



## PRODUCT



## MANUFACTURER

BEECH OVENS

## MODEL NUMBER

RND1500

## PRODUCT DESCRIPTION

Round Stone Hearth Oven – Wood/Gas fired.

**Ext Diameter:**

**Int Diameter:**

**Height:**

Ø1850mm.

1500mm.

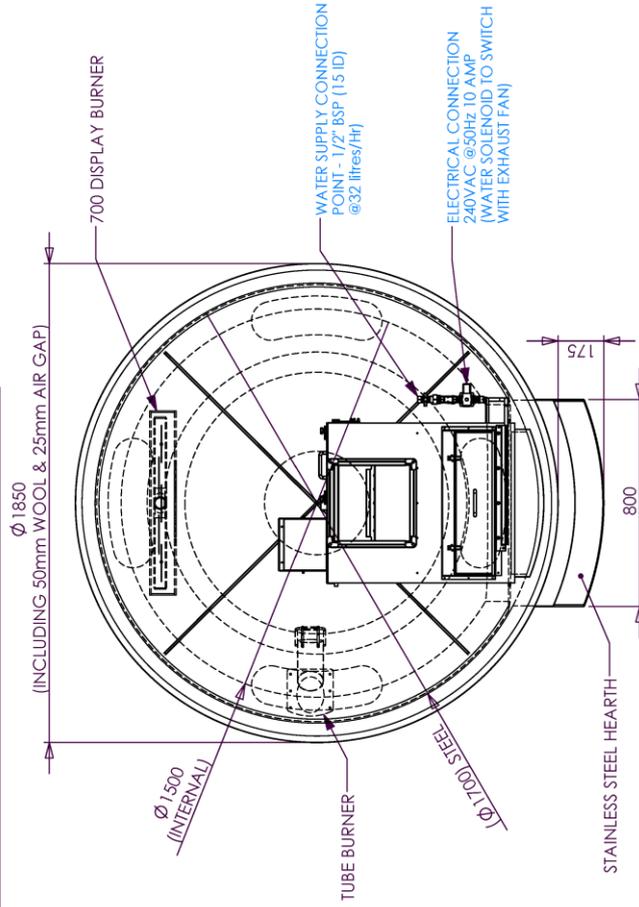
1730mm.

**MANUFACTURED IN AUSTRALIA**

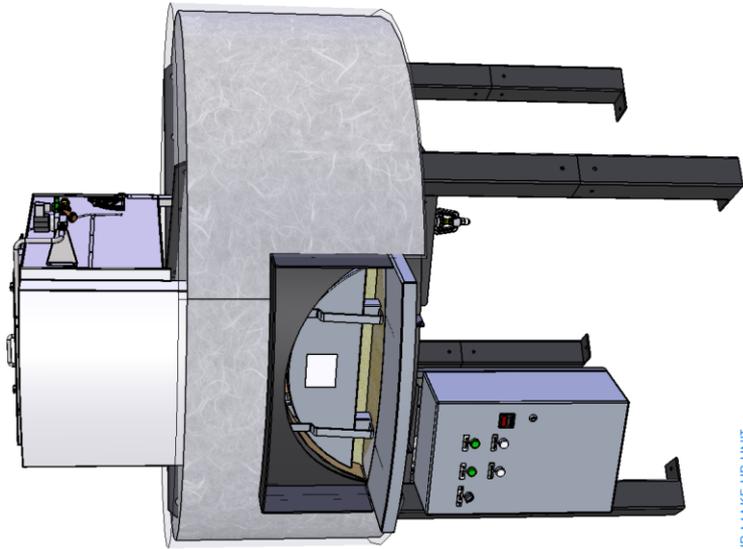
[www.beechovens.com](http://www.beechovens.com)

