



**Vacuum Ovens**

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Model	VV8G	VV27G	VV64G	VV125G	VV216G
<b>Air Circulation type</b>	Forced	Forced	Forced	Forced	Forced
<b>Capacity</b>	8 Liters (0.3 cu.ft.)	27 Liters (1 cu.ft.)	64 Liters (2.3 cu.ft.)	125 Liters (4.4 cu.ft.)	216 Liters (7.6 cu.ft.)
<b>No. of Shelves</b>	2 supplied (2 maximum)	2 supplied (4 maximum)	3 supplied (5 maximum)	4 supplied (6 maximum)	5 supplied (7 maximum)
<b>Temp Range</b>	Ambient +5°C to 250°C (Ambient + 9°F to 482°F)	Ambient +5°C to 250°C (Ambient + 9°F to 482°F)	Ambient +5°C to 250°C (Ambient + 9°F to 482°F)	Ambient +5°C to 250°C (Ambient + 9°F to 482°F)	Ambient +5°C to 250°C (Ambient + 9°F to 482°F)
<b>Temp &amp; Time Controller</b>	PID Digital Controller 00.00 to 99HR 59MIN	PID Digital Controller 00.00 to 99HR 59MIN	PID Digital Controller 00.00 to 99HR 59MIN	PID Digital Controller 00.00 to 99HR 59MIN	PID Digital Controller 00.00 to 99HR 59MIN
<b>Vacuum Resistance</b>	0 to 76 cmHg (0 to 0.1MPa)	0 to 76 cmHg (0 to 0.1MPa)	0 to 76 cmHg (0 to 0.1MPa)	0 to 76 cmHg (0 to 0.1MPa)	0 to 76 cmHg (0 to 0.1MPa)
<b>Heater Capacity</b>	800 W	800 W	1500 W	3000 W	4500 W
<b>Dimensions Internal (WxDxH)</b>	200×200×200(mm) 7.87×7.87×7.87(inch)	300×300×300(mm) 11.81×11.81×11.81(inch)	400×400×400(mm) 15.75×15.75×15.75(inch)	500×500×500(mm) 19.69×19.69×19.69(inch)	600×600×600(mm) 23.62×23.62×23.62(inch)
<b>Dimensions External (WxDxH)</b>	385×315×555(mm) 15.15×12.40×21.85(inch)	605×550×770(mm) 23.81×21.65×30.31(inch)	705×620×870(mm) 27.75×24.80×34.25(inch)	815×765×1050(mm) 32.08×30.11×41.33(inch)	915×880×1150(mm) 36.02×34.64×45.27(inch)
<b>Shipping Dimensions (WxDxH)</b>			850×770×1060(mm) 33.46×30.31×41.73(inch)	970×900×1210(mm) 38.18×35.43×47.63(inch)	1050×1000×1310(mm) 41.33×39.37×51.57(inch)
<b>Net Weight</b>	29 kg	69 kg	100 kg (220 lb)	200 kg (440 lb)	281 kg (619 lb)
<b>Shipping Weight</b>			150 kg (330 lb)	280 kg (617 lb)	371 kg (817 lb)
<b>Material Internal</b>	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
<b>Material External</b>	Steel Plate with Powder Heating Coat	Steel Plate with Powder Heating Coat	Steel Plate with Powder Heating Coat	Steel Plate with Powder Heating Coat	Steel Plate with Powder Heating Coat
<b>Material Packing</b>	Silicon Rubber Packing	Silicon Rubber Packing	Silicon Rubber Packing	Silicon Rubber Packing	Silicon Rubber Packing
<b>Viewing Window</b>	Tempered Glass	Tempered Glass	Tempered Glass	Tempered Glass	Tempered Glass
<b>Electrical Requirement</b>	120V, 50/60 Hz, 1Φ, 6.6A	120V, 50/60 Hz, 1Φ, 8.3A	120V, 50/60 Hz, 1Φ, 12.5A	120V, 50/60 Hz, 1Φ, 25.0A	120V, 50/60 Hz, 1Φ, 37.5A