

# **WALL TWISTER PVP 110 GAS**

**SERIES:** PAVESI ROTATING OVENS

JOB NAME:
REFERENCE INVOICE #:



CUSTOM FACADE: 🖵 YES 🗀 NO

CUSTOM FACADE DOCUMENT #:

BURNER POSITION: ☐ L ☐ R

EXTENDED OVEN OPENING: □ 32"

• Pavesi Wall Twister 110 Gas is constructed in a place by a certified Forza Forni Technician.

# REFRACTORY MONOBLOCK FLOOR

The Pavesi Wall Twister features the world's only refractory commercial brick oven floor in one solid block.

### TRADITION & TECHNOLOGY

The Pavesi Wall Twister is designed to preserve traditional Italian hearth oven dynamics with the ease and consistency of a rotating floor.

### **VERSATILE & RELIABLE**

The Pavesi Wall Twister design exceeds at holding a wide variety of temperatures to achieve almost any pizza size and style.



Approved by the Association of Neapolitan Pizzaiuoli of America

BAKING	OVEN	EXTERNAL	EXTERNAL
SURFACE	OPENING	WIDTH	DEPTH
1100 mm 43.25"	270 11" 590 mm 23"	1500 mm 60"	1500 mm 60"

### **GAS REQUIREMENTS**

This equipment may be used with LP gas or natural gas. CONNECTION SIZE: 0.5" Male threaded LP GAS **NATURAL GAS** GAS PRESSURE: 11-13 in H<sub>2</sub>O 3.5 in H<sub>2</sub>O  $\bigcirc$ 0 **ORIFICE SIZE:** #22 #40 #40 #30 **HOURLY BTU** 80,000 150,000 45,000 110,000 **INPUT RATING:** Btu/Hr Btu/Hr Btu/Hr Btu/Hr

 PRIMARY BURNER O BOOSTER BURNER (Booster burner controlled by foot pedal to provide top heat at desired moment)

### **FEATURES**

The Pavesi Wall Twister 110 Gas is a hand-built Italian hearth-style brick oven which features a rotating refractory oven floor. The solid, single piece refractory floor diameter is 43 1/4", with a frontfacing oven arch opening which allows access to the hearth at 23" wide by 11" tall. The gas burner is a dual-flame Venturi-type burner that can be used with either Natural gas or LP gas. The primary flame heats the oven hearth up to 1000° F. A foot-pedal activates the second burner for a burst of energy to provide top heat for pizza baking. The internal refractory dome and single piece floor are sealed with a refractory cement and over-insulated with high quality asbestos-free ceramic blankets to ensure maximum heat retention. The oven structure is formed by a steel box structure painted "Rosso Corso" red, and sits on top of four circular dark grey steel legs. Custom facade options can be found online at www.forzaforni.com.

### OVEN PRODUCTION

	12"	16"	
PIZZA CAPACITY	8-10 PIZZAS	4 PIZZAS	
RECOMMENDED BAKING TIME:	1.5-3 MINUTES	3-5 MINUTES	
OVEN TEMP RANGE:	600-900 °F	500-700 °F	
DAILY PREHEAT TIME:	45 MINUTES		

### ROTATION MOTOR CONTROL PANEL



STOP ROTATION ROTATION SPEED DIRECTION

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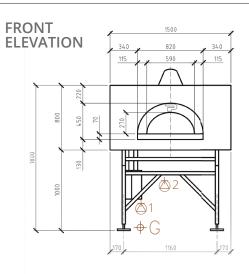
601 N Main St, Brewster, NY 10509 Email: info@forzaforni.com www.forzaforni.com 844-OVEN-INC (844-683-6462) Toll-free in USA (Hablamos Español, Falamos Português) Listed to: UL 2162-ULC/ORD C2162, ANSI Z83.11-CSA 1.8, & NSF-4 for Commercial Wood Fired and Gas Fired Cooking Equipment



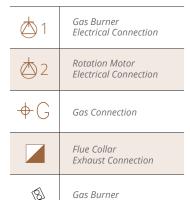
# **DETAILED SPECS**

# WFIGHT: 2,860 LB

We make every effort to provide accurate information regarding manufacturer's reported dimension information. Please note that due to the artisan nature of the manufacturing process, from time to time, product sizing and ship weight may vary slightly.

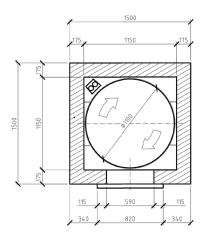


# **KEY**



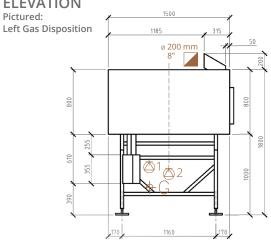
All measurements listed in millimeters

### **OVERHEAD VIEW**



### LEFT **ELEVATION**

Pictured:



# **CLEARANCES**

Minimum clearance of the oven (built-in or standalone) to combustible materials are as follows:

Top: 14" (356 mm) Back & Sides: 1" (25 mm)

- Non-combustible flooring must extend out at least 36" (914 mm) from oven opening and at least 30" (762 mm) to each side of the opening.
- Do not fill required air space with insulation or other materials.

# **VENTILATION REQUIREMENTS**

Direct connection as a natural draft, grease-rated chimney system per NFPA 96 and UL 2162 is recommended. If the duct run exceeds 20 feet or incorporates a 90° elbow, a UL 705 & UL 762 listed rooftop exhaust fan shall be installed to ensure adequate pressure within the duct. A Listed Type 1 exhaust hood, or one constructed in accordance with

all relevant local and national codes (NFPA 96), may also be installed above the oven in instances where a natural/power draft chimney system is otherwise impossible. See "Ventilation Document -Pavesi" for details.

Operational airflow: 150-200 CFM

Static Pressure at Flue Collar: 0.05 in H<sub>2</sub>O



**FLUE COLLAR** CONNECTION DIAMETER (EXTERNAL)

# **ELECTRICAL REQUIREMENTS**

Gas Burner ■ 120 VAC, 0.5 A, 60 Hz **Rotation Motor** 

■ 120 VAC, 7 A, 60 Hz

# WARRANTY INFORMATION

10 year limited warranty on internal refractory parts, 1 year limited warranty on electrical, gas and other components. See warranty document for details.

### **FORZA FORNI**

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