

## Variable Speed Air Conditioner



### Description

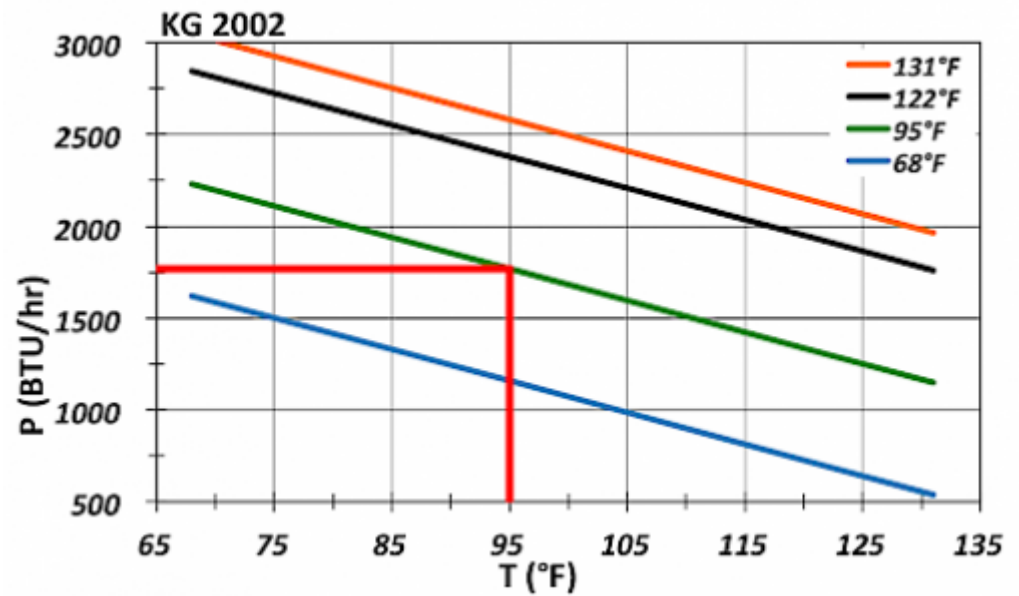
|                            |                           |
|----------------------------|---------------------------|
| <b>Order Number:</b>       | 20020240                  |
| <b>Brand Name:</b>         | Solitherm                 |
| <b>Color:</b>              | RAL 7035                  |
| <b>Housing Material:</b>   | Mild steel, powder coated |
| <b>Ingress protection:</b> | NEMA 12                   |
| <b>Approvals:</b>          | CE                        |

## Technical data

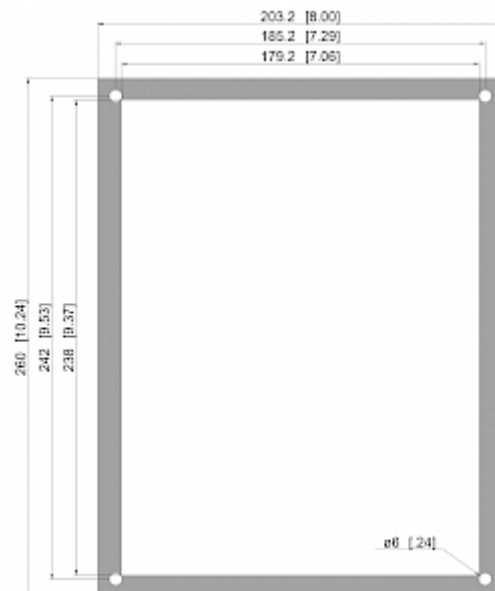
|                                              |                                                                          |
|----------------------------------------------|--------------------------------------------------------------------------|
| <b>Cooling capacity 95F/95F:</b>             | max. 520 W                                                               |
| <b>Cooling capacity 95F/122F:</b>            | max. 380 W                                                               |
| <b>Compressor type:</b>                      | Speed Control rotary compressor                                          |
| <b>Refrigerant / GWP:</b>                    | R134a / 1430                                                             |
| <b>Refrigerant charge:</b>                   | 105 g / 3.7 oz                                                           |
| <b>High / low pressure:</b>                  | 30 / 6 bar<br>440 / 88 psig                                              |
| <b>Operating temperature range:</b>          | 50°F - 131°F                                                             |
| <b>Air volume flow (system / unimpeded):</b> | Ambient air circuit: 165 / 162 cfm<br>Cabinet air circuit: 112 / 222 cfm |
| <b>Mounting:</b>                             | Wall mounted                                                             |
| <b>Dimension H x W x D:</b>                  | 10.2 x 8 x 8.6 inch                                                      |
| <b>Weight:</b>                               | 15.9 lbs                                                                 |
| <b>Cut out dimensions:</b>                   | 94 x 7.1 inch                                                            |
| <b>Voltage / Frequency:</b>                  | 24 V DC                                                                  |
| <b>Current 95F95F:</b>                       | max. 9.2 A                                                               |
| <b>Max. current:</b>                         | 15.2 A                                                                   |
| <b>Nominal power 95F95F:</b>                 | max. 220 W                                                               |
| <b>Max. power:</b>                           | 365 W                                                                    |
| <b>Fuse:</b>                                 | 16 A (T)                                                                 |
| <b>Short-circuit current rating:</b>         | 5 kA                                                                     |
| <b>Connection:</b>                           | Connection terminal block                                                |

**Performance graph:**

T = Ambient temperature  
P = Cooling capacity



**Cut out dimensions:**



## Order Information

|                                         |               |
|-----------------------------------------|---------------|
| <b>Mit Edelstahlgehäuse Bestell Nr.</b> | 20020242      |
| <b>Zolltarifnummer</b>                  | 84158200      |
| <b>EAN Nummer</b>                       | 5350604340008 |