

# Vacuum Oven

**SVO-10-T**

PART ID: CTVT10



Capacity	10.5 cu.ft. (297 liters)
Interior Dimensions (W x D x H)	28.5" x 26" x 24.5" 724 x 660 x 622 mm
Exterior Dimensions (W x D x H)	38.8" x 55.5" x 75.2" 986 x 1410 x 1910 mm
Unit Weight	1362 lb (618 kg)
Shipping Weight	1679 lb (762 kg)
Shelves	3 SST standard, 8 Maximum
Maximum Weight Per Shelf	35 lb / 15.8 kg
Permitted Total Load	105 lb / 47.6 kg
Standard Door Gasket	Viton Standard
Access Port	1" vacuum port (KF25)
Controls	Watlow F4T
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)
<b>Electrical, 50/60Hz, AC, 1Ø</b>	
Voltage	220V-240V
Full Load Amps	29
Nominal Power (watts @150°C)	3872
Direct Hardwire	✓
<b>Energy Consumption (kWh/day)</b>	
At 80°C	-
At 150°C	-
At 220°C	-
<b>Temperature Range 10°C above ambient to 220°C</b>	
Heat-Up Time — Minutes to 80°C	80
Heat-Up Time — Minutes to 150°C	130
Heat-Up Time — Minutes to 220°C	180
<b>Operation Vacuum Range</b>	<1.0 X 10 <sup>-6</sup> Torr
<b>Temperature Uniformity</b>	+/- 6% of Set Point
<b>Temperature Stability</b>	+/- 0.2°C @ 150°C
<b>Vacuum Display Range</b>	3.8e-10 Torr
<b>Safety Certifications</b>	UL 61010-1, EN 61010-1, CSA 61010-1, CE

*We reserve the right to alter specifications at any time.*



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