

## Outdoor Air Conditioner



## Description

|                            |                           |
|----------------------------|---------------------------|
| <b>Order Number:</b>       | 870610201USL              |
| <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 L35L35:</b>              | 630 W @ 50 Hz<br>665 W @ 60 Hz                     |
| <b>Cooling capacity L35L50:</b>              | 510W @ 50 Hz<br>530 W @ 60 Hz                      |
| <b>EER L35L35:</b>                           | 1.5                                                |
| <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>                  | 28 / 6 bar<br>406 / 88 psi                         |
| <b>Operating Temperature Range:</b>          | -40°C - 60°C                                       |
| <b>UL temperature range:</b>                 | -40°C - 55°C                                       |
| <b>Air flow volume (system / unimpeded):</b> | Ambient: 235 / 408 m³/h<br>Cabinet: 115 / 180 m³/h |
| <b>Mounting:</b>                             | Wall mounted                                       |
| <b>Dimensions A x B x C (D+E):</b>           | 380 x 250 x 250 mm                                 |
| <b>Weight:</b>                               | 15.7 kg                                            |
| <b>Voltage / Frequency:</b>                  | 120 V ~ 50/60 Hz                                   |
| <b>UL Voltage / Frequency:</b>               | 120 V ~ 60 Hz                                      |
| <b>Current L35L35:</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 L35L35:</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                                              |

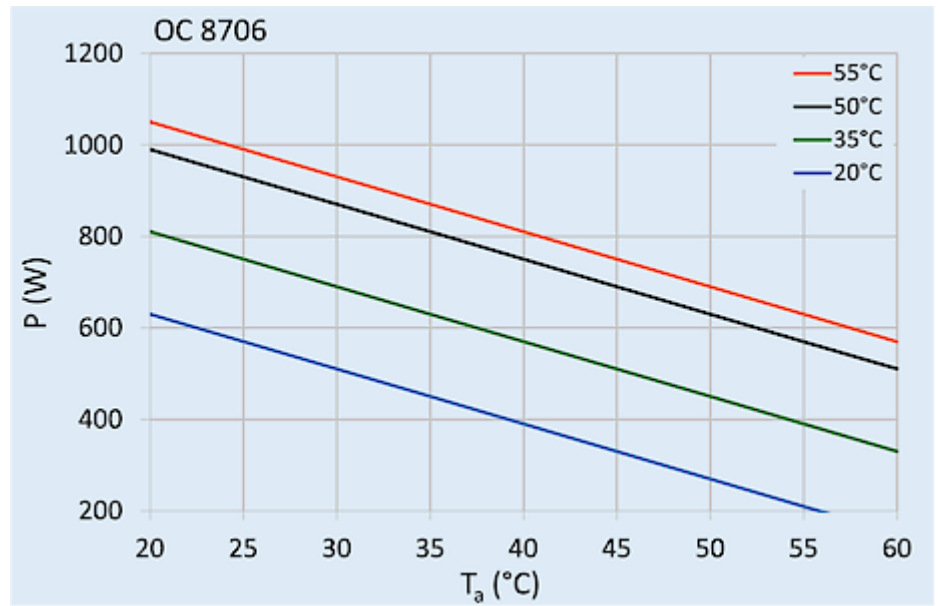
|                                |                                                                                               |
|--------------------------------|-----------------------------------------------------------------------------------------------|
| <b>Full load current fans:</b> | 0.38 A                                                                                        |
| <b>Connection:</b>             | 3*AWG18 cable for power<br>5*AWG20 cable for signals<br>3 pole connector for RS 485 interface |

Please click on the graphics to download.

More CAD drawings can be found under [Product Download](#).

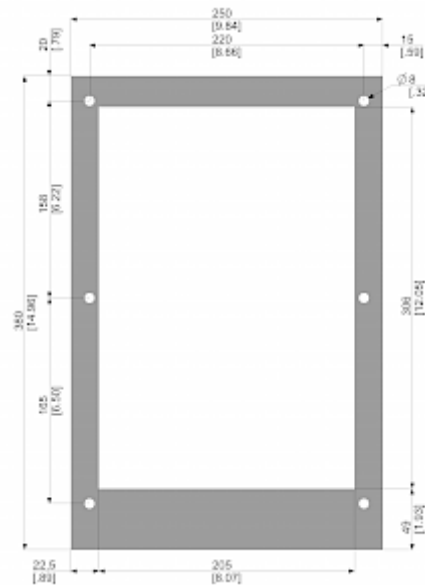
> [Overview Product Group Enclosure air conditioners - Progressive Line](#)

**Performance graph:**



[click image to enlarge](#)

**Cut Out Dimension:**



[click image to enlarge](#)

## Order Information

|                       |                       |
|-----------------------|-----------------------|
| <b>Box dimensions</b> | 18.6 x 13.8 x 11 inch |
| <b>Gross weight</b>   | 39 lbs                |
| <b>Taric Code</b>     | 84158200              |
| <b>GTIN (EAN)</b>     |                       |