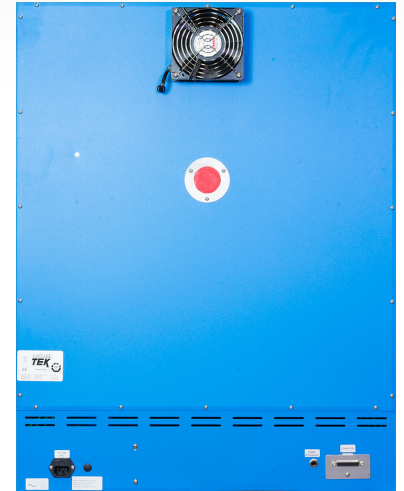


Forced Air Oven

TFO-3
PART ID: CTF322

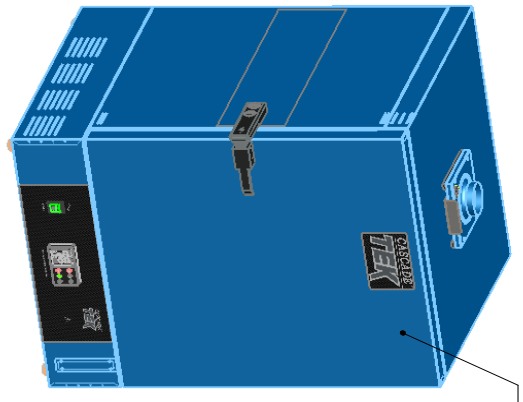
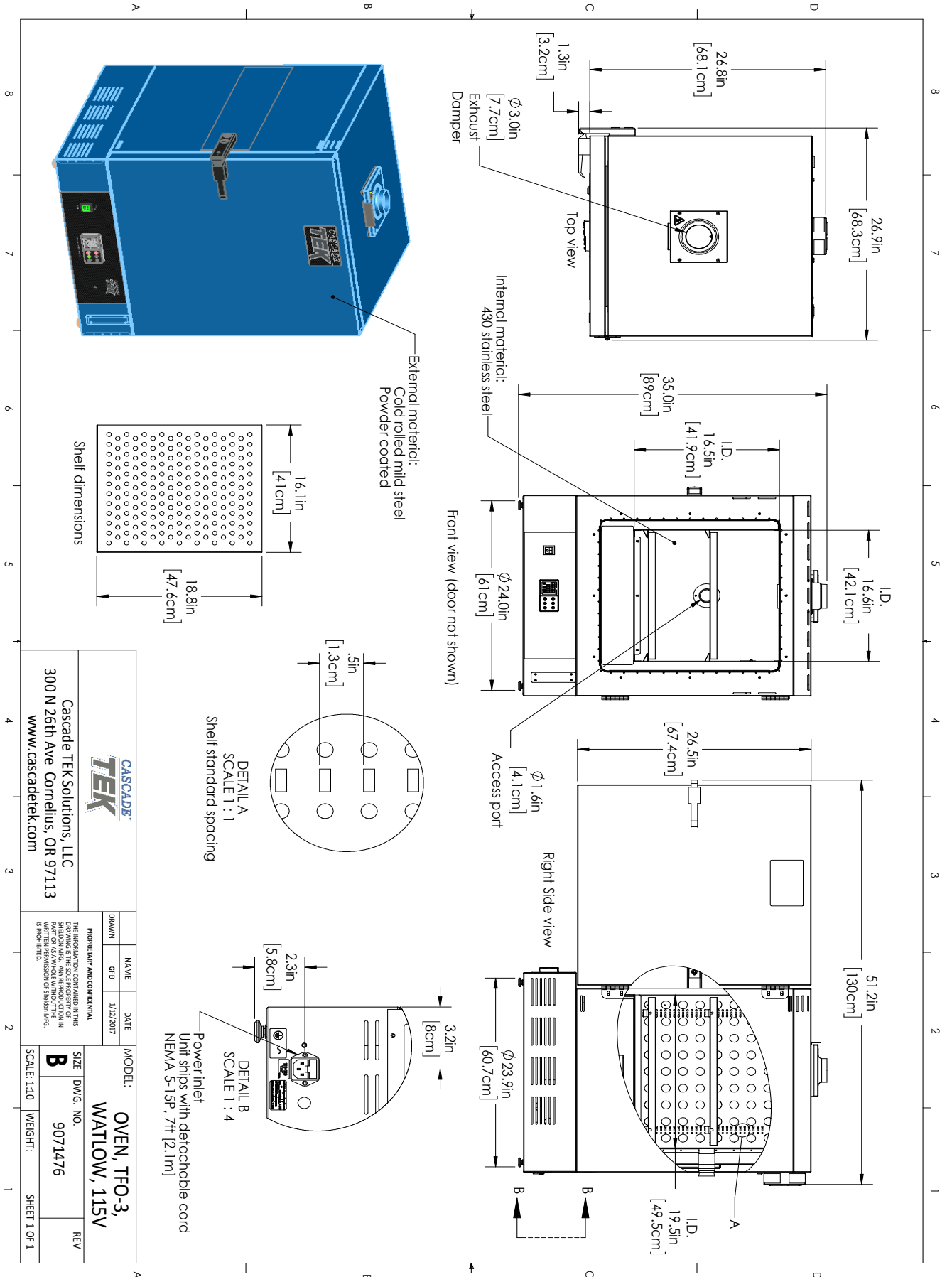
CASCADE™
TEK



