



# ACROSS INTERNATIONAL

|                         |                                                                                                                                                                                                                                                                             |
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| Model                   | AT50e                                                                                                                                                                                                                                                                       |
| Electrical Requirements | 110V or 220V +/-10% 50/60Hz 1-PH, 3,000 watts                                                                                                                                                                                                                               |
| Chamber                 | Size: 19.75 x 21.5 x 19.75"<br>Material: Stainless steel<br>Capacity: 5.0 cubic feet                                                                                                                                                                                        |
| Heater                  | 3-sided heating (left 800W, right 800W, bottom 1,400W)                                                                                                                                                                                                                      |
| Temperature Control     | Controller: low proportional gain, microcomputer PID controlled<br>Range: ambient to 250° (or 480°F)<br>Display units: Fahrenheit or Celsius<br>Uniformity: +/- 7% of setpoint<br>Dwelling timer range: 1 to 9999 minutes                                                   |
| Vacuum                  | Ultimate vacuum level: better than 500 microns/millitorrs<br>(may vary based on your altitude)<br>Mechanical gauge range: 0 to 30 inch mercury<br>Vacuum port: KF25 flange x 1<br>Vent port: KF25 flange x 1<br>Vacuum pump: Sold separately                                |
| Weight                  | Unit: 390 Lbs, shipping: 620 Lbs                                                                                                                                                                                                                                            |
| Dimensions              | Unit: 32.25 x 28 x 30"<br>Shipping: 41 x 40 x 47"                                                                                                                                                                                                                           |
| Shelves                 | Shelf size: 19.25 x 21 x 0.5" (WxDxH)<br>Material: aluminum<br>Style: pan-shape<br>Capacity: 14 shelves max.<br>Comes standard with oven purchase: 7 shelves<br>Total area with 14 shelves: 39.3 sq ft or 5660 sq inch<br>Distance between the most adjacent shelves: 1.25" |
| Door Gasket Material    | Silicone (standard), Viton (optional)                                                                                                                                                                                                                                       |
| Observation window      | 1/2" tempered safety glass                                                                                                                                                                                                                                                  |
| Safety                  | Built-in circuit breaker<br>Overheat shutoff protection<br>Secondary over-temp protection dial                                                                                                                                                                              |
| In-Door Lights          | White LED                                                                                                                                                                                                                                                                   |
| Warranty                | 1 year                                                                                                                                                                                                                                                                      |
| Compliance              | CE                                                                                                                                                                                                                                                                          |