JOY TRADITIONAL 140 x 160

SERIES: PAVESI TRADITIONAL BRICK OVENS

JOY 140x160 with un-primed fiberglass dome

REFRACTORY MONOBLOCK FLOOR
The Pavesi Joy 140 x 160 features the world’s only refractory commercial brick oven floor in one solid block.

TRADITION & TECHNOLOGY
The Pavesi Joy 140 x 160 is designed to preserve traditional Italian hearth oven dynamics with maximum consistency for high output.

VERSATILE & RELIABLE
The Pavesi Joy design excels at holding a wide variety of temperatures to achieve almost any pizza size and style.

Features
The Pavesi Joy 140 x 160 is a hand-built Italian hearth-style brick oven designed and manufactured in Modena, Italy. The solid, single piece refractory floor diameter is 55 1/4” x 63”, with a front-facing stone arch opening which allows access to the hearth at 24.5” wide by 9.25” tall. Wood fuel is combusted directly within the oven hearth which maximizes energy efficiency and power. 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 body features a domed fiberglass shell structure ready to be stuccoed, tiled or painted; and sits on top of four circular dark grey steel legs. Custom options include a gas burner for use as a primary power source. The powerful modulating gas burner is positioned so as to preserve the wood fired ambience and disguise the gas flame. Custom facade options can be found online at www.forzaforni.com.

BAKING SURFACE

<table>
<thead>
<tr>
<th>BAKING SURFACE</th>
<th>OVEN OPENING</th>
<th>EXTERNAL WIDTH</th>
<th>EXTERNAL DEPTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>1400 x 1600 mm</td>
<td>235 mm x 9.25”</td>
<td>620 mm x 24.5”</td>
<td>1805 mm x 71”</td>
</tr>
<tr>
<td>55.25” x 63”</td>
<td></td>
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</tbody>
</table>

GAS REQUIREMENTS
This equipment may be used with LP gas or natural gas.

<table>
<thead>
<tr>
<th>CONNECTION SIZE</th>
<th>0.5” Male threaded</th>
</tr>
</thead>
<tbody>
<tr>
<td>LP GAS</td>
<td>11-14 in H₂O</td>
</tr>
<tr>
<td>NATURAL GAS</td>
<td>5.5 - 14 in H₂O</td>
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<tr>
<td>GAS PRESSURE</td>
<td></td>
</tr>
<tr>
<td>ORIFICE SIZE</td>
<td>#30</td>
</tr>
<tr>
<td>HOURLY BTU</td>
<td>28,000 Btu/Hr</td>
</tr>
<tr>
<td>INPUT RATING</td>
<td>140,000 Btu/Hr</td>
</tr>
<tr>
<td>MINIMUM BTU</td>
<td>28,000 Btu/Hr</td>
</tr>
<tr>
<td>MAXIMUM BTU</td>
<td>140,000 Btu/Hr</td>
</tr>
</tbody>
</table>

OVEN PRODUCTION

12” PIZZA CAPACITY: 11 - 13 PIZZAS
RECOMMENDED BAKING TIME: 90 - 240 SECONDS
(DEPENDING ON PIZZA STYLE)
RECOMMENDED OVEN FLOOR
TEMPERATURE RANGE: 600°F - 900°F
(DEPENDING ON PIZZA STYLE)
DAILY PREHEAT TIME: 60 MINUTES

CUSTOM FACADE OPTIONS

TILE | STUCCO

(Listed to: UL 2162-ULC/ORD C2162, ANSI Z83.11-CSA 1.8, & NSF-4 for Commercial Wood Fired and Gas Fired Cooking Equipment)

Made in Italy

FORZA FORNI
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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

REVISED WINTER 2018. As products continue to improve, spec sheets may change without notice. Please call Forza Forni for the latest specification sheet and for further details.
DETAILED SPECS

WEIGHT: 3,500 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.

PLAN VIEW

LEFT ELEVATION
Pictured: Left Gas Disposition

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 H₂O

FLUE COLLAR CONNECTION DIAMETER (EXTERNAL)

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.

ELECTRICAL REQUIREMENTS

Gas-Fired Only
120 VAC, 0.5 A, 60 Hz

Wood-Fired Only
No Electrical Connection Needed

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.

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MADE IN ITALY

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