

# Wood Stone



Oven shown with optional stainless steel mantle.

## Hearth Capacity

8" pizzas	36-40
10" pizzas	22-26
12" pizzas	16-20
16" pizzas	8-10

Assuming 5-minute cook times, the approximate maximum hourly production capacity can be calculated by multiplying the above numbers by 12.

## OPTIONAL ACCESSORIES

- Doorway and Service Panel Extensions
- Stainless Steel or Black Granite Mantles
- Stainless Steel Oven Tools
- Custom Finishes
- Exhaust Fan
- Exhaust Hood
- Custom Wood Burning Accessories
- Multiple Opening Option

## MT. RAINIER 7'

Stone Hearth Oven



<b>Job Name</b>	
<b>Model</b>	WS-MS-7-RFG-W
<b>Item#</b>	
<b>Fuel Type</b>	<b>Gas-Fired / Wood Optional</b>

The Mt. Rainier Radiant Flame, Gas-Fired / Wood Optional oven features a standard door opening 42 inches wide x 12 inches high. The inside diameter of the oven floor is 74 inches, resulting in a 31-square-foot cooking surface. The oven is ETL Listed for installation with only 1 inch side clearance to combustible building materials.

The dense, high-temperature ceramic formulation of which the hearth and dome are cast creates a "deep heat sink" within the chamber of the oven. The oven is heated by an easily adjustable (123,000-BTU max.) wall of radiant flame located at the rear of the cooking chamber. The user also has the option of building a small wood fire on either side of the cooking chamber for additional ambience and flavor.

The 2,000-pound, monolithic, 4-inch thick, cast-ceramic floor sits on 4 inches of rigid insulation. The 1800-pound, monolithic dome is also cast to a thickness of at least 4 inches. The hearth and dome are connected and supported by a carefully tensioned steel exoskeleton, which ensures structural integrity and long life. The body of the oven rests on a 12-gauge steel pan bolted to a heavy-duty, 3-inch angle iron stand. The oven is wrapped with at least 2 inches of spun ceramic fiber insulation and enclosed (top and sides) with 16-gauge galvanized steel. The oven arrives completely assembled and ready to set in place.

The oven can be manufactured to burn either propane or natural gas; this must be specified at the time of order.

The oven vents through a flue collar located above the doorway. The Mt. Rainier can be direct connected to a power-ventilated, grease rated chimney or can be vented with a Listed Type 1 exhaust hood, or one constructed in accordance with NFPA 96 and all relevant local and national codes. The oven must be vented as a solid fuel appliance, in accordance with all relevant local and national codes and in a manner acceptable to the authority having jurisdiction. Ovens ordered without a hood will have a round flue adapter installed to facilitate direct connection to a round duct. A flue adapter is necessary only when the oven will be direct connected. Models that utilize wood as a fuel source must be vented as a solid fuel appliance.

The Mt. Rainier Radiant Flame, Gas-Fired / Wood Optional Oven can be manufactured to be fully and easily convertible to Dual Burner Gas-Fired oven (this must be specified at time of order).



**Wood Stone**

An ongoing program of product improvement may require us to change specifications without notice.  
Revised July 2010

