

Type: Round Stone Hearth Oven

Model: RND0900

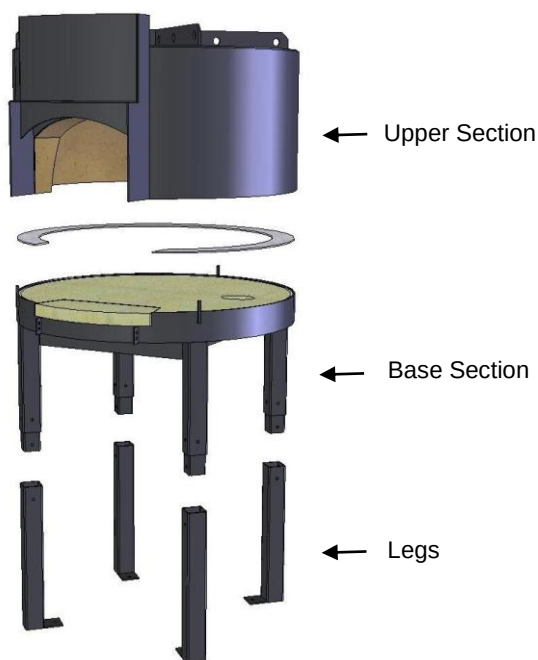
The Beech RND0900 Stone Hearth Oven is manufactured from a high grade castable ceramic material and completely enclosed in a housing of 5mm (1/4") mild steel. This mild steel outer casing and incorporated lifting hooks make installation easy which reduces potential damage to the oven. The inside diameter of the oven is 900mm (35.4") and it has a 0.64m² (6.9ft²) cooking surface. This style of oven can be fired using wood, gas back-up or full gas.

The spectacular performance of a Beech Oven is a result of the huge thermal mass of the unique ceramic cast interior. Beech Ovens have **TWICE** the mass (*thermal mass*) of any other pre-cast oven on the market. The unique oven design results in superior cooking performance and exceptional thermal efficiency.

The cooking surface of the oven (*stone hearth*) is constructed using high quality 75mm (3") thick Fire bricks, renowned for their excellent cooking attributes and incredible wear resistance. The use of bricks eliminates the unsightly cracking associated with one piece floors. The bricks sit upon a 25mm (1") VF insulating board and a further 5mm (1/4") reinforced mild steel base.

The unique three (3) piece oven design allows all Beech Ovens to be installed through a standard 700mm (27.5") doorway. All Beech Ovens can be installed without the use of a crane therefore significantly reducing the costs of installation. The oven body comes with an exclusive 4 year guarantee.

The oven can be installed within 75mm (3") (*including 50mm (2") of insulating wool and 25mm (1") air gap*) of non-combustible material (*check local building and fire codes*). The oven exhausts through a spigot above the oven mouth. The oven must be vented in accordance with local and/or national codes. Refer to "Duct Design Options" or for more information, refer to the Installation and Operation Manual located on our website www.beechovens.com. Allow 600mm sq (24"sq) ventilation into the underside of the oven for secondary air to the gas burner (*if applicable*).



Unique Features

Wood and/or thermostatically controlled gas system.
Easy installation into most areas (*three (3) piece assembly*).
Stainless steel plug door for oven mouth.
Any gas type – Specify at order time.

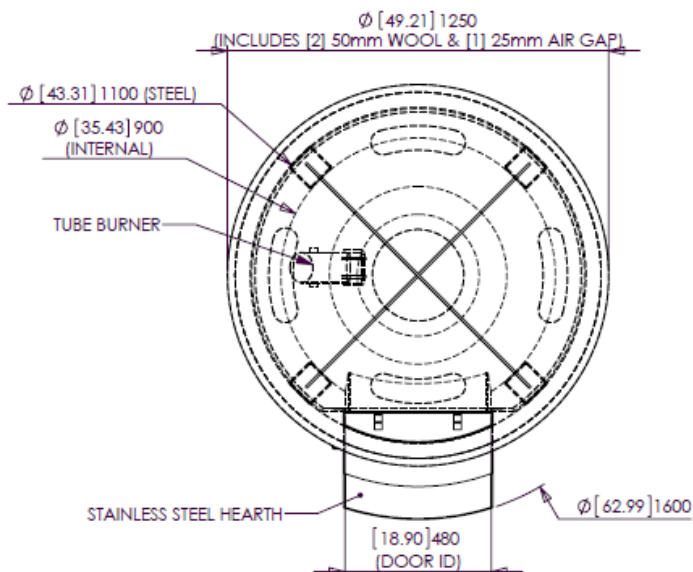
Optional Accessories

- Internal spotlight.
- Viewing window available in any location.
- Various shape/design facades and Stainless Steel Hearths.
- Thermostatically controlled Display burner.
- Exhaust Fan/Hood.
- Stainless Steel pizza tools.
- Service panels/hearth/lintel extensions.

