

ST-1800-242424 Spec Sheet

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| ST-1800-242424 | <ul style="list-style-type: none"> • 1800C 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 Thermocouple Pt20Rh/Pt40Rh (Platinum- Rhodium) |
| Chamber Dimensions | <ul style="list-style-type: none"> • 24”(W) x 24”(H) x 24”(D) • |
| Power | 50 KW |
| Max. Current | 70A |
| Voltage | 480 V Three Phase |
| Uniformity at 1800 °C | +/- 5°C |
| Max. Heating Rate | 10 - 15°C/minute depending on load volume |
| Temperature Control | <ul style="list-style-type: none"> • Eurotherm 2404 controller • 1 Program, 8 segments • +/- 1 °C temperature accuracy. • Optional Controllers: <ul style="list-style-type: none"> ○ Eurotherm 2404 ○ Eurotherm 3404 ○ Eurotherm Nanodac Controller/Recorder |
| Net Weight | 924 lbs |
| Overall Dimensions | <ul style="list-style-type: none"> • 42”(W) x 67”(H) x 42” (D) |
| Warranty | <ul style="list-style-type: none"> • One year warranty on electronic parts |
| Optional Items | <ul style="list-style-type: none"> • 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) |