

# WoodStone



Oven shown with optional stainless steel mantle.

## MT. ADAMS 5'

Stone Hearth Oven



### Job Name

**Model** WS-MS-5-RFG-CE

### Item#

**Fuel Type** Radiant Flame, Gas-Fired

### Hearth Capacity

200 mm pizzas	12-16
250 mm pizzas	10-12
300 mm pizzas	8
400 mm pizzas	5

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

**Note:** Highlighted capacities are considered an operational challenge.

### OPTIONAL ACCESSORIES

- Doorway and Service Panel Extensions
- Stainless Steel or Black Granite Mantles
- Stainless Steel Oven Tools
- Custom Finishes
- Exhaust Fan
- Exhaust Hood
- Wood Burning Option  
(Wood burning models must be vented for solid fuel)
- Custom Wood Burning Accessories
- Multiple Opening / Viewing Window Option

The Mt. Adams Radiant Flame, Gas-Fired oven features a standard door opening 760 mm wide x 250 mm high. The inside diameter of the oven floor is 1.3-meters, resulting in a 1.4-square-meter cooking surface. The oven is suitable for installation with a 25 mm 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 wall of radiant flame (30.8-kW max.) located at the rear of the cooking chamber.

The 500-Kg, monolithic, 100 mm thick cast-ceramic floor sits on 100 mm of rigid insulation. The 500-Kg, monolithic dome is also cast to a thickness of at least 100 mm. 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, 75 mm angle iron stand. The oven is wrapped with at least 50 mm 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 Mt. Adams vents through a 254 mm (O.D.) flue collar located above the doorway. The oven must be vented as a Type A or Type B<sub>11</sub> appliance, and in accordance with all applicable codes. For ovens that will be direct connected, order the optional flue adapter.

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

### NATURAL GAS (METHANE)

I<sub>2H(20)</sub> for use in: AT, DK, ES, FI, IE, IT, PT, GB, SE, CH, GR, EE, LV, SI, CR, SK, and CZ

I<sub>2E(25)</sub> for use in: DE, PL

I<sub>2L(25)</sub> for use in: NL, HU

I<sub>2HS(25)</sub> for use in: HU

### PROPANE and PROPANE BLENDS

I<sub>3P(37)</sub> for use in: FI, DE, GR, IE, HR, LU, NL, PL, SK, SI, ES, CH, TR and GB

I<sub>3P(50)</sub> for use in: CY, CZ, MT and SK

I<sub>3+(28-30,37)</sub> for use in: BE, CY, CZ, EE, FR, GR, IE, IT, LT, LU, LV, PT, RO, SK, ES, CH and GB

I<sub>3B/P 30</sub> for use in: BG, CY, CZ, DK, EE, FI, GR, HR, LV, LT, LU, MT, NL, NO, SK, SI, SE and TR

I<sub>3B/P(37)</sub> for use in: PL

I<sub>3B/P(50)</sub> for use in: AT, DE, HU, SK, CH



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An ongoing program of product improvement may require us to change specifications without notice.  
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### WOOD STONE CORPORATION

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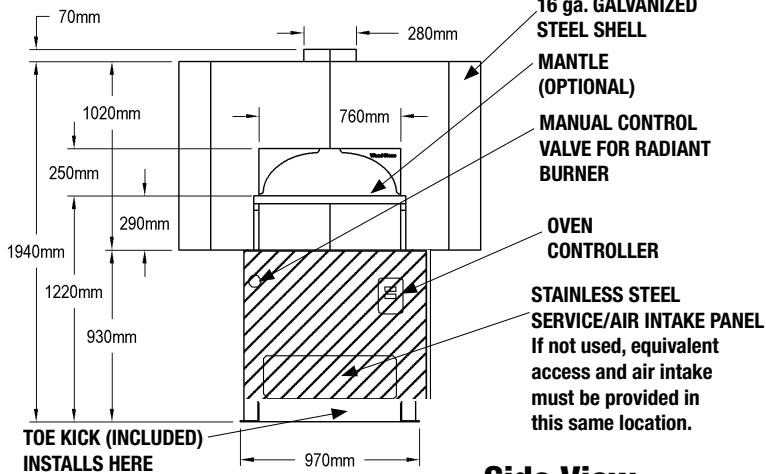


