

## Enclosure air conditioner 13,600 BTU



### Description

|                            |                                |
|----------------------------|--------------------------------|
| <b>Order Number:</b>       | 87400082USL                    |
| <b>Brand Name:</b>         | SOLITHERM PROGRESSIVE          |
| <b>Housing Material:</b>   | Stainless steel AISI 304 (V2A) |
| <b>Ingress protection:</b> | IP 56 / Type 12, 3, 3R, 4, 4X  |
| <b>Included:</b>           | Metal mesh filter              |
| <b>Approvals:</b>          | CE, UL(ACVS), cULus            |
| <b>UL File Number:</b>     | SA32278                        |

## Technical data

|                                              |                                                    |
|----------------------------------------------|----------------------------------------------------|
| <b>Cooling capacity 95F/95F:</b>             | 14670 BTU                                          |
| <b>Cooling capacity 95F/122F:</b>            | 11260 BTU @ 50 Hz<br>11600 BTU @ 60 Hz             |
| <b>EER 95F95F:</b>                           | 7 / 5.7                                            |
| <b>Enclosure heater:</b>                     | 2 kW                                               |
| <b>Compressor type:</b>                      | Reciprocating compressor                           |
| <b>Refrigerant / GWP:</b>                    | R134a / 1430                                       |
| <b>Refrigerant charge:</b>                   | 515 g / 18.2 oz                                    |
| <b>High / low pressure:</b>                  | 460 / 88 psi                                       |
| <b>Operating temperature range:</b>          | -40°F - +140°F                                     |
| <b>Air volume flow (system / unimpeded):</b> | Ambient: 640 / 880 cfm<br>Enclosure: 520 / 880 cfm |
| <b>Mounting:</b>                             | Wall mounted                                       |
| <b>Dimension H x W x D:</b>                  | 40.9 x 17.9 x 14.6 inch                            |
| <b>Weight:</b>                               | 144 lbs                                            |
| <b>Voltage / Frequency:</b>                  | 230 V ~ 50/60 Hz                                   |
| <b>UL Voltage / Frequency:</b>               | 230 V ~ 60 Hz                                      |
| <b>Current 95F95F:</b>                       | 9.5 A @ 50 Hz<br>12.4 A @ 60 Hz                    |
| <b>Starting current:</b>                     | 50 A                                               |
| <b>Max. current:</b>                         | 14.5 A                                             |
| <b>Nominal power 95F95F:</b>                 | 1.85 kW @ 50 Hz<br>2.4 kW @ 60 Hz                  |
| <b>Max. power:</b>                           | 3.4 kW                                             |
| <b>Fuse:</b>                                 | 20 A (T)                                           |
| <b>Max circuit ampacity:</b>                 | 15 A                                               |
| <b>Short-circuit current rating:</b>         | 5 kA                                               |
| <b>Rated current compressor:</b>             | 7.6 A                                              |
| <b>Full load current fans:</b>               | 1.82 A                                             |

**Connection:**

5 pole terminal block for signals  
4 pole terminal block for power  
3 pole terminal block for RS 485 MODBUS

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