

# RTA Temperature Sensor and Equipment Guidelines

150 °C Thermocouple Range 600 °C

400 °C Pyrometer Range 1250 °C

Temperature	Max. Hold Time
150 - 600 °C	5 minutes
601 - 900 °C	2 minutes
901 - 1000 °C	1 minutes
1001 - 1100 °C	30 seconds
1101 - 1200 °C	15 seconds
1201 - 1250 °C	5 seconds

Machine Limit Ramp Rate: 150 °C / sec.

"Wait" Command Ramp Rate: 75 °C / sec.

Typical Si Ramp Rates: 20 to 50 °C /sec.