



Right/Right-handed configuration shown.

HEARTH CAPACITY

8" pizzas:	60	16" pizzas:	16
10" pizzas:	40	18" pizzas:	12
12" pizzas:	25	20" pizzas:	9

Assuming 5-minute cook times, the approximate maximum hourly production capacity can be calculated by multiplying the above numbers by 12. Cook times will also vary depending on "style" of pizza. Note: The addition of a decorative flame will decrease space and impact overall cooking capacity.

GUIDE TO MODEL NUMBERS

	Underfloor IR Burner	Left Side Radiant Flame	Right Side Radiant Flame	Decorative Flame (-DF)	Wood Required	Combination	Natural Gas	Liquid Propane
WS-FD-9690-RFG-L/R-IR	X	1	1	-DF			-NG	-LP
WS-FD-9690-RFG-L/R-IR-W	X	1	1			X	-NG	-LP
WS-FD-9690-RFG-LL-IR	X	2		-DF			-NG	-LP
WS-FD-9690-RFG-LL-IR-W	X	2				X	-NG	-LP
WS-FD-9690-RFG-RR-IR	X		2	-DF			-NG	-LP
WS-FD-9690-RFG-RR-IR-W	X		2			X	-NG	-LP
WS-FD-9690-W-IR	X				X		-NG	-LP

FIRE DECK 9690 STONE HEARTH OVEN



Job Name	
Model	WS-FD-9690
Item#	

The Fire Deck 9690 oven features a door opening 60 inches wide x 10 inches high with a stainless steel mantle at the hearth. The cooking area is 74 inches wide x 77 inches deep, resulting in a 39-square-foot cooking surface. A tensioned steel exoskeleton surrounding the hearth and dome perimeter ensure structural integrity and longevity. Wrapped in spun ceramic fiber insulation and requiring only 1-inch side clearance to combustibles, the monolithic cast-ceramic 6-inch thick hearth and monolithic 4-inch thick dome rest on a black painted steel stand. The oven body front, top, back and sides are finished with galvanized steel. The oven arrives completely assembled, ETL Listed, ready to install, and is made in the USA. A set of casters ship on the oven to assist with installation (remove once installed). Information about custom finishes, tools, and accessories can be found online at: woodstone-corp.com.

FUEL CONFIGURATIONS

GAS-FIRED ONLY: Configured to burn either natural gas (NG) or liquid propane (LP)*.

☐ RADIANT FLAME + UNDERFLOOR IR (RFG-IR):

Heated by an adjustable radiant flame located on one or both sides of the cooking chamber, along with a thermostatically controlled infrared burner which is mounted under the oven deck to ensure high production capacity.

☐ **DECORATIVE FLAME:** Provides an additional 15,000 BTU/hr flame at the rear of the cooking chamber for show.

☐ **WOOD WITH GAS ASSIST (W-IR):** This wood-fired model is assisted by the additional BTU/hr of an Underfloor IR burner. NOTE: A wood fire is required with this configuration.

☐ **COMBINATION (-W):** Allows optional wood burning for ovens with gas burner configurations.

☐ **COAL-FIRED (-CL):** See Coal-Fired Oven (9690) ❁

*Gas type must be specified at time of order.



t. 360.650.1111
tf. 800.988.8103
f. 360.650.1166

Wood Stone Corporation
1801 W. Bakerview Rd.
Bellingham, WA 98226 USA
info@woodstone-corp.com
woodstone-corp.com

