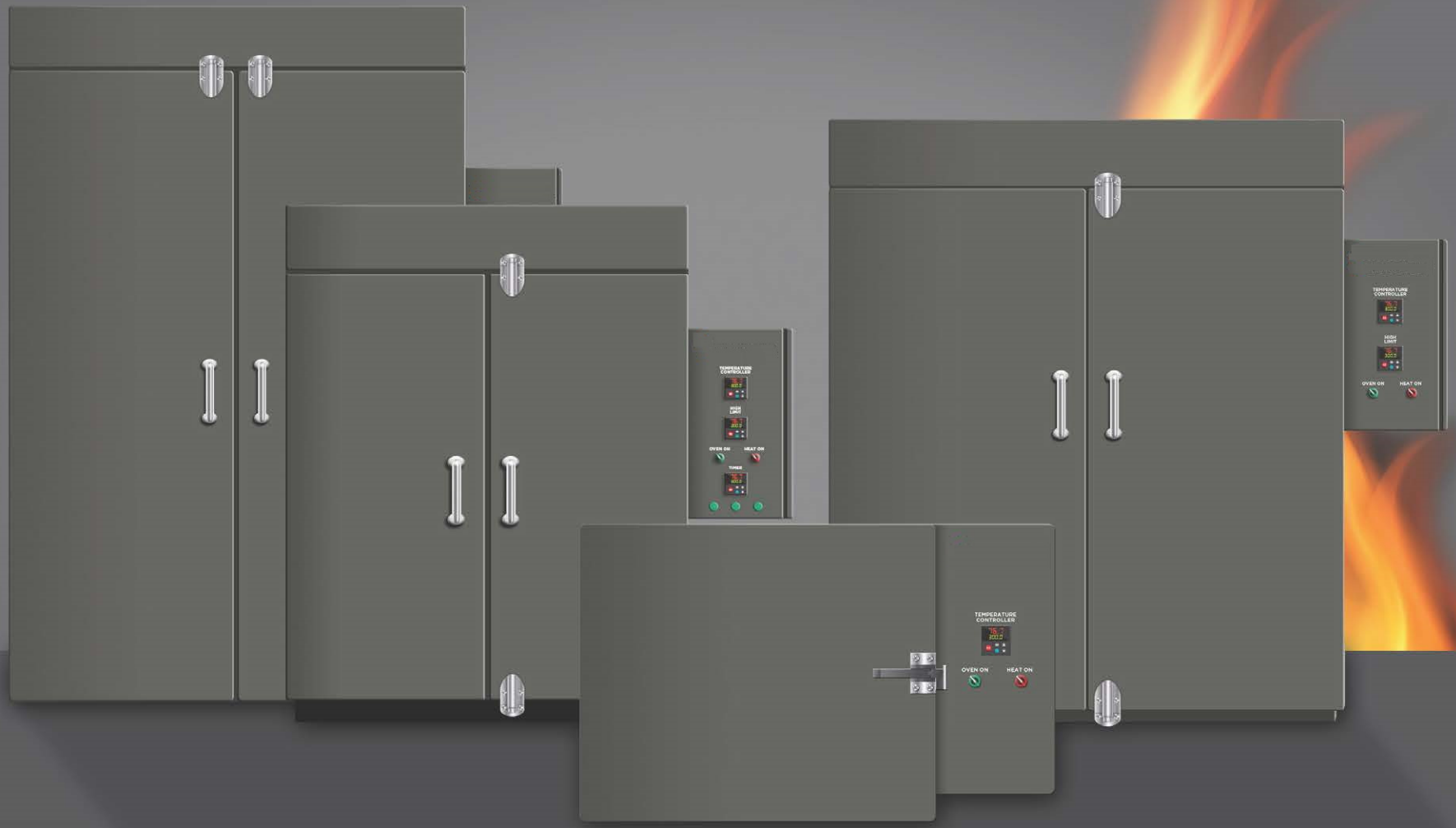
For Information and to Order
Contact Us At:
800-574-2748 323-770-0634
Email: sales@LRE.com
Web Site: www.LRE.com



ST SERIES CABINET OVENS

BATCH OVENS - CABINET OVENS - WALK IN OVENS

QUALITY CONSTRUCTION

These Industrial Ovens & Furnaces set the standard with a robust industrial construction that you can see and feel. The ST series cabinet ovens are designed to be a durable, long lasting investment that adds value.

- Heavy gauge sheet metal exterior with structural reinforcement
- High density mineral wool insulation
- Heavy gauge sheet metal interior
- TEFC motors designed with oversized bearings to handle harsh environments and heavy loads
- Long life heating elements designed for air convection
- Quality electrical components
- UL/CUL listed control enclosures
- Machine gray paint- keeps the unit looking new

LR Environmental Equipment & Test Lab

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OVEN OPTIONS

ST Series Industrial Ovens & Furnaces offer a large selection of options to meet your process requirements. Tell us your process and we will help select the options that make sense.

- Programmable digital controls
- PLC platforms
- Recorders – from paper chart to digital- 1 to 64 channels
- Forced exhaust- class B type
- Solvent rated- for flammables
- Unit stand
- Shelving
- Top load
- Vertical lift door
- Pass through design
- Gas fired
- Stainless interior (sealed or non sealed)
- Access ports
- Class 1 Div 1 or Class 1 Div 2
- Pressure differential gauge zero centering
- Circuit indicating lights

SIZES:
A broad range of sizes to meet your needs. Starting from 3.4 cuft up to whatever size may be required. Some standard sizes are listed below:

- 3.4 cuft- 18" cube
- 8 cuft- 24" cube
- 18 cuft- 3'w x 3'h x 2'd
- 24 cuft – 4'w x 3'h x 2'd
- 27 cuft- 36" cube
- 32 cuft- 4'w x 4'h x 2'd
- 48 cuft- 4'w x 4'h x 3'd
- 64 cuft- 4'w x 4'h x 4'd
- 80 cuft- 4'w x 5'h x 4'd
- 96 cuft- 4'w x 6'h x 4'd

TEMPERATURE RANGES

The ST Series of Industrial Ovens & Furnaces offer a broad range of temperature options. From low temperature curing, aging or drying to high temperature stress relieving, preheating or annealing. The ST series cabinet ovens offer temperatures up to 650F. If you need temperatures higher than 650F then see the HT series line of industrial ovens & furnaces.

PERFORMANCE

Built to perform to the highest standards. The ST Series cabinet ovens are designed to meet tight uniformity specifications with high volume directional convection airflow in a variety of patterns.

- Tight uniformity
- Fast heat up
- High volume recirculation
- Accurate control tolerance
- Fast recovery