

Enclosure air conditioner 5100 BTU



Description

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|----------------------------|--------------------------------|
| Order Number: | 87150582USL |
| 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

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| Cooling capacity 95F/95F: | 5120 BTU |
| Cooling capacity 95F/122F: | 3650 BTU @ 50 Hz 3820 BTU @ 60 Hz |
| EER 95F95F: | 6.7 / 6.1 |
| Enclosure heater: | 1.0 kW |
| 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°F - 140°F |
| UL temperature range: | -40°F - 140°F |
| Air volume flow (system / unimpeded): | Ambient: 330 / 520 cfm Enclosure: 360 / 520 cfm |
| Mounting: | Wall mounted |
| Dimension H x W x D: | 35 x 15.6 x 12 inch |
| Weight: | 89 lbs. |
| Voltage / Frequency: | 230 V ~ 50/60 Hz |
| UL Voltage / Frequency: | 230 V ~ 60 Hz |
| Current 95F95F: | 3.4 A @ 50 Hz 3.7 A @ 60 Hz |
| Starting current: | 16 A |
| Max. current: | 4.5 A |
| Nominal power 95F95F: | 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

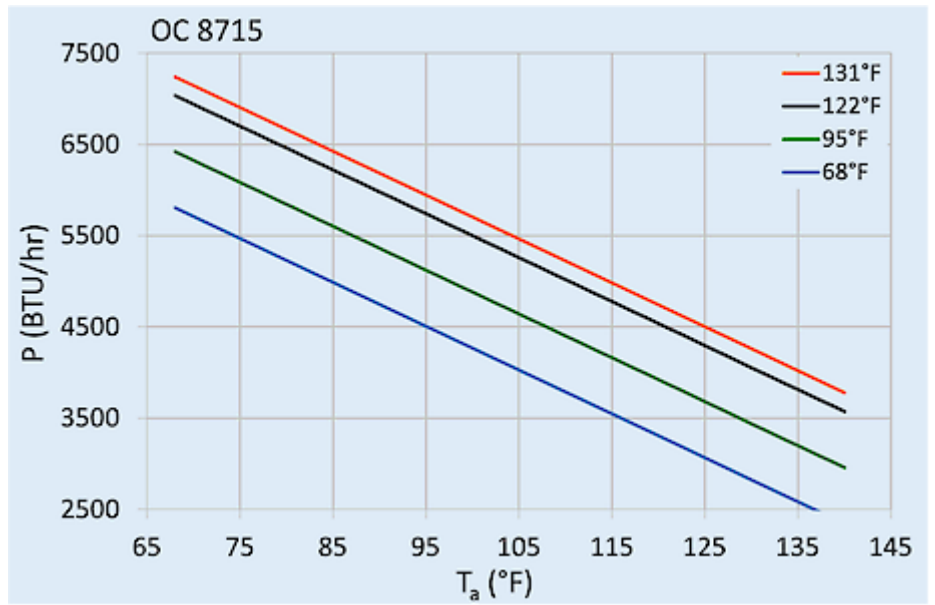
Connection:

4P terminal block for power

5P connector for signals

3P connector for RS485

Performance graph:



Cut out dimensions:

