

# SMO5HP-2

## High-Performance Oven Spec Sheet



| Model Name / Order Part ID                               | SMO5HP-2/ SLFHP522-H                      |
|--|---|
| Capacity   | 4.9 cu.ft. (139 liters)                   |
| Interior Dimensions (W x D x H)                          | 20.5" x 20.7" x 20"<br>520 x 527 x 508 mm |
| Exterior Dimensions (W x D x H)                          | 35" x 30" x 37.6"<br>889 x 747 x 955      |
| Unit Weight  | 325 lb (147 kg)                           |
| Shipping Weight  | 412 lb (187 kg)                           |
| Shelves  | 2 standard, 4 max                         |
| Maximum Weight Per Shelf                                 | 50 lb (22.7 kg)                           |
| Permitted Total Load                                     | 75 lb (34.0 kg)                           |
| Standard Door Gasket                                     | Silicon-Rubber Gaskets                    |
| Access Port  | N/A                                       |
| Controls   | Watlow EZ-Zone                            |
| Warranty   | 2 Year Limited Warranty                   |
| Interior Construction                                    | 300 series stainless steel                |
| Exterior Construction                                    | Painted Cold Roll Steel                   |
| Vertical Clearance                                       | 24.0" (610 mm)                            |
| Wall Clearance, Each Side                                | 6.0" (152 mm)                             |
| Wall Clearance, Rear                                     | 12.0" (305 mm)                            |
| <b>Electrical, 50/60Hz, AC, 1Ø</b>                       |   |
| Voltage  | 220V-240V                                 |
| Full Load Amps   | 12.0                                      |
| Nominal Power (watts @150°C)                             | 1713                                      |
| Recommended Breaker, Amps                                | 20  |
| Power Connection Type                                    | Direct Hardwire                           |
| <b>Energy Consumption (kWh/day)</b>                      |   |
| At 80°C  | 23.3                                      |
| At 150°C   | 39.9                                      |
| At 306°C   | 63.2                                      |
| <b>Temperature Range 20°C above ambient to 306°C</b>     |   |
| Heat-Up Time — Minutes to 80°C                           | 10  |
| Heat-Up Time — Minutes to 150°C                          | 22  |
| Heat-Up Time — Minutes to 306°C                          | 35  |
| Recovery after Door Opening (30 sec.) - Minutes to 80°C  | 4   |
| Recovery after Door Opening (30 sec.) - Minutes to 150°C | 5   |
| Recovery after Door Opening (30 sec.) - Minutes to 306°C | 5   |
| Recovery after Door Opening (60 sec.) - Minutes to 80°C  | 5.5                                       |
| Recovery after Door Opening (60 sec.) - Minutes to 150°C | 6.5                                       |
| Recovery after Door Opening (60 sec.) - Minutes to 306°C | 7   |
| <b>Temperature Uniformity</b>                            |   |
| At 80°C  | 1.0                                       |
| At 150°C   | 2   |
| At 306°C   | 3.5                                       |
| <b>Air Flow Performance</b>                              |   |
| Air Changes Per Hr at Max                                | 93  |
| Flow Rate (CFM)  | 7.6                                       |