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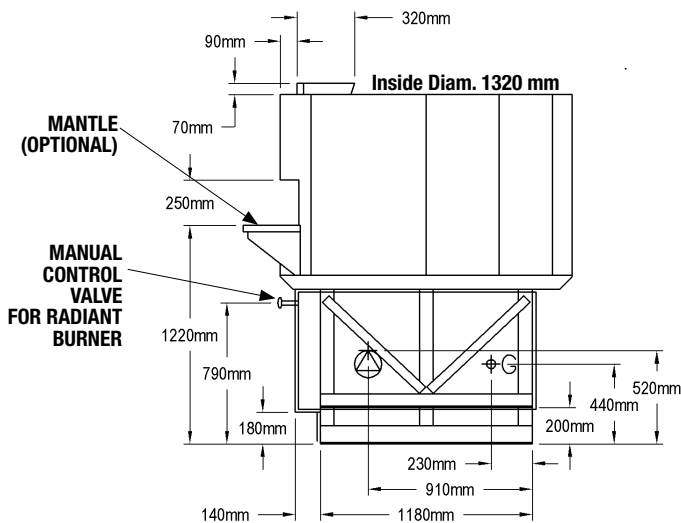
Stone Hearth Oven

Model  
**WS-MS-5-RFG-CE**

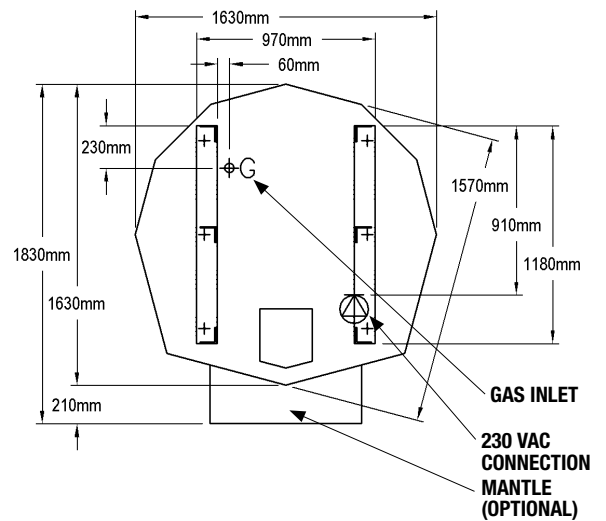
### Front View



### Side View



### Top View



### FACADE INFORMATION

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

- Unobstructed access 430 mm to each side of centerline for removal of service / intake panel.
- Easy access to all controls.
- Sufficient combustion air for gas burner; see installation information for details.

Flue Adapter



### UTILITIES REQUIRED:

230-VAC/ 0.5-AMP Electrical Supply  
The oven's gas inlet is 19 mm B.P.T. Female

### VENTING INFORMATION

The Mt. Adams vents through a 254 mm (O.D.) flue collar located above the doorway. The oven must be vented as a Type A or Type B<sub>1</sub> appliance, and in accordance with all applicable codes. For ovens that will be direct connected, order the optional flue adapter.

En 437 Gas Group	I <sub>2H</sub>	I <sub>2E</sub> and I <sub>2L</sub>	I <sub>3+</sub>	I <sub>3B/P(30)</sub>	I <sub>B/P(50)</sub>	I <sub>3P</sub>
Inlet Pressure (mbar)	20	25	28-30/37/50	30	50	30/37/50

	Declared Input (kW)			
	I <sub>2H</sub> , I <sub>2L</sub> and I <sub>2E</sub>	I <sub>3+(28-30/37/50)</sub>	I <sub>3B/P(30-50)</sub>	I <sub>3P(30/37/50)</sub>
WS-MS-5-RFG-CE	30.8	27.5	27.5	27.5

**Unit Shipping Weight: 1,630 Kg**



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