



ACROSS INTERNATIONAL

Model	AT32e
Electrical Requirements	110V +/-10% 60Hz 1-PH 13.6A, 1,500 watts or 220V +/-10% 50/60Hz 1-PH 6.8A, 1,500 watts
Chamber	Size: 18 x 18 x 18" Material: Stainless steel Capacity: 3.2 cubic feet
Heater	500 watts x 3, built into 3 aluminum shelves, for the fastest, most energy efficient and uniform heating.
Temperature Control	Controller: 3rd gen low proportional gain, microcomputer PID controlled Range: ambient to 250°C (or 480°F) Display units: Fahrenheit or Celsius Uniformity: +/- 5% of setpoint Dwelling timer range: 1 to 9999 minutes Warm-up time to 100°F: 35 minutes Warm-up time to 480°F: 60 minutes
Vacuum	Ultimate vacuum level: better than 500 microns/millitorrs (may vary based on your altitude) Mechanical gauge range: 0 to 30 inch mercury Vacuum port: KF25 flange x 1 Vent port: 1/4" ball valve Vacuum pump: Sold separately
Weight	Unit: 240 Lbs, shipping: 405 Lbs
Dimensions	Unit: 30.5 x 24 x 29" Shipping: 36 x 34 x 36"
Shelves	Heated shelves: 3 non-removable aluminum shelves, 17.5 x 17.25" (WxD) each Optional stackable aluminum shelves: 17.5 x 17.25 x 2.25" (WxDxH) Total area without stackable shelves: 302 x 3 = 6 sq ft or 906 inch ² Total area with 3 stackable shelves: 302 x 6 = 12 sq ft or 1812 inch ² Distance between shelves (without stackable shelves): 4.75 inches Distance between shelves (with 3 stackable shelves): 2.25 inches Max. load capacity per shelf: 20 lbs
Door Gasket Material	Silicone (standard), Viton (optional)
Observation window	1/2" tempered safety glass
Safety	Built-in circuit breaker Overheat shutoff protection
In-Door Lights	White LED
Warranty	1 year
Compliance	CE