REVISED: SUMMER 2014

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





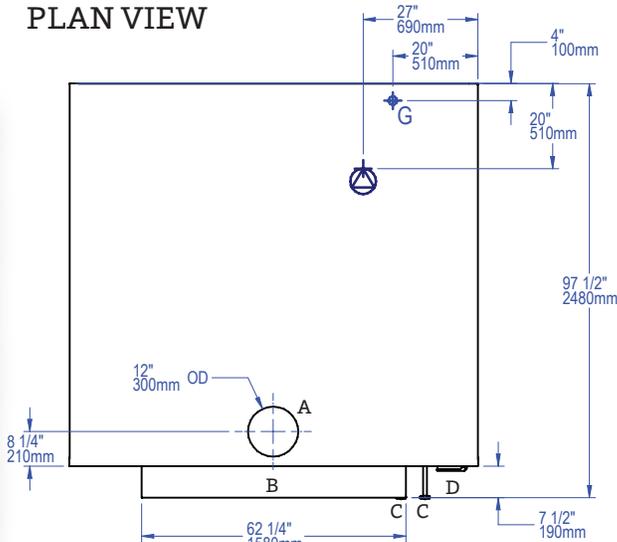
FIRE DECK 9690

STONE HEARTH OVEN • WS-FD-9690

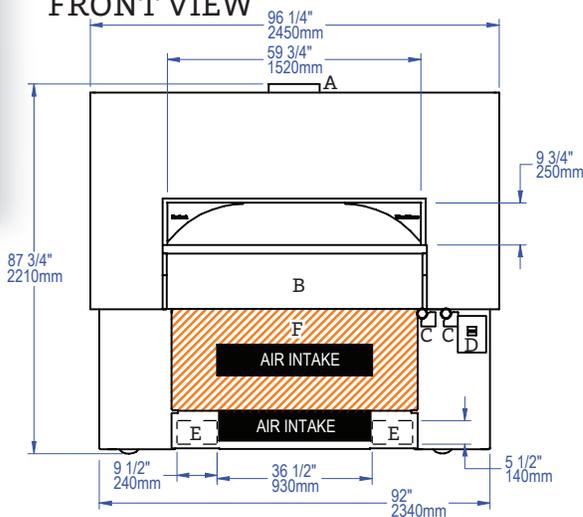
VERY IMPORTANT!!

Oven is shipped with casters. Height with casters to the top of the flue collar is 87 3/4". Once the oven is in place the casters must be removed. Utility connections are made from underneath the oven. This view is showing a right-hand burner configuration. A left-hand burner configuration would mirror this location.

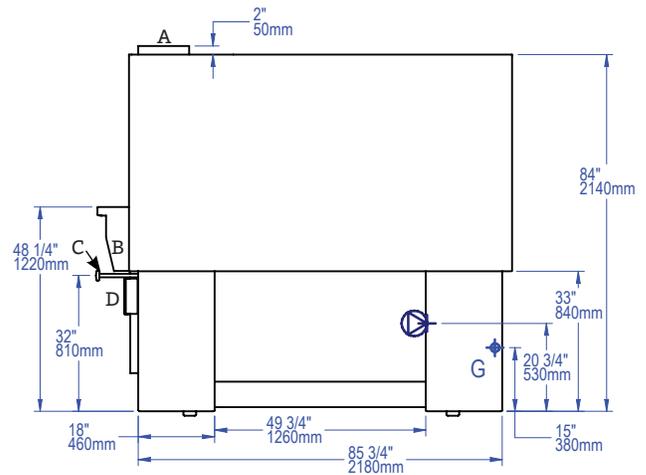
PLAN VIEW



FRONT VIEW



SIDE VIEW



A	Flue Collar
B	Mantle
C	Flame Height Control Knob
D	Digital Controller
E	Forklift Pockets
	Electrical Connection
	Gas Connection
F	Service Panel or Optional Storage Box
	Must Be Left Removable for Service
	Do Not Facade or Cover Over

UTILITIES SPECIFICATIONS

GAS

Gas-Fired Only and Combination

1 inch gas inlet (FNPT)
343,000 BTU/hr - Natural Gas (NG)
OR

369,000 BTU/hr - Propane (LP)

	BTU/hr Output Per Burner	
Radiant Flame Burner	123,000 NG	140,000 LP
IR Burner	97,000 NG	85,000 LP
Decorative Flame Adds	15,000 NG	15,000 LP

ELECTRICAL

Gas-Fired Only and Combination

120 VAC, 2 A, 50/60 Hz
Connection is made underneath the oven.

IMPORTANT - Models with -W or -CL in the model number must be vented as a solid fuel appliance.

VENTING INFORMATION

The Fire Deck 9690 can be direct connected to a power-ventilated, grease-rated chimney or be vented using a Listed Type 1 exhaust hood, or a hood constructed and installed in accordance with NFPA 96 and all relevant local and national codes. The oven must be vented in accordance with all relevant local and national codes, and in a manner acceptable to the authority having jurisdiction.

Unit Shipping Weight: 10,000 lbs.

REVISED: SUMMER 2014

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



t. 360.650.1111
tf. 800.988.8103
f. 360.650.1166

Wood Stone Corporation
1801 W. Bakerview Rd.
Bellingham, WA 98226 USA
info@woodstone-corp.com
woodstone-corp.com