

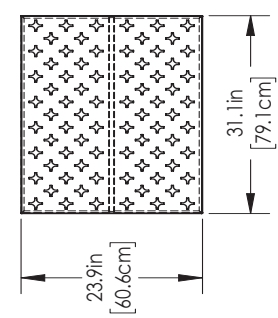
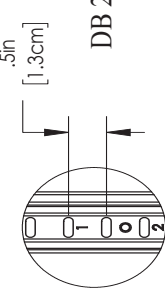
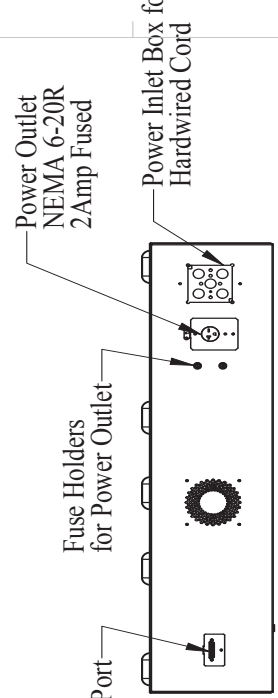
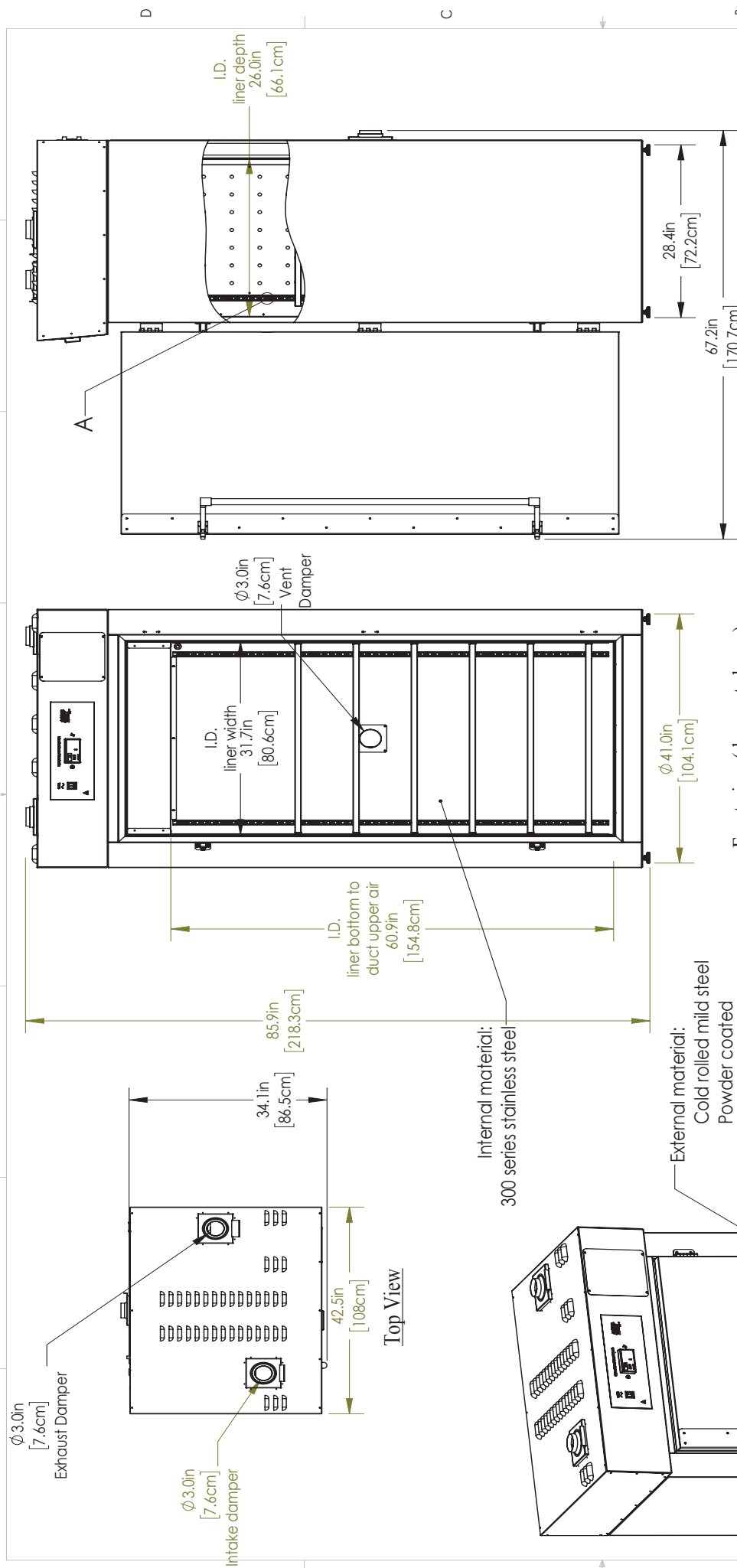
# Forced Air Oven

**TFO-28**  
PART ID: CTF2823-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, 9 total
Maximum Weight Per Shelf	75 lb / 34 kg
Permitted Total Load	450 lb / 204 kg
Standard Door Gasket	Woven Fiberglass
Access Port	2.75" Rear
Controls	Watlow PM9 Plus
Warranty	2 Year Limited Warranty
Interior Construction	300 series stainless steel
Exterior Construction	20 gauge steel, powder coated
Vertical Clearance	24.0" (600 mm)
Wall Clearance, Each Side	6.0" (152 mm)
Wall Clearance, Rear	12.0" (300 mm)
<b>Electrical, 50/60Hz, AC, 1Ø</b>	
Voltage	220V-240V
Full Load Amps	50
Nominal Power (watts @150°C)	6500
Direct Hardwire	✓
<b>Energy Consumption (kWh/day)</b>	
At 80°C	48.1
At 150°C	108.8
At 306°C	243.8
<b>Temperature Range 15°C above ambient to 306°C</b>	
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
<b>Temperature Uniformity</b>	
At 80°C	1.5
At 150°C	2.5
At 306°C	5.5
<b>Air Flow Performance</b>	
Air Changes Per Hr at Max	125.0
Flow Rate (CFM)	17.3





DRAWN	NAME	DATE	MODEL
		10/6/08	
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		SIZE	DWG. NO.
Cascade TEK Solutions, LLC 300 N 26th Ave Cornelius, OR 97113 <a href="http://www.cascadetek.com">www.cascadetek.com</a>		<b>B</b>	9071467
		SCALE: 1:20	WEIGHT:
			SHEET 1 OF 1