

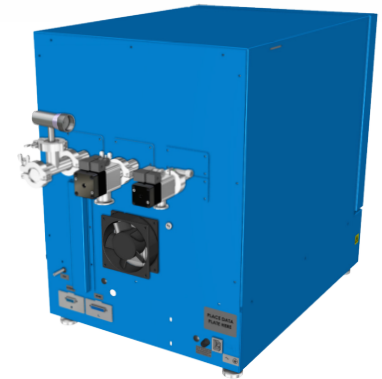
Vacuum Oven

TVO-2-A

PART ID: CTVA222



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|--|---|
| Capacity | 1.67 cu.ft. (47.2 liters) |
| Interior Dimensions (W x D x H) | 12" x 20" x 12" 304 x 508 x 304 mm |
| Exterior Dimensions (W x D x H) | 20.5" x 35.0" x 26.3" 521 x 889 x 667 mm |
| Unit Weight | 182 lb (82.6 kg) |
| Shipping Weight | 224 lb (102 kg) |
| Shelves | 3 standard, 3 total |
| Maximum Weight Per Shelf | 35 lb / 15.8 kg |
| Permitted Total Load | 105 lb / 47.6 kg |
| Standard Door Gasket | Silicone Standard |
| Access Port | 1" vacuum port (KF25) |
| Controls | Watlow EZ-ZONE |
| Warranty | 2 Year Limited Warranty |
| Interior Construction | 300 series stainless steel |
| Exterior Construction | 20 gauge steel, powder coated |
| Wall Clearance, Each Side | 6.0" (152 mm) |
| Wall Clearance, Rear | 12.0" (305 mm) |
| Vertical Clearance | 12.0" (305 mm) |
| Electrical, 50/60Hz, AC, 1Ø | |
| Voltage | 110V-120V |
| Full Load Amps | 10 |
| Nominal Power (watts @150°C) | 662 |
| NEMA Plug Supplied | 5-15P |
| Energy Consumption (kWh/day) | |
| At 80°C | 12.8 |
| At 150°C | 15.4 |
| At 220°C | 24.4 |
| Temperature Range 10°C above ambient to 220°C | |
| Heat-Up Time — Minutes to 80°C | 70 |
| Heat-Up Time — Minutes to 150°C | 120 |
| Heat-Up Time — Minutes to 220°C | 175 |
| Temperature Uniformity | +/- 6% of Set Point |
| Temperature Stability | +/- 0.2°C @ 150°C |
| Vacuum Display Range | 1100 to 0.1 mTorr |
| Safety Certifications | UL 61010-1, EN 61010-1, CSA 61010-1, CE |

