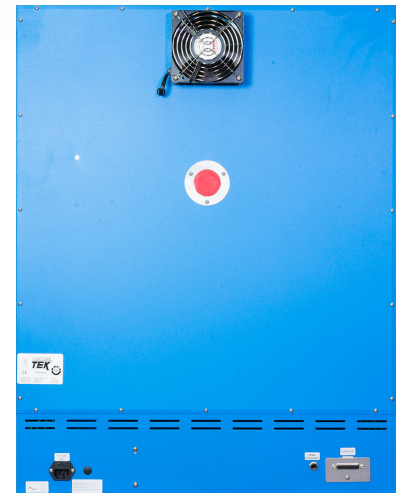


Forced Air Oven

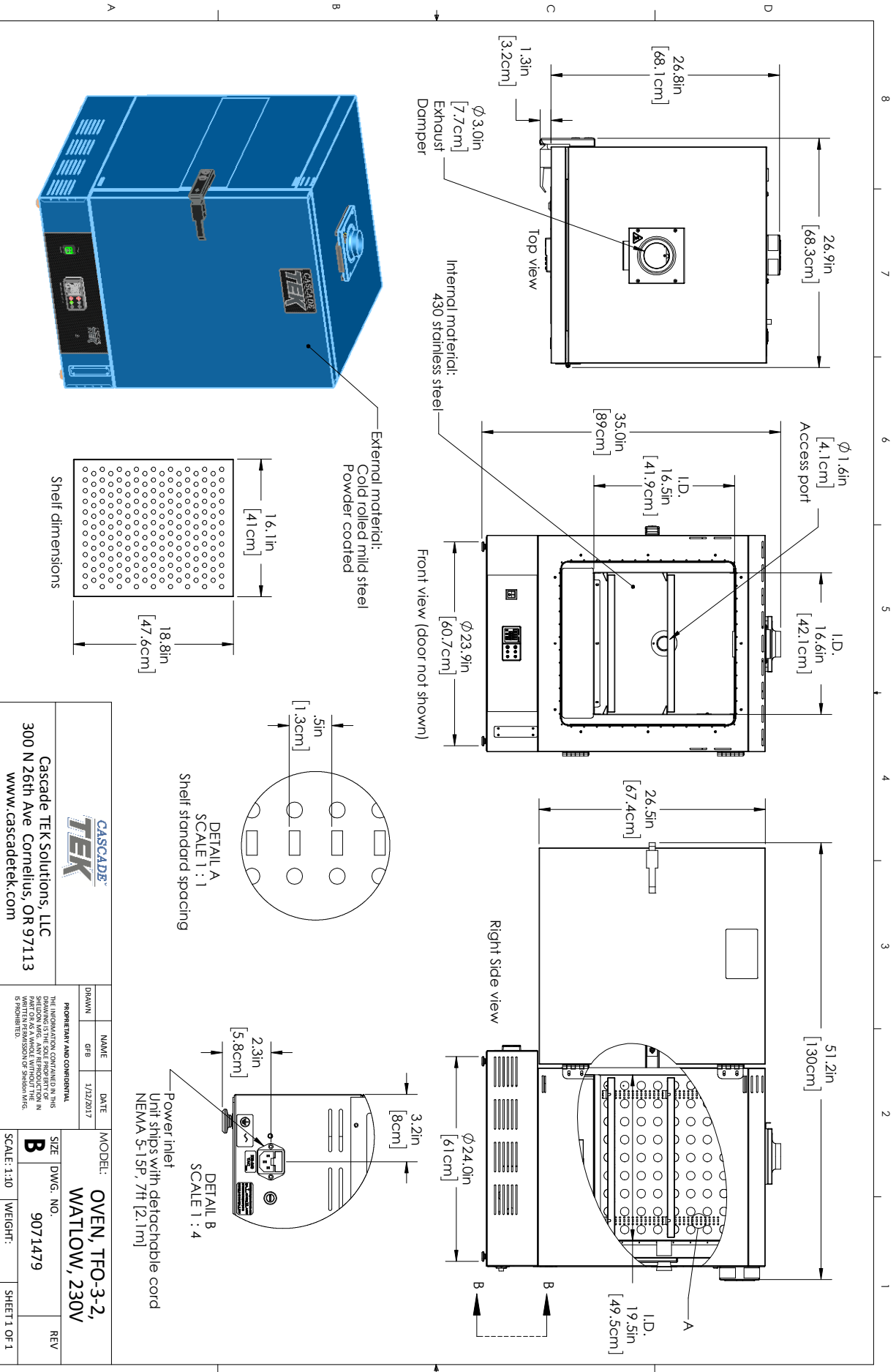
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| Capacity | 3 cu.ft. (85.0 liters) |
| Interior Dimensions W x D x H | 16.5" x 19.5" x 16.2" 419 x 495 x 412 mm |
| Exterior Dimensions W x D x H | 26.9" x 28.6" x 34.0" 684 x 727 x 840 mm |
| Unit Weight | 170.5 lb (77.3 kg) |
| Shipping Weight | 215.6 lb (97.8 kg) |
| Shelves | 2 standard, 7 total |
| Maximum Weight Per Shelf | 50 lb / 22.6 kg |
| Permitted Total Load | 200 lb / 91 kg |
| Standard Door Gasket | Woven Fiberglass |
| Access Port | 1.75" Rear |
| Controls | Watlow PMPhrp |
| 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) |
| Electrical, 50/60Hz, AC, 1Ø | |
| Voltage | 220V-240V |
| Full Load Amps | 10 |
| Nominal Power (watts @150°C) | 675 |
| Recommended Breaker, Amps | 15 |
| NEMA Plug Supplied | 6-15P |
| Energy Consumption (kWh/day) | |
| At 80°C | 6.5 |
| At 150°C | 12.2 |
| At 306°C | 22.1 |
| Temperature Range 20°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 | 57 |
| Recovery after Door Opening (30 sec.) — Minutes to 80°C | 1 |
| Recovery after Door Opening (30 sec.) — Minutes to 150°C | 1.5 |
| Recovery after Door Opening (30 sec.) — Minutes to 306°C | 5.5 |
| Recovery after Door Opening (60 sec.) — Minutes to 80°C | 2 |
| Recovery after Door Opening (60 sec.) — Minutes to 150°C | 3.5 |
| Recovery after Door Opening (60 sec.) — Minutes to 306°C | 11 |
| Temperature Uniformity | |
| At 80°C | 0.75°C |
| At 150°C | 2.5°C |
| At 306°C | 5°C |
| Air Flow Performance | |
| Air Changes Per Hr at Max | 225 |
| Flow Rate (CFM) | 11.3 |



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| | | DRAWN: dfr DATE: 1/12/2017 | NAME: dfr DATE: 1/12/2017 |
| Cascade TEK Solutions, LLC 300 N 26th Ave Cornelius, OR 97113 www.cascadetek.com | | MODEL: OVEN, TFO-3-2, WATLOW, 230V | SIZE: DWG. NO. B 9071479 |
| SCALE: 1:10 | | WEIGHT: | REV SHEET 1 OF 1 |