

# LR

**ENVIRONMENTAL  
EQUIPMENT & TEST LAB**

For Quality Refurbished -Warranteed  
Test Equipment Contact Us At:  
323-770-0634 800-574-2748  
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MODEL TF-243624 ELECTRIC  
WITH OPTIONAL FUSED DISCONNECT SWITCH

In Stock Is This Grieve Furnace Model #TF-243624 - Used/Refurbished To Save You \$\$\$  
More Information And Photos On This Unit Can Be Found Here: [Grieve Furnace Stock #298L](#)

**Note: Data Sheet For Reference Only - Actual Furnace May Vary Depending on Model Year, Options, Controllers, and Individual Configuration**

### Grieve Furnace Construction:

- All welded construction
- High temperature alloy coiled wire heating elements supported in alloy rack
- Modulating burner for 1000 BTU per cubic foot natural gas at 2 psig pressure – propane available – propane available. Inlet 1" NPT
- Heat source located in heat chamber to prevent radiant heating
- High pressure, air cooled, stainless steel recirculating blower
- Full coverage supply and return duct work with adjustable opposed louvers
- Adjustable fresh air intake and 4" diameter (6" on Gas Heat) exhaust outlet damper
- 16 gauge 304 stainless steel work space interior
- Refractory fiber and fire brick heat chamber
- Insulated with 2" of rockwool and 5" of light weight, energy saving refractory ceramic fiber
- Load supporting floor insulated with 2" of 18-½ lbs per cubic foot density 1900°F block and 4-½" of firebrick, 3/16" steel plate reinforced furnace shell with Trilite Green enamel finish
- ½" thick steel front plate around door
- Fire brick throat and doorsill to protect furnace during loading
- Brushed stainless steel control panel face
- Powered vertical lift door
  - o Electric door: Electromechanical operator pivots door, supported by structural steel arms and bearings, upward above furnace
  - o Air door: Air cylinder lifts door hanging from heavy duty roller chain supported by sprockets, shaft and pillow block bearings
- Door hot side faces away from operator
- Soft insulation on door hot face seals against throat brick and steel front plate
- Stainless steel grate at bottom of work space for loading

**Used Refurbished - Warranteed Test Equipment Available at LR Environmental**  
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