

Enclosure air conditioner



Description

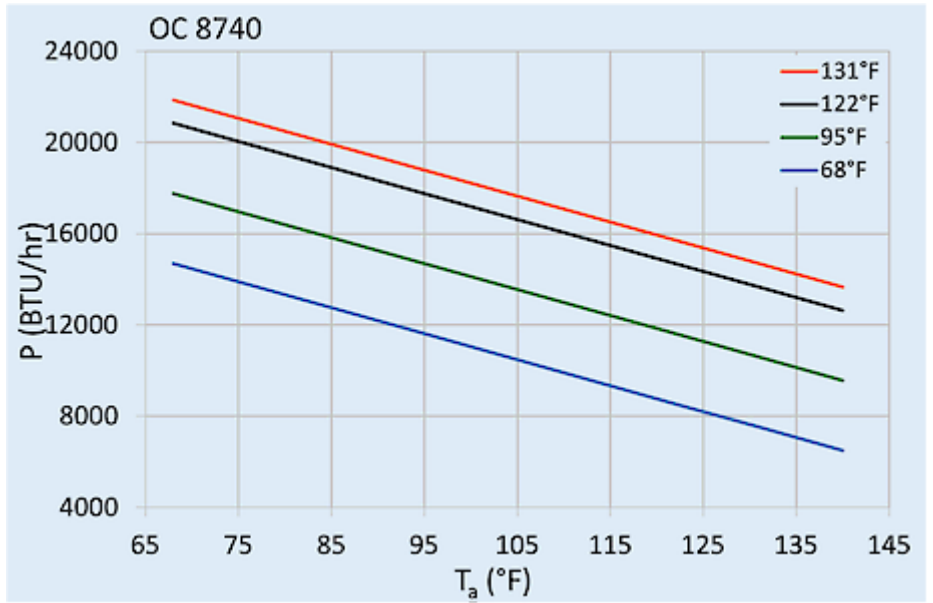
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|----------------------------|--|
| Order Number: | 87402584USL |
| Brand Name: | SOLITHERM PROTEC |
| Housing Material: | Stainless steel AISI 316 (V4A) |
| Ingress protection: | IP 56 / Type 12, 3, 3R, 4, 4X |
| Included: | Metal mesh filter |
| Optional: | With stainless steel housing # 87402082USL |
| Approvals: | CE, cULus |
| UL File Number: | E498756 |

Technical data

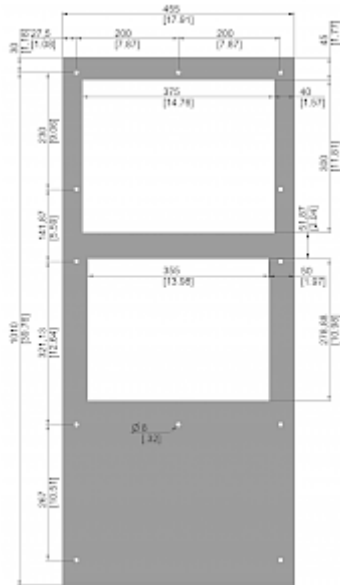
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| Cooling capacity 95F/95F: | 14,330 BTU/hr |
| Cooling capacity 95F/122F: | 10,918 BTU/hr @ 50 Hz 11,601 BTU/hr @ 60 Hz |
| Enclosure heater: | 2,000 W |
| Compressor type: | Reciprocating compressor |
| Refrigerant / GWP: | R134a / 1430 |
| Refrigerant charge: | 694 g / 24.5 oz |
| High / low pressure: | 32 / 6 bar 460 / 88 psi |
| Operating temperature range: | -40°C - +60°C |
| UL temperature range: | -40°C - +60°C |
| Air volume flow (system / unimpeded): | Ambient: 640 / 880 cfm Enclosure: 520 / 880 cfm |
| Mounting: | Wall mounted |
| Dimension H x W x D: | 40.9 x 17.9 x 14.6 inch |
| Weight: | 65 kg |
| Voltage / Frequency: | 380-415 V 50 Hz 3~ 400-460 V 60 Hz 3~ |
| UL Voltage / Frequency: | 460 V / 60Hz 3~ |
| Current 95F95F: | 3.6 A @ 50 Hz 4 A @ 60 H |
| Starting current: | 19 A |
| Max. current: | 4.8 A |
| Nominal power 95F95F: | 1.8 kW @ 50 Hz 2.4 kW @ 60 Hz |
| Max. power: | 3.2 kW |
| Fuse: | 15 A (T) |
| Max circuit ampacity: | 15 A |
| Short-circuit current rating: | 5 kA |
| Rated current compressor: | 3.0 A |

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|--------------------------------|---|
| Full load current fans: | 1.3 A |
| Connection: | 5 pole terminal block for signals 4 pole terminal block for power 3 pole terminal block for RS 485 MODBUS |

Performance graph:



Cut out dimensions:



Order Information

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|---|----------|
| Mit 2,000 W Schaltschrankheizung Bestell Nr. | 87402184 |
| Mit RS 485 MODBUS Schnittstelle | 87402484 |
| Zolltarifnummer | 84158200 |