

## Installation & Commissioning Check Sheet

**Please complete and return to Beech Ovens after commissioning.**  
**Failure to return to this form may void the warranty of the oven.**  
**A signed copy must remain with site personnel.**

Commissioning Technician: \_\_\_\_\_ Date: \_\_\_\_\_

Installation Contractor: \_\_\_\_\_

Install Date: \_\_\_\_\_

Model: \_\_\_\_\_

Serial Number: \_\_\_\_\_

Customer Name (*Executive Chef/ Hotel Engineer/ etc*): \_\_\_\_\_

Installation Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

### Beech Ovens contact information

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## Installation Check Sheet

### Assembly Check:

- Flue System.                       Fitted Oven Components.                       Access above and below oven.
- Ensure that ONLY non-combustible materials are used in the construction of any façade surrounding the oven, including the areas closest to the oven steelwork, e.g. doors and windows.**

### Exhaust Type:

- Check that the Exhaust Duct installation is compliant with local regulation.
- Spray Filter.                       Flue Transition.                       Canopy.                       Other: \_\_\_\_\_
  - (*Spray Filter*) Water connected.
  - (*Spray Filter*) 40mm Drain connected.
  - (*Spray Filter*) Power connected and linked to Exhaust fan circuit.

### Gas Connection:

- All Gas fittings tight and correctly connected.
- Gas control cabinet and Burner(s) mounted firmly in position.
- Shrouds firmly in place.
- Gas Type corresponds to that stated on the Data plate located in the Gas control cabinet.
- Burner connected to Gas control cabinet.
- For Dual burners – Tube burner connected to “Burner 1” connection on Gas control cabinet.

### Electrical Connection:

- Check that all wiring and cabling is routed correctly.
- All electrical components correctly installed – Mains Electricity Supply sufficient earthed and in accordance with local regulation.
- Correct Polarity  
(*Power (Live) = Brown    Neutral = Blue    Earth = Green*)
- Tri-Electrode connections and corresponding cabling is correctly fitted. (*All burners: Zones 1 & 2*)
  - Spark evident.

### General Installation Check:

- Legs fastened sufficiently to floor (if applicable) – oven is stable in position.
- Outer ceramic wool insulation complete and well fastened.
- 25mm Air Circulation Gap evident.
- If applicable, check that the Stainless Steel Hearth is fitted correctly, level with the floor bricks.
- Check that the area below and surrounding the oven is clean, tidy and free of debris.
- Check to ensure that suitable fire extinguishing equipment is close at hand.**

## Commissioning Check Sheet

### Electrical and Water supply:

- Power supply to Gas control cabinet is connected and turned on.
- If the exhaust system is fan forced, ensure that the fan is running and rotating the correct direction. Check for suction (*draw*) at oven spigot.
- Where applicable, check that the Spray Filter is correctly installed and functioning correctly.
  - (*Spray Filter*) Water connected and on.
  - (*Spray Filter*) Power connected and on.
  - (*Spray Filter*) Water present at Tundish when operational.

### Gas Pressures:

- All relevant Gas supply is correctly connected to the Gas control cabinet, the flexible gas tube is connected securely to the correct burner and the manual valves are open (*On*). Check for leaks.
- Check gas pressures with all burners operating and at least 80% of all gas appliances in kitchen operating.
- Check the Flame size and colour to make sure the correct gas pressures are calibrated.
  - Check High and Low Flame settings on all burners.
- Check that the Inspirator(s) is correctly calibrated to give the correct flame colour and size.

### General Commissioning check:

- (*Australia Only*) Check Interlock Thermocouple is correctly installed and functioning correctly.
- Check that the flue is installed and compliant with local regulation.
- Check that there is sufficient ventilation below the oven.
- Check that the Thermocouple is fitted correctly, flush with the oven base.
- Check that the System Damper is calibrated correctly and sufficient balance is achieved in the flue.
- Check that all areas are clean and tidy both below and above the oven. Remove any debris from oven area.
- Check the Cool Air Make-up device function.
  - Cool Air Make-up connected to outside air source.

### Operator Training:

- How to work the oven.     Preheat instructions.     Insert Plug Door correctly.
- Gas safety – How to isolate gas supply to the oven if the smell of gas is detected near the oven.
- Starting sequence – Check power/gas, Canopy/Fan on, Check heat-up.
- Digital Temperature controller operation.
- Maintenance and flue cleaning required 3/6 monthly. (*Maintenance schedule in Installation and Operation Manual outlined and explained*)
- Warranty card returned.
- Installation and Operation Manual has been received by the client.