

## Thermo Scientific Hi-Temp Vacuum Ovens

### Over-temperature protection for peace of mind at temperatures up to 280°C



- Ideally suited for general drying, conditioning, curing, desiccating, and annealing – as well as moisture tests
- Radiant warm wall heaters mounted on the outside conserve chamber working space and eliminate hazards of open wire heaters
- Compression fittings on the sidewall accept 0.6cm (0.25in.) O.D. hard tubing for pump and air connections
- Durable exterior is powder-coated heavy-gauge steel
- Glass window in the door allows sample viewing
- Two adjustable chrome-plated shelves improve heat conduction to samples; remove easily for cleaning
- Stainless-steel interior chamber resists corrosion
- Vacuum and air lines of corrosion-resistant stainless-steel tubing optimize chamber cleanliness and long-term performance
- Vacuum range: 10 to 30" hg

#### Models 3625A and 3625A-1

- Dual-electronic control system
- For operational convenience, all controls and indicators are located on the front panel: powerswitch and three indicators, purge gas and vacuum control valves, a 0-to-30-inch vacuum gauge and a temperature control

#### Models 3628A and 3628A-1

- Seven-day programmable timer that cycles oven on or off up to eight times per day with automatic temperature/vacuum control in real time steps
- Runs on a single setpoint controller
- Dual displays provide constant day/time and temperature/pressure updates every 5 seconds
- Purge and Vacuum valves conveniently located under the control panel
- Accepts up to eight shelves

Warranty\*: 1 year (parts and labor)

PRODUCT NOT AVAILABLE IN EUROPE

Cat. No.	Capacity	Interior D x W x H	Exterior L x W x H	Temp. Range	Temp. Uniformity	Shipping Weight	Electrical
<b>3625A</b>	18.4L (0.65 cu. ft.)	29 × 25.4 × 25.4cm (11.5 × 10 × 10in.)	44 × 46 × 58cm (17.5 × 18 × 23in.)	Ambient +10° to 280°C	±1.0°C at 100°C 25ft.Hg	48kg (90 lb.)	120V 50/60Hz, 1000w, 8.5A
<b>3625A-1</b>	18.4L (0.65 cu. ft.)	29 × 25.4 × 25.4cm (11.5 × 10 × 10in.)	44 × 46 × 58cm (17.5 × 18 × 23in.)	Ambient +10° to 280°C	±1.0°C at 100°C, 25ft.Hg	48kg (90 lb.)	240V 50/60Hz, 1000w, 4.2A
<b>3628A</b>	42.4L (1.5 cu. ft.)	46 × 30 × 30cm (18 × 12 × 12in.)	66 × 58 × 56cm (26 × 23 × 22in.)	50° to 280°C	±5°C at 100°C 25ft.Hg	92.9kg (205 lb.)	120V 50/60Hz, 1800w, 14.7A
<b>3628A-1</b>	42.4L (1.5 cu. ft.)	46 × 30 × 30cm (18 × 12 × 12in.)	66 × 58 × 56cm (26 × 23 × 22in.)	50° to 280°C	±5°C at 100°C 25ft.Hg	92.9kg (205 lb.)	240V 50/60Hz, 1800w, 7.4A