

Turbo Vacuum Oven

SVO-5-T

PART ID: CTVT522-H



Capacity	4.88 cu.ft. (138 liters)
Interior Dimensions (W x D x H)	18" x 26" x 18" 457 x 660 x 457 mm
Exterior Dimensions (W x D x H)	29" x 52" x 69.2" 737 x 1321 x 1758 mm
Unit Weight	633 lb (287 kg)
Shipping Weight	950 lb (431 kg)
Shelves	3 SST Standard, 6 Maximum
Maximum Weight Per Shelf	50 lb / 22.7 kg
Permitted Total Load	200 lb / 90.7 kg
Standard Door Gasket	Viton Standard
Access Port	1-KF25, 1 CF2.75
Controls	Watlow F4T
Warranty	2 Year Limited Warranty
Interior Construction	304 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	220V-240V
Full Load Amps	20
Nominal Power (watts @150°C)	1095
Direct Hardwired	✓
Energy Consumption (kWh/day)	
At 80°C	9.2
At 150°C	16.3
At 220°C	26.3
Temperature Range 20°C above ambient to 220°C	
Heat-Up Time — Minutes to 80°C	68
Heat-Up Time — Minutes to 150°C	125
Heat-Up Time — Minutes to 220°C	177
Operation Vacuum Range	<1.0 X 10 ⁻⁶ Torr
Temperature Uniformity	+/- 6% of Set Point
Temperature Stability	+/- 0.2°C @ 150°C
Vacuum Display Range	3.8e-10 ⁻¹⁰ Torr
Safety Certifications	UL 61010-1, EN 61010-1, CSA 61010-1, CE

We reserve the right to alter specifications at any time.



MADE IN
USA



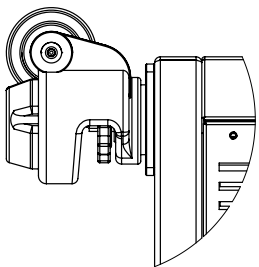
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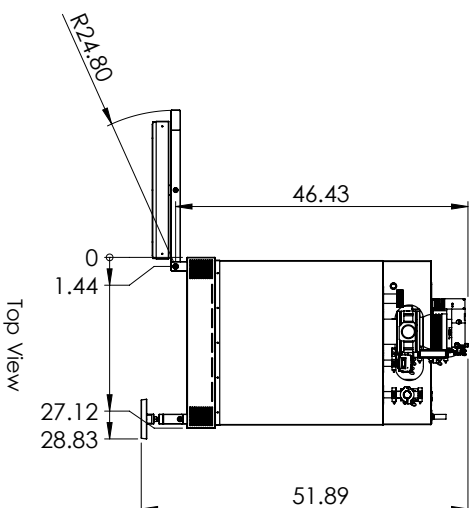
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Contact Cascade TEK

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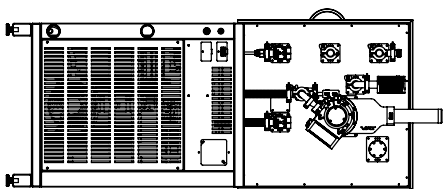
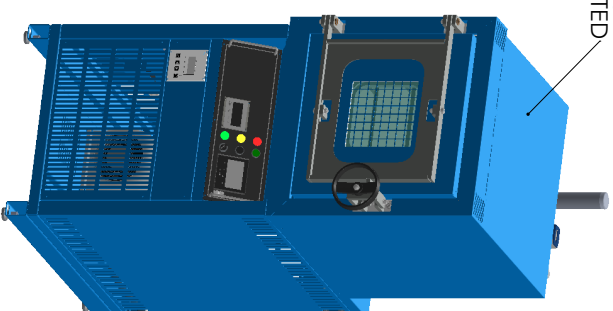


OPTIONAL CASTERS ADD
0.75 IN TO OVERALL HEIGHT
DETAIL A
SCALE 1 : 4

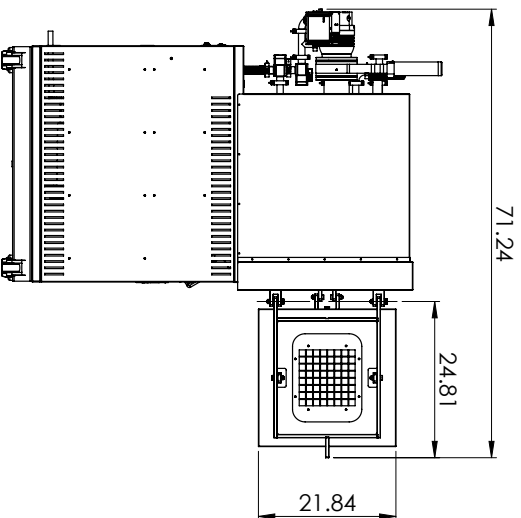


Top View

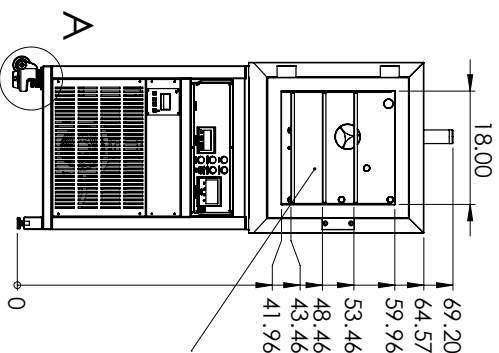
EXTERNAL MATERIAL:
COLD ROLLED STEEL
POWDER COATED



Back View



Side View



INTERNAL MATERIAL:
300 SERIES STAINLESS STEEL

Front View (Door Not Shown)



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DRAWN	NAME	DATE
GT		1/15/2020

MODEL:

SVO-5-T

SIZE	DWG. NO.	REV
B	9101016	A

SCALE: 1:20 WEIGHT: SHEET 1 OF 4