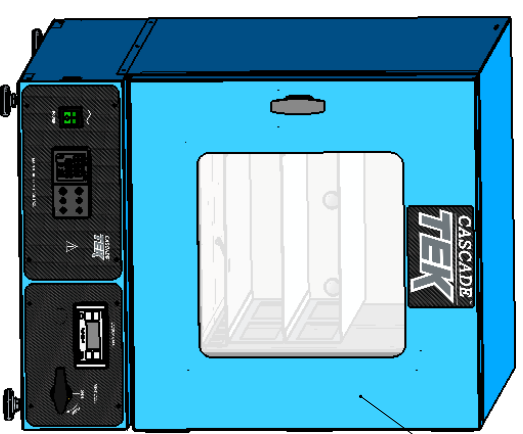
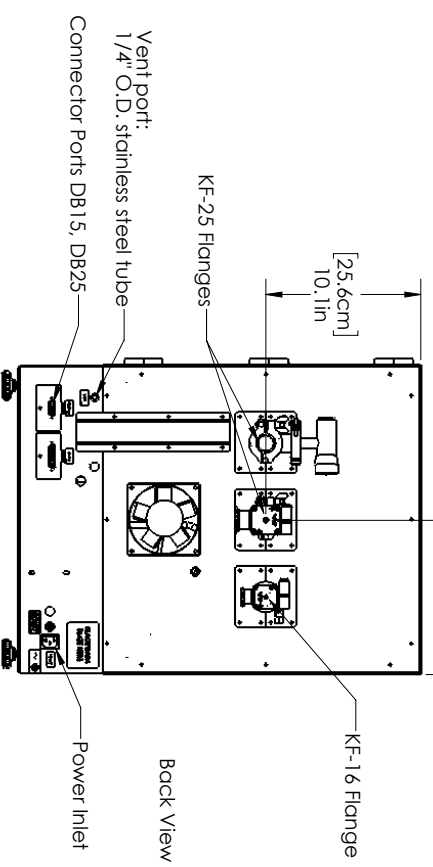
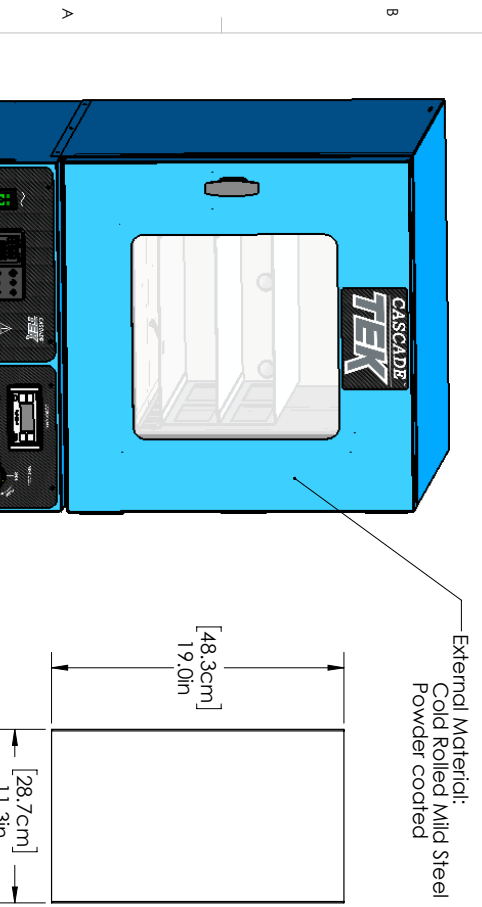
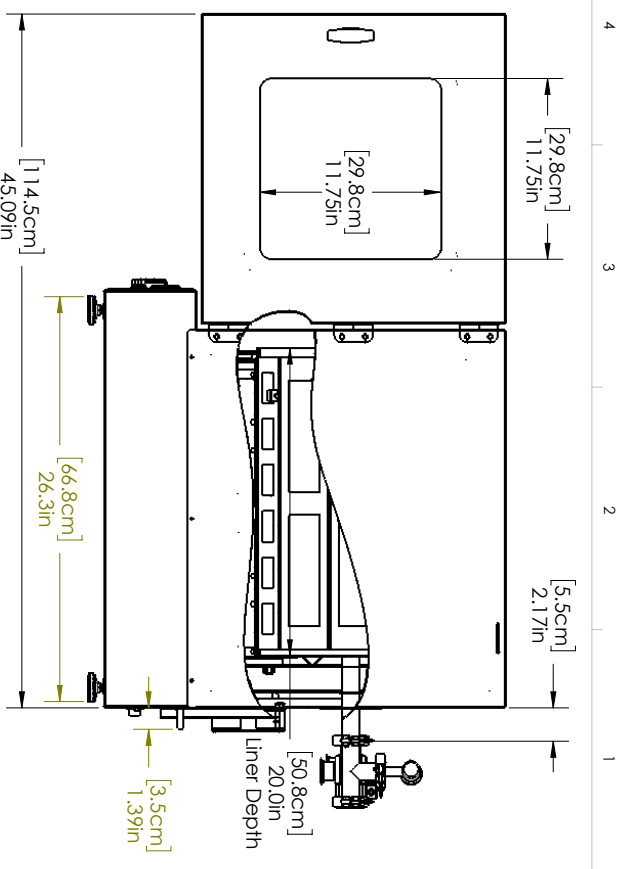
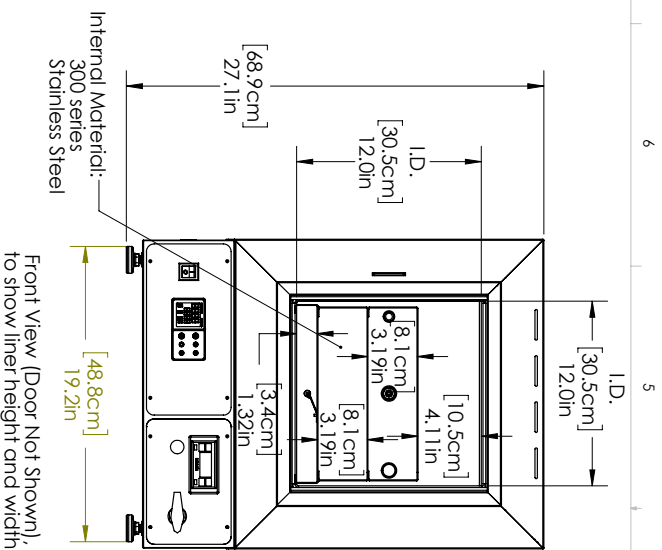
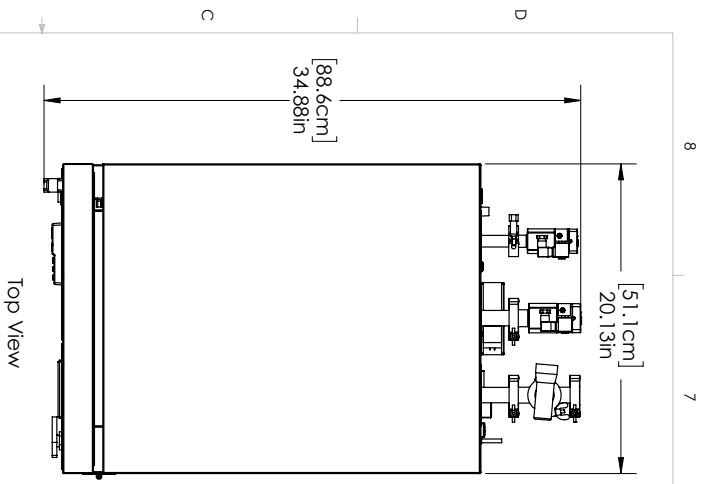


We reserve the right to change specifications at any time

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Contact Cascade TEK

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|--|----------|--|----------------|
| | | Cascade TEK Solutions, LLC 300 N 26th Ave Cornelius, OR 97113 www.cascadetek.com | |
| DRAWN | NAME | DATE | MODEL: |
| GER | GER | 10/20/2017 | TVO-2-A |
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| SIZE | DWG. NO. | REV | |
| B | 9100949 | | |
| SCALE: 1:8 | WEIGHT: | | SHEET 1 OF 1 |