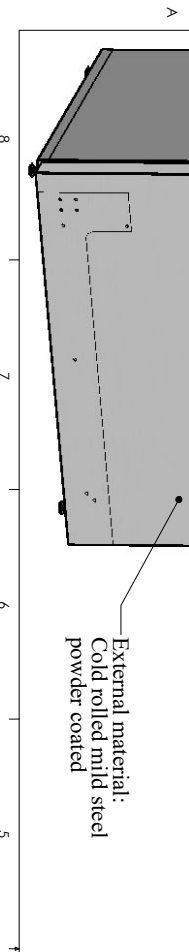
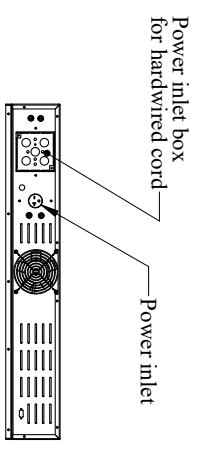
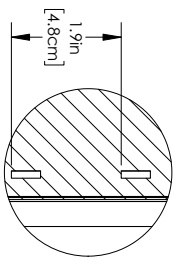
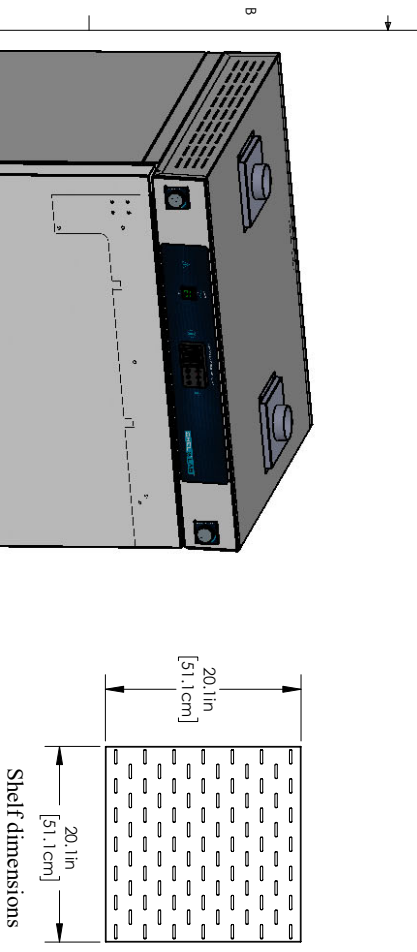
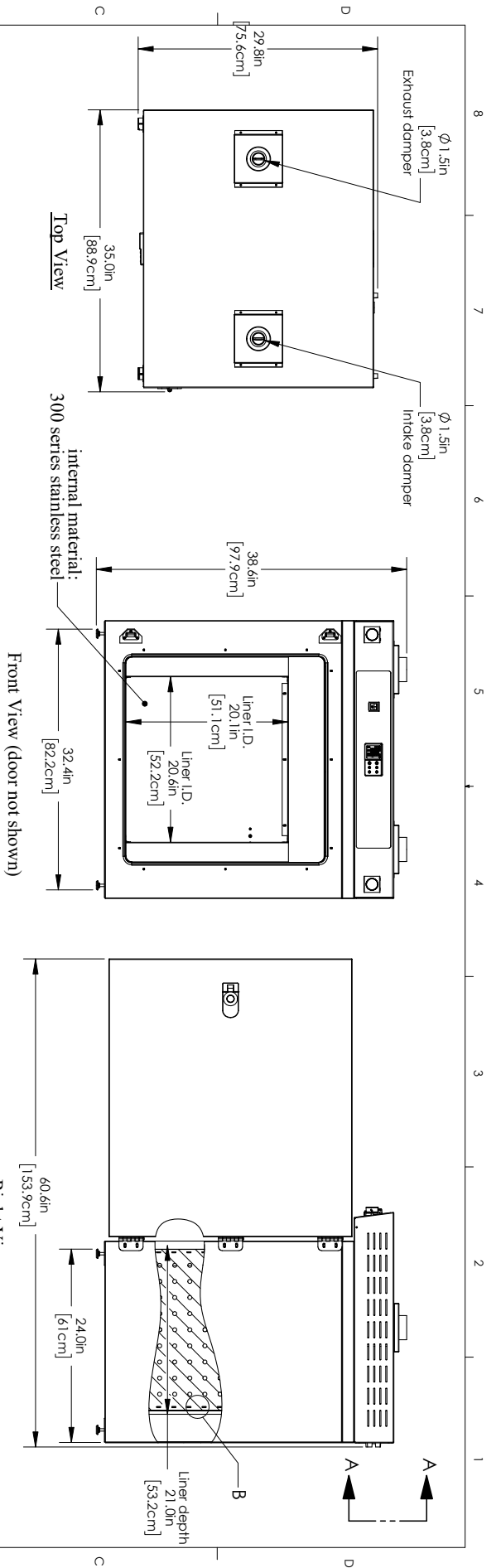


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| DRAWN: PK<br>NAME: | DATE: 3/3/2016 | SIZE: <b>B</b><br>DWG. NO.: 9071435  | REV:                                 |
| SCALE: 1:12        |                | WEIGHT:  | SHEET 3 OF 3                         |