air flow volume (system / unimpeded):	Ambient: 550 / 875 m³/h Enclosure: 595 / 875 m³/h
Mounting:	Wall mounted
Dimensions A x B x C (D+E):	890 x 395 x 305 mm
Weight:	41 kg
Voltage / Frequency:	230 V ~ 50/60 Hz
UL Voltage / Frequency:	230 V ~ 60 Hz
Current L35L35:	3.4 A @ 50 Hz 3.7 A @ 60 Hz
Starting current:	16 A
Max. current:	4.5 A
Nominal power L35L35:	740 W @ 50 Hz 855 W @ 60 Hz
Max. power:	1.08 kW
Fuse:	15 A (T)
Max circuit ampacity:	15 A
Short-circuit current rating:	5 kA
Rated current compressor:	2.5 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