## ST-1800-445 Spec Sheet

### ST-1800-445

- 1800°C Continuous Operating Temperature
- Double Shell Design to Ensure Low outside Furnace Temperature.
- High Performance Ceramic Fiber Board Lining
- Fast Heat up and Energy Efficiency
- Extended Life/ High Temperature Accuracy

### Chamber Dimensions

- 4”(W) x 4”(H) x 5”(D)

### Power

- 3 KW

### Max. Current

- 20A

### Voltage

- 208/ 240 V Single Phase

### Uniformity at 1800 °C

- +/- 5°C

### Max. Heating Rate

- 10 - 15°C/minute depending on load volume

### Temperature Control

- Eurotherm 2404 controller
- 1 Program, 8 segments
- +/- 1 °C temperature accuracy.
- Optional Controllers:
  - Eurotherm 2404
  - Eurotherm 3404
  - Eurotherm Nanodac Controller/Recorder

### Net Weight

- 154 lbs

### Overall Dimensions

- 16”(W) x 23”(H) x 18” (D)

### Warranty

- One year warranty on electronic parts

### Optional Items

- Argon Purge Kit
- Exhaust Port
- PC Data Logger (records temperature from Thermocouple to PC files).
- UL/CSA Certified Parts in Control System
- Motor Driven Exhaust Port
- 3 Year Extended Warranty on all electronic parts (not including shipping)
- 5 Year Extended Warranty on all electronic parts (not...
| | including shipping) |