## SPECIFICATIONS

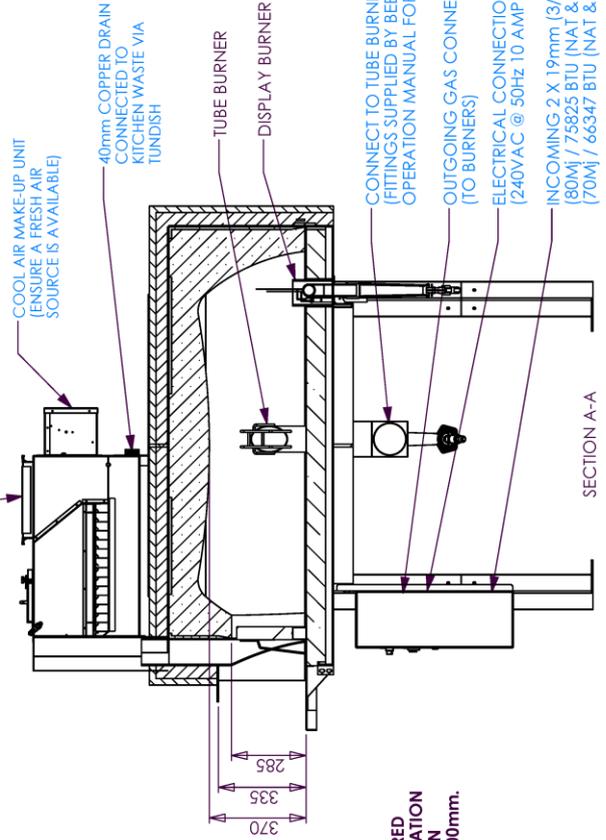
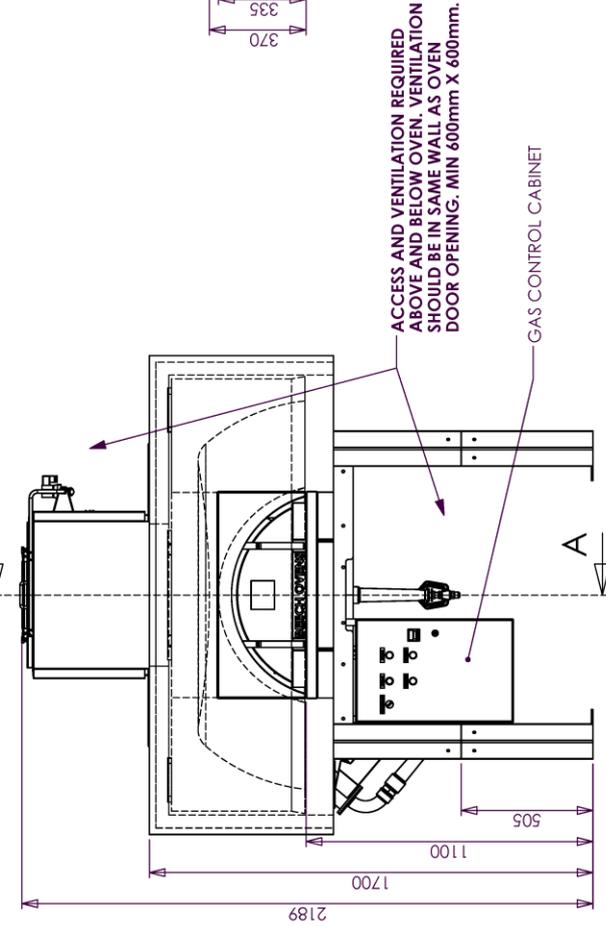
<b>Purpose</b>	Wood/Gas Fired stone hearth oven for cooking Pizza and other dishes.
<b>Construction</b>	High grade castable ceramic encased in 5mm steel housing supplied in 2 major sections with removable legs. 50mm insulation covers oven body, 25mm air gap between insulation and non-combustible façade material. 75mm stone hearth floor above 25mm insulating board and 5mm plate.
<b>Firing Type</b>	Wood, Gas or Gas Back-up ( <i>Wood and Gas</i> )
<b>Gas</b>	Gas Back-up - 80Mj NAT / 80Mj LPG ( <i>Tube Burner</i> ) Full Gas – 70Mj + 80Mj Nat / 70Mj + 80Mj LPG ( <i>Display + Tube Burner</i> )
<b>Exhaust Requirements</b>	Under Canopy/Hood <b>OR</b> Beech Spray Filter ( <i>Wet Scrubber</i> ) <b>OR</b> Flue Transition.
<b>MEP Ratings</b>	Gas Connection – 19mm (3/4") line (1 per burner). Electrical – 220-240VAC @ 50Hz 1 Phase 10 AMP Spray Filter Water Inlet– 15mm @ 30 L/Hr. Spray Filter Water Outlet – 40mm Copper Drain – To drain via tundish visible to operator. Spray Filter Water Solenoid – 220-240VAC @ 50Hz 1 Phase 10AMP ( <i>Linked to exhaust fan – Fan ON = Solenoid ON</i> ) Spray Filter Exhaust Ratings – 300mm x 300mm connection, 130Pa Static Pressure, 700l/sec Spray Filter Cool air Make-up unit – Ensure a fresh air supply is available. No connection required.
<b>Capacity</b>	Cooks approximately 90 x 300mm pizzas per hour.
<b>Accessories</b>	Pizza Tools ( <i>Pizza Peel, Spigot Brush, Brass Floor Brush, Bubble Hook, SS Rake and Shovel</i> ) Stainless Steel Hearth ( <i>Optional – shown in image</i> ) Spray Filter ( <i>Optional – shown in image</i> )
<b>Safety</b>	Oven and associated systems are CE and UL compliant. UL Tested to Subject 2162 ( <i>Wood/Gas Fired</i> ). Complies to USA "ANSI-NSF standard 4" Exterior temperatures below 50°C. Compliant Gas systems with flame failure device.
<b>Special Requirements</b>	Façade and Oven surround to be made of non-combustible material. Tube Burner Vent to be connected via ventilation panel in front façade panel below oven door ( <i>See Installation and Operation Manual for details</i> ) Access and ventilation panel to both above and below oven - minimum 600mm x 600mm Metal infill required between oven spigot and façade to prevent hot air and flames entering the façade cavity.



**NOTES:**  
 CONNECTION TO APPROVED FLUE/DUCTING REQUIRED  
 (CHECK LOCAL CODES AND REGULATIONS)  
 THE OVEN IS DELIVERED IN THREE (3) SECTIONS:  
 UPPER SECTION - Approx 1310kg  
 BASE SECTION - Approx 620kg  
 LEGS - Approx 8kg EACH  
 TOTAL WEIGHT = Approx 1980KG  
 SERVICES REQUIRED - SEE BLUE TEXT  
 FOR INSTALLATION INSTRUCTIONS SEE INSTALLATION  
 AND OPERATION MANUAL



**EXHAUST REQUIREMENTS**  
 300mm X 300mm FLUE CONNECTION  
 @ 700 litres/sec (2520m<sup>3</sup>/Hr)  
 @ 130Pa STATIC PRESSURE



SECTION A-A

Drawn	S Trood	Scale	1:20	Checked		Date	23/05/2011
ROUND OVEN Ø1500mm INTERNAL				A3			
FGL (FULL GAS - TUBE LEFT)				NTS - SITE MEASURE			
SS HEARTH_SPRAY FILTER				RND1500-2023 - DETAILS			
							
REV.	0	ISSUED FOR CONSTRUCTION	DATE	CHANGED BY			
REV.		DESCRIPTION OF CHANGES					
LAST EDITED:	Monday, 23 May 2011 10:42:56 AM						
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