

## Enclosure air conditioner, 4000 BTU



### Description

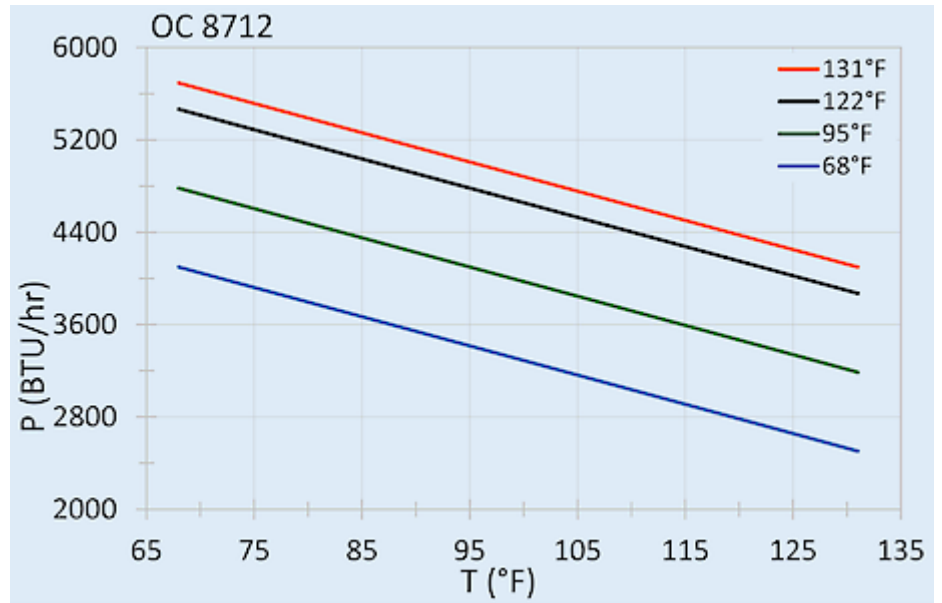
|                            |                           |
|----------------------------|---------------------------|
| <b>Order Number:</b>       | 871211201USL              |
| <b>Brand Name:</b>         | SOLITHERM PROGRESSIVE     |
| <b>Housing Material:</b>   | Mild steel, powder coated |
| <b>Ingress protection:</b> | IP 56 / Type 12, 3, 3R, 4 |
| <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>             | 3820 BTU @ 50 Hz<br>4095 BTU @ 60 Hz                                       |
| <b>Cooling capacity 95F/122F:</b>            | 3350 BTU @ 50 Hz<br>3750 BTU @ 60 Hz                                       |
| <b>EER 95F95F:</b>                           | 5.6 / 5.1                                                                  |
| <b>Enclosure heater:</b>                     | 400 W                                                                      |
| <b>Compressor type:</b>                      | Reciprocating compressor                                                   |
| <b>Refrigerant / GWP:</b>                    | R 134a / 1430                                                              |
| <b>Refrigerant charge:</b>                   | 210 g / 7.5 oz                                                             |
| <b>High / low pressure:</b>                  | 435 / 88 psi                                                               |
| <b>Operating temperature range:</b>          | -4 - 131°F                                                                 |
| <b>UL temperature range:</b>                 | -40 °F - 140 °F                                                            |
| <b>Air volume flow (system / unimpeded):</b> | Ambient air circuit: 280 / 550 m³/h<br>Cabinet air circuit: 300 / 470 m³/h |
| <b>Mounting:</b>                             | Wall mounted                                                               |
| <b>Dimension H x W x D:</b>                  | 23 x 12 x 12 inch                                                          |
| <b>Weight:</b>                               | 76 lbs                                                                     |
| <b>Cut out dimensions:</b>                   | 13.6 x 9.3 inch                                                            |
| <b>Voltage / Frequency:</b>                  | 120 V ~ 50/60 Hz                                                           |
| <b>UL Voltage / Frequency:</b>               | 120 V ~ 60 Hz                                                              |
| <b>Current 95F95F:</b>                       | 6.5 A @ 50 Hz<br>7.1 A @ 60 Hz                                             |
| <b>Starting current:</b>                     | 30 A                                                                       |
| <b>Max. current:</b>                         | 8.8 A                                                                      |
| <b>Nominal power 95F95F:</b>                 | 745 W @ 50 Hz<br>835 W @ 60 Hz                                             |
| <b>Max. power:</b>                           | 1.05 kW                                                                    |
| <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>     | 5 A                                                                                                             |
| <b>Full load current fans:</b>       | 1.5 A                                                                                                           |
| <b>Connection:</b>                   | 5 pole terminal block for signals<br>4 pole terminal block for power<br>3 pole terminal block for RS 485 MODBUS |

# Performance graph:



# Cut out dimensions:

