

## Enclosure air conditioner, 2050 BTU



### Description

|                            |                                |
|----------------------------|--------------------------------|
| <b>Order Number:</b>       | 87061082USL                    |
| <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>             | 2270 BTU                                        |
| <b>Cooling capacity 95F/122F:</b>            | 1810 BTU                                        |
| <b>EER 95F95F:</b>                           | 4.9                                             |
| <b>Compressor type:</b>                      | rotary piston compressor                        |
| <b>Refrigerant / GWP:</b>                    | R 134a / 1430                                   |
| <b>Refrigerant charge:</b>                   | 97 g / 3.4 oz                                   |
| <b>High / low pressure:</b>                  | 406 / 88 psi                                    |
| <b>Operating temperature range:</b>          | -40°F - 140°F                                   |
| <b>UL temperature range:</b>                 | -40°F - 131°F                                   |
| <b>Air volume flow (system / unimpeded):</b> | Ambient: 140 / 240 cfm<br>Cabinet: 70 / 105 cfm |
| <b>Mounting:</b>                             | Wall mounted                                    |
| <b>Dimension H x W x D:</b>                  | 15 x 9.85 x 9.85 inch                           |
| <b>Weight:</b>                               | 35 lbs.                                         |
| <b>Voltage / Frequency:</b>                  | 120 V ~ 50/60 Hz                                |
| <b>UL Voltage / Frequency:</b>               | 120 V ~ 60 Hz                                   |
| <b>Current 95F95F:</b>                       | 4.9 A @ 50 Hz<br>3.9 A @ 60 Hz                  |
| <b>Starting current:</b>                     | 13 A                                            |
| <b>Max. current:</b>                         | 5.1 A                                           |
| <b>Nominal power 95F95F:</b>                 | 420 W @ 50 Hz<br>435 W @ 60 Hz                  |
| <b>Max. power:</b>                           | 570 W                                           |
| <b>Fuse:</b>                                 | 15 A (T)                                        |
| <b>Max circuit ampacity:</b>                 | 15 A                                            |
| <b>Short-circuit current rating:</b>         | 5 kA                                            |
| <b>Rated current compressor:</b>             | 3.7 A                                           |
| <b>Full load current fans:</b>               | 0.38 A                                          |

**Connection:**

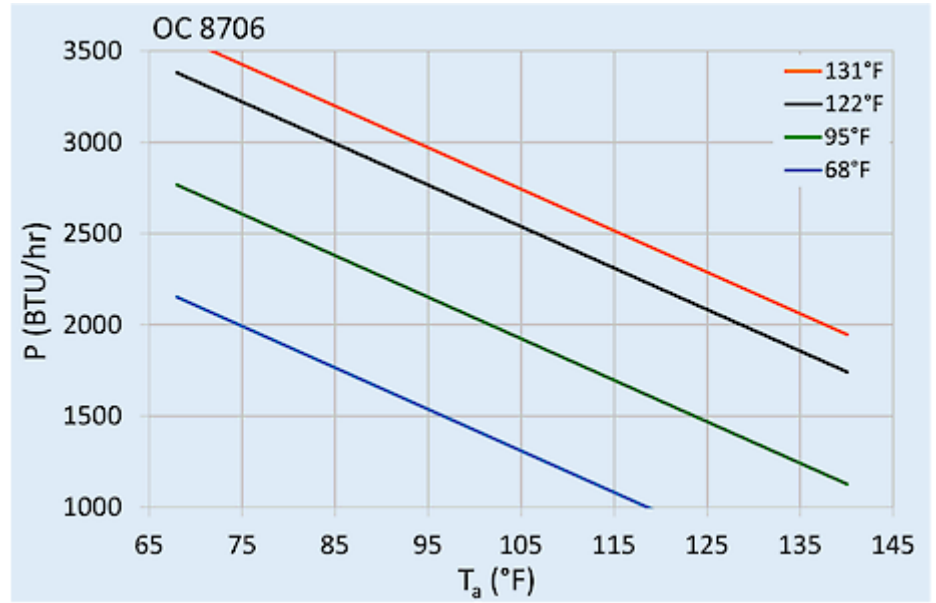
3\*AWG18 cable for power

5\*AWG20 cable for signals

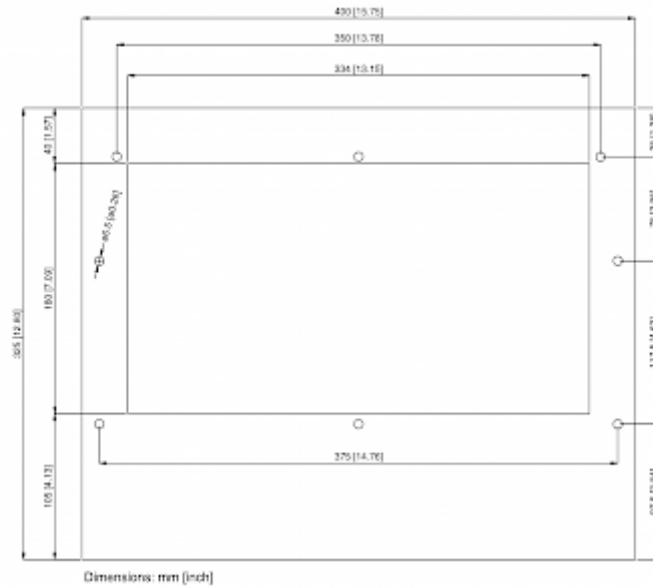
3 pole connector for RS 485 interface

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### Performance graph:



### Cut out dimensions:



## Order Information

|                |                       |
|----------------|-----------------------|
| Box dimensions | 18.6 x 13.8 x 11 inch |
| Gross weight   | 52.9 lbs              |
| Taric Code     | 84158200              |
| GTIN (EAN)     |                       |