**WOOD STONE CORPORATION**  
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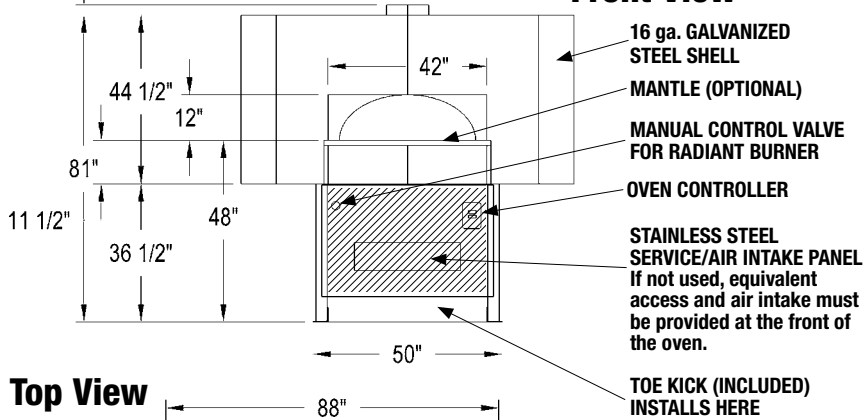
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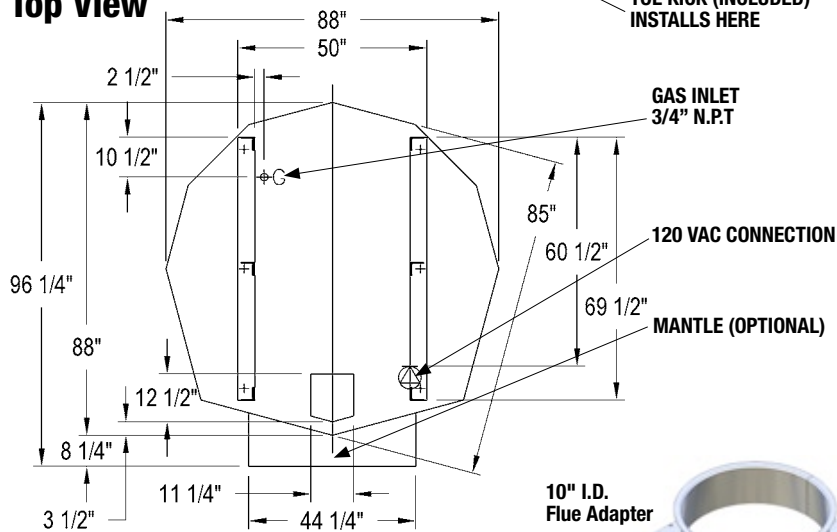
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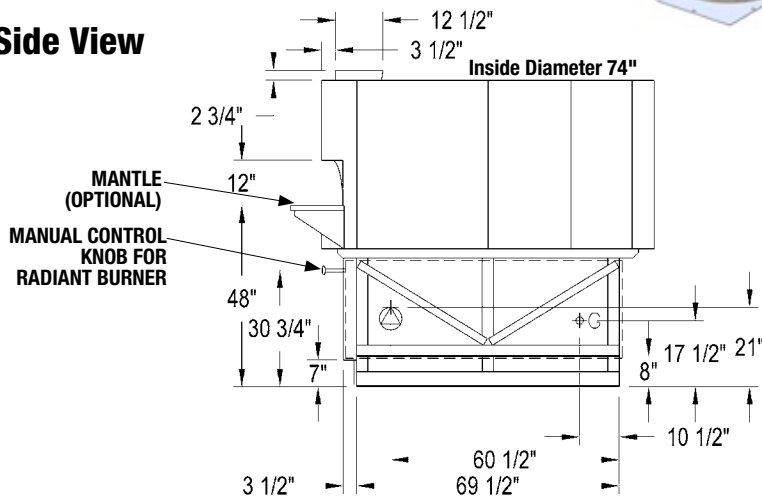
## Front View



## Top View



## Side View



### UTILITIES REQUIRED

1. 120-VAC/ 1.1-AMP Electrical Supply
2. 123,000-BTU Natural Gas Supply OR  
142,000-BTU Propane (LP) Supply

### FACADE INFORMATION

1. All facades or enclosures are by others; see installation information for details.
2. Any facade or enclosure below the mantle allow the following:

- a) Unobstructed access 23 inches to each side of centerline for removal of service / intake panel.
- b) Easy access to all controls.
- c) Sufficient combustion air for gasburners; see installation information for details.

### VENTING INFORMATION

The Mt. Rainier can be direct connected to a power-ventilated, grease rated chimney or can be vented with a Listed Type 1 exhaust hood, or one constructed in accordance with NFPA 96 and all relevant local and national codes. The oven must be vented as a solid fuel appliance, in accordance with all relevant local and national codes and in a manner acceptable to the authority having jurisdiction. Ovens ordered without a flue adapter will have a round flue adapter installed to facilitate direct connection to a round duct. A flue adapter is necessary only when the oven will be direct connected. Models that utilize wood as a fuel source must be vented as a solid fuel appliance.

**Unit Shipping Weight:  
6,000 lbs.**



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