



# Furnace Technologies Pty Ltd

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## 12L Vacuum Oven

- \* Double wall construction with stainless steel rectangular working chamber.
- \* Self compensating door seal with silicone rubber gasket.
- \* Exterior finished in scratch resistant baked enamel.
- \* Walls insulated with fibreglass.
- \* Observation window 200 x 200 mm wide made of tempered glass 10 mm thick allows a full view of the oven working space.
- \* Choice of single perforated aluminium shelf located centrally or two shelves spaced 70mm apart.
- \* Elements are mounted on aluminium surround against the outer walls of the stainless steel working chamber.
- \* Two needle valves with insulated handles for vacuum and bleed use are mounted on the top of the oven with a vacuum gauge.
- \* Operating controls and a pilot light are located beneath the oven door.
- \* Temperature is controlled by a thermostat.
- \* Solid state control for finer temperature differential and easier temperature setting can be fitted if required.
- \* All solid state control ovens fitted with overtemp cutout thermostat.

Temperature Control	Thermostat	Analogue Solid State	Digital Solid State
Catalogue No.	VAC12	VAC12A	VAC12D
Temperature Range	35 to 200°C	Ambient to 200°C	Ambient to 200°C
Temperature Sensitivity	Approximately 2°C	1°C	0.5°C
Number of Shelves	1 or 2	1 or 2	1 or 2
Internal Size H x W x D	200x200x300 mm	200x200x300 mm	200x200x300 mm
External Size H x W x D	480x340x420 mm	480x340x420 mm	480x340x420 mm
Working Volume	12L	12L	12L
Power Rating	650W 240V 50Hz	650W 240V 50Hz	650W 240V 50Hz

