

SMO28HP-2

High-Performance Oven Spec Sheet



Model Name / Order Part ID	SMO28HP-2/ SLFHP2822-H
Capacity	28 cu.ft. (792 liters)
Interior Dimensions (W x D x H)	31.7" x 26.0" x 60.9" 805 x 660 x 1546 mm
Exterior Dimensions (W x D x H)	42.5" x 34.1" x 85.9" 1080 x 866 x 2182 mm
Unit Weight	569.4 lb (258.3 kg)
Shipping Weight	694 lb (315 kg)
Shelves	6 standard, 12 max
Maximum Weight Per Shelf	75 lb (34 kg)
Permitted Total Load	450 lb (204kg)
Standard Door Gasket	Snap-In Fiberglass Door Gaskets
Access Port	3" (76.2 mm)
Controls	Watlow EZ-Zone
Warranty	2 Year Limited Warranty
Interior Construction	300 series stainless steel
Exterior Construction	Painted Cold Roll Steel
Vertical Clearance	24" (610 mm)
Wall Clearance, Each Side	6" (152 mm)
Wall Clearance, Rear	12" (305 mm)
Electrical, 50/60Hz, AC, 1Ø	
Voltage	220V-240V
Full Load Amps	50
Nominal Power (watts @150°C)	7142
Recommended Breaker, Amps	60
Power Connection Type	Direct Hardwire
Energy Consumption (kWh/day)	
At 80°C	96.9
At 150°C	166
At 306°C	263
Temperature Range 15°C above ambient to 306°C	
Heat-Up Time — Minutes to 80°C	6
Heat-Up Time — Minutes to 150°C	15
Heat-Up Time — Minutes to 306°C	31
Recovery after Door Opening (30 sec.) - Minutes to 80°C	3
Recovery after Door Opening (30 sec.) - Minutes to 150°C	3
Recovery after Door Opening (30 sec.) - Minutes to 306°C	5
Recovery after Door Opening (60 sec.) - Minutes to 80°C	5
Recovery after Door Opening (60 sec.) - Minutes to 150°C	5.5
Recovery after Door Opening (60 sec.) - Minutes to 306°C	10
Temperature Uniformity	
At 80°C	1.5
At 150°C	2.5
At 306°C	5.5
Air Flow Performance	
Air Changes Per Hr at Max	95
Flow Rate (CFM)	44

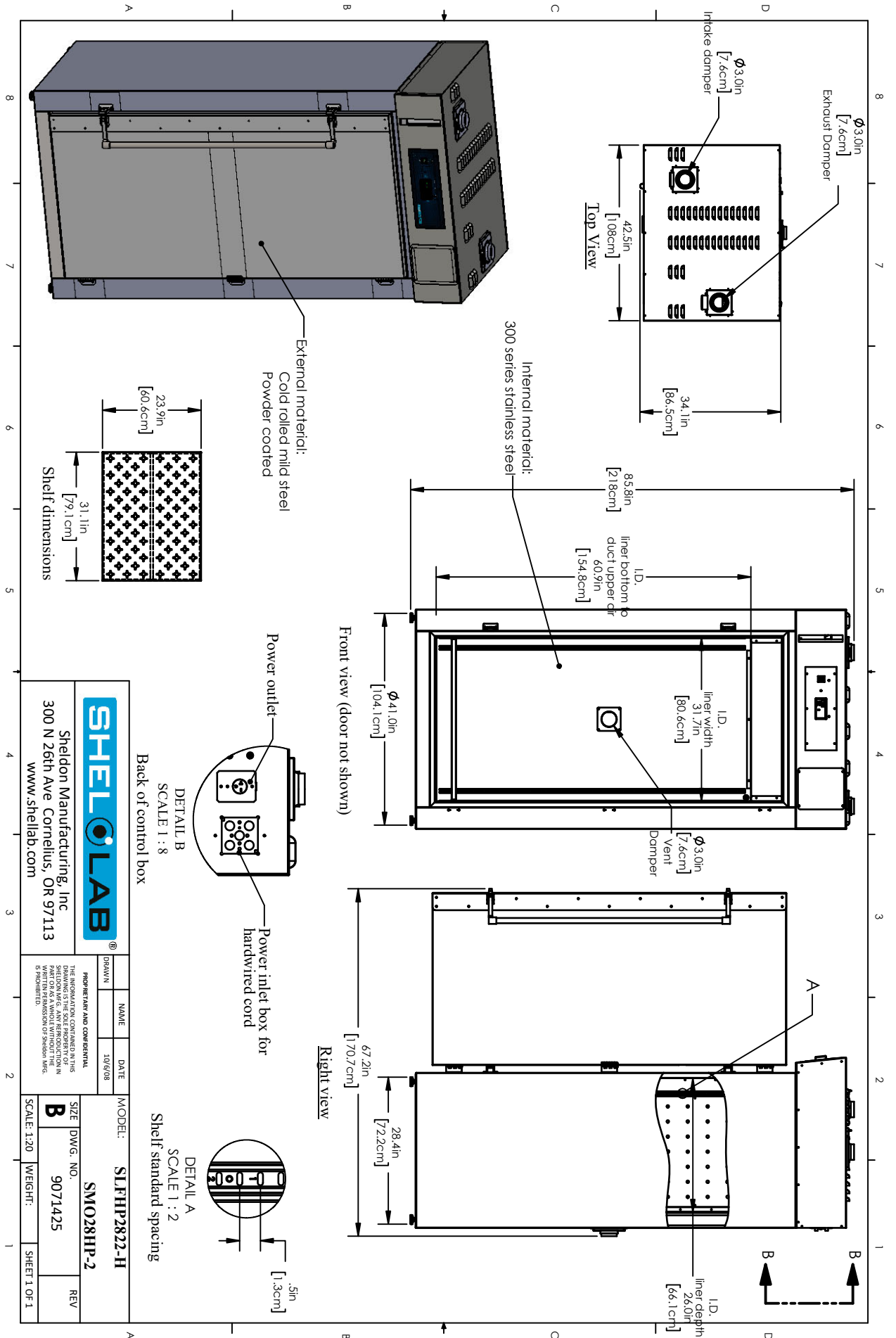


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PROPRIETARY AND CONFIDENTIAL	NAME	DATE	MODEL:	SIZE	DWG. NO.	REV
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SCALE: 1:20 WEIGHT: SHEET 1 OF 1