Capacity	3 cu.ft. (85 liters)
Interior Dimensions W x D x H	16.5" x 19.5" x 16.2" 419 x 495 x 412mm
Exterior Dimensions W x D x H	26.9" x 28.6" x 34.0" 684 x 727 x 840mm
Unit Weight	170.5 lbs (77.3kg)
Shipping Weight	215.6 lbs (97.8kg)
Shelves	3 standard, 7 total
Maximum Weight Per Shelf	50 lbs/22.6kg
Permitted Total Load	200 lbs/91kg
Standard Door Gasket	Woven Fiberglass Fluorocarbon coated 300°C Max
Access Port	1.75" Rear
Controls	Watlow EZ-ZONE
Warranty	100% 2 Year
Interior Construction	300 series stainless steel
Exterior Construction	20 gauge steel, powder coated
Vertical Clearance	24.0" (600mm)
Wall Clearance, Each Side	6.0" (152mm)
Wall Clearance, Rear	12.0" (300mm)
Electrical, 50/60Hz, AC, 1Ø	
Voltage	110V-120V
Full Load Amps	14
Nominal Power (watts @150°C)	675
Recommended Breaker, Amps	15
NEMA Plug Supplied	5-15P
Energy Consumption (kWh/day)	
At 80°C	7.2
At 150°C	13.1
At 306°C	23.5
Temperature Range 15°C above ambient to 306°C	
Heat-Up Time — Minutes to 80°C	6.0
Heat-Up Time — Minutes to 150°C	27.0
Heat-Up Time — Minutes to 306°C	124.0
Recovery after Door Opening (30 sec.) — Minutes to 80°C	1.5
Recovery after Door Opening (30 sec.) — Minutes to 150°C	2.0
Recovery after Door Opening (30 sec.) — Minutes to 306°C	18.0
Recovery after Door Opening (60 sec.) — Minutes to 80°C	2.0
Recovery after Door Opening (60 sec.) — Minutes to 150°C	4.5
Recovery after Door Opening (60 sec.) — Minutes to 306°C	36.0
Temperature Uniformity	
At 80°C	1.00°C
At 150°C	1.80°C
At 306°C	5.00°C
Air Flow Performance	
Air Changes Per Hr at Max	225
Flow Rate (CFM)	11.3



Contact Cascade TEK
Email: sales@cascadetek.com • Website: www.cascadetek.com • Phone: +1-971-371-4096



		Cascade TEK Solutions, LLC 300 N 26th Ave Cornelius, OR 97113 www.cascadetek.com	
DRAWN gfb	NAME gfb	DATE 1/22/2017	MODEL: OVEN, TFO-3, WATLOW, 115V
<small>THE INFORMATION CONTAINED IN THIS DRAWING IS THE PROPERTY OF CASCADE TEK SOLUTIONS, LLC. ANY REPRODUCTION OR TRANSMISSION OF THIS INFORMATION WITHOUT THE WRITTEN PERMISSION OF CASCADE TEK SOLUTIONS, LLC IS PROHIBITED.</small>			SIZE DWG. NO. B 9071476
SCALE: 1:10		WEIGHT:	
SHEET 1 OF 1		REV	