Approximate Pizza Capacity Per Hour

At 250°C (482°F) floor temperature the oven will cook:

Size	200mm (8")	250mm (10")	300mm (12")	400mm (16")
Pizza / hour	80	60	35	20



NOTES:

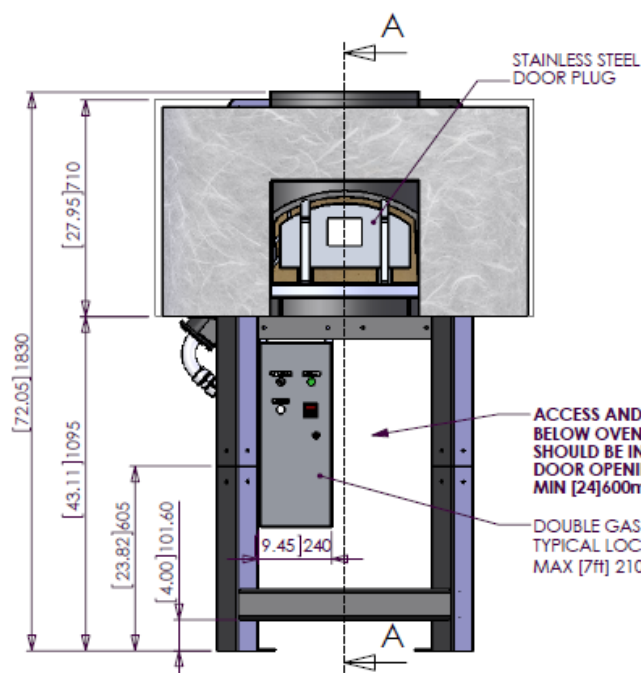
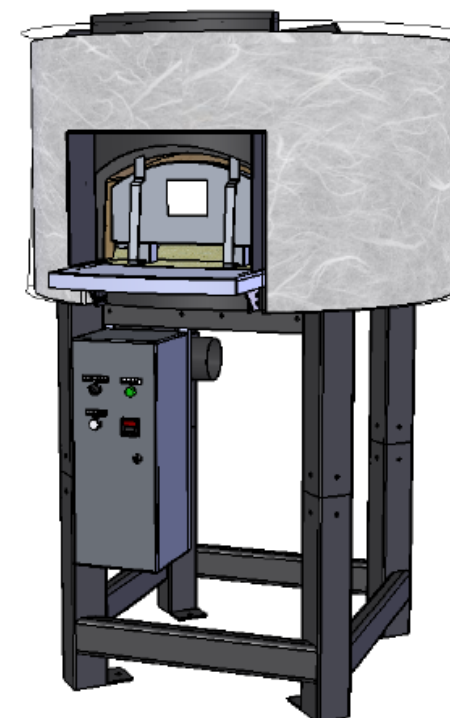
CONNECTION TO APPROVED FLUE/DUCTING REQUIRED (CHECK LOCAL CODES AND REGULATIONS)

SERVICES REQUIRED - SEE BLUE TEXT

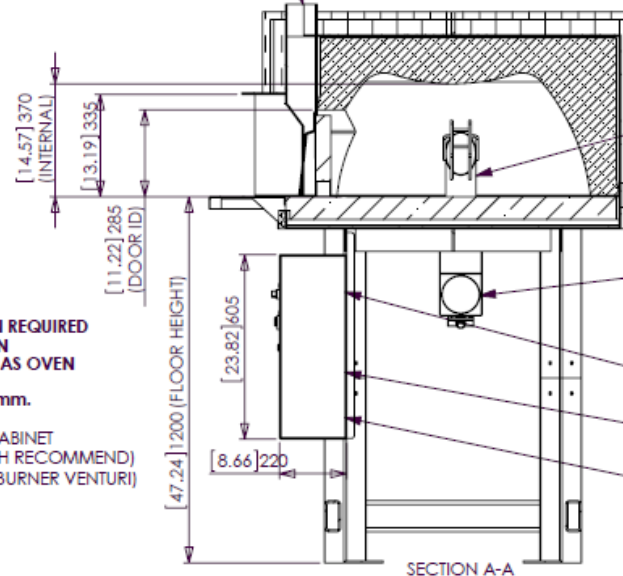
THE OVEN IS DELIVERED IN THREE (3) SECTIONS:
UPPER SECTION - Approx 720kg (1584lb)
BASE SECTION - Approx 270kg (594lb)
LEGS - Approx 8kg (17.6lb) EACH

TOTAL WEIGHT = Approx 1050kg (2310lb)

FOR INSTALLATION INSTRUCTIONS SEE INSTALLATION AND OPERATION MANUAL



EXHAUST UNDER APPROVED CANOPY (BY OTHERS))



TUBE BURNER

CONNECT TO TUBE BURNER VENT AT FRONT FACADE (FITTINGS SUPPLIED BY BEECH) - SEE INSTALLATION AND OPERATION MANUAL FOR DETAILS

OUTGOING GAS CONNECTION POINT (TO BURNER)

ELECTRICAL CONNECTION POINT (120VAC @ 60Hz 10AMP 1 PHASE)

INCOMING 1x19mm (3/4") GAS LINE CONNECTION POINT (80Mj / 75825 BTU (NAT & LPG) TUBE BURNER)

0	ISSUED FOR CONSTRUCTION		
REV.	DESCRIPTION OF CHANGES	DATE	CHANGED BY
LAST EDITED: Tuesday, 28 April 2015 11:54:23 AM			
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Drawn S Trood	Checked	Scale 1:17	Date 28/04/2015
ROUND OVEN Ø900mm INTERNAL GBL - (GAS BACK-UP LEFT) SS HEARTH			A3
RND0900-2010 - US DETAILS			NTS - SITE MEASURE