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Contact Us At:
323-770-0634 800-574-2748
sales@LRE.com www.LRE.com



High Temp Oven Model HT216

SPEC SHEET

High Temperature Oven Model #HT216 216 Cubic Ft.

This oven is designed to operate at **1000°F** maximum temperature and includes the following special features:

High Temp Batch Oven Specifications:

Effective Work Area: 72" W x 72" H x 72" L

External Dimensions: 116" W x 96" H x 120" L

BTU: 800,000 BTU

Recirculation Fan: 7000 CFM; 5 HP

Electric: TBD

- 8" inch thick insulated walls, ceiling and floor with cart tracks (if required)
- 1" Circulation fan
- CRS exterior painted dark machine gray
- Stainless Steel Interior
- UL listed Control Panel
- Electronic temperature controller and high limit
- 800,000 BTU Burner
- 800 CFM Exhaust Blower

Oven Construction

Outside:

Oven to be construction of heavy gauge carbon steel and structural members, painted dark machine grey

Inside:

Oven interior to be constructed of Stainless Steel

Circulation System:

Selectable - Horizontal, Combination, Compound, Vertical Up or Down

Heating System:

One 800,000 BTU gas burner will heat the air to desired temperature. The burner will be located in the rear of the unit.

Doors:

The unit will have two doors held closed by FM approved slam latches.

Control Console:

The control panel for the oven will be on the right hand side of the chamber. The panel will house the electrical components and be NEMA 1 and UL rated.

Exhaust:

An 800 CFM powered exhaust will be located on the back of the unit. A 6" outlet will be provided to connect a stack. Stack requirements will be at a minimum 6" dia. the stack is recommended to not have more than one 90 degree elbow. The exhaust outlet temperature will be determined by the operating temperature. The exhaust blower will have an airflow switch in the event of loss of exhaust airflow the heating circuit will be de-energized.