

Enclosure air conditioner 8500 BTU



Description

Order Number:	87300584USLT
Brand Name:	SOLITHERM PROGRESSIVE
Housing Material:	Stainless steel AISI 316 (V4A)
Ingress protection to EN 60 529:	IP 56 / Type 12, 3, 3R, 4X
Approvals:	CE, UL(ACVS), cULus
UL File Number:	SA32278

Technical data

Cooling capacity 95F/95F:	9500 BTU
Cooling capacity 95F/122F:	7675 BTU @ 50 Hz 8020 BTU @ 60 Hz
Enclosure heater:	1,000 W
Compressor type:	Reciprocating compressor
Refrigerant / GWP:	R 513A / 630
Refrigerant charge:	360 g / 12.7 oz
High / low pressure:	30 / 6 bar 435 / 88 psi
Air volume flow (system / unimpeded):	Ambient: 440 / 520 cfm Enclosure: 440 / 520 cfm
Operating temperature range:	-40°F - 140°F
UL temperature range:	-40°F - 140°F
Mounting:	Wall mounted
Dimension H x W x D:	35 x 15.6 x 12 inch
Weight:	50 kg
Voltage / Frequency:	230 V ~ 50/60 Hz
UL Voltage / Frequency:	230 V ~ 60 Hz
Current 95F95F:	5.4 A @ 50 Hz 7.0 A @ 60 Hz
Starting current:	22.5 A
Max. current:	8.7 A
Nominal power 95F95F:	1.22 kW @ 50 Hz 1.57 kW @ 60 Hz
Max. power:	2.0 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 RS485

Performance graph:

