

## BBQ Power Up Codes

The Greenplate BBQ will beep either once or twice when power is applied to the unit to indicate which operational mode it is in due to the positions of the Dipswitches located on the BBQ printed circuit board (PCB)

ONE BEEP	THERMOCOUPLE MODE
TWO BEEPS	THERMOSTAT MODE

## BBQ Faults and Diagnosis

Greenplate have designed the Inbench BBQ Unit with inbuilt flash codes that display on the Push Button Switch when a fault is occurring.

### No Lights on Switch BBQ Not Starting

#### *No Power to the BBQ*

- Check power is applied to the unit.

#### *Push Button Switch Failure*

- Bridge the Blue and the Black wire on the back of the switch wait for One beep and a red light on the Switch indicating the BBQ has started cycle. If you hear a Beep and there are no lights on the switch, this means the LEDs on the switch have failed.

### One Audible Beep and Slow RED Flash on Switch

#### *Blown 15amp Fast blow Fuse*

- Make sure the BBQ is turned off and check to see if the fuse is allowing power through.

#### *Element Sensor Wire is Disconnected from PCB*

- Check to see if the White (+)/Black (-) Wires are correct from the Element terminals to the H+ and H- terminals on the PCB.

#### *Transformer Failure*

- Check continuity using multi-meter between the active and neutral input to the transformer and output active and neutral to the element, each circuit should be continuous and separate between.
- Check power output while BBQ is operational approximately 26VAC. If there is no power check PCB.

#### *PCB Failure*

- Check to see if there is a connection between the neutral input to the neutral output to the transformer from the PCB, if this connected this means that the BBQ will be running continuously. Switch off power and replace PCB.

### Two Audible Beeps and Fast RED Flash on Switch

#### *Under or Over Voltage Supply*

- BBQ is in protection mode and will not operate until it is within the operational parameters of <200 VAC or > 275VAC. Press Switch too reset BBQ.

### Continuous Beep and Slow GREEN Flash on Switch

#### *Frequency Error*

- Check that the BBQ Power lead is correctly plugged in to the GPO and not creating a loose connection.

*BBQ could not determin between 50Hz or 60Hz*

### Two Audible Beeps and Fast GREEN Flash on Switch

#### *Thermostat Disconnected or Faulty*

- Check the Thermostat sensor wires are connected from the Thermostat to the T- and T+ connectors on the PCB.
- Check the operation of the thermostat when the BBQ is cold by listening to the click. It should make a clicking sound at 50°C.
- Check Dipswitch settings are correct for Thermostat operation.

### One Audible Beeps and Slow RED/GREEN Flash on Switch

#### *Thermocouple Disconnected or Faulty*

- Check that the K-Type Thermocouple is correctly plugged in to the PCB.
- Test the K-Type Thermocouple by using a multi-meter to check if there is continuity between the probe and one of the terminals, if so, the thermocouple is faulty.
- Check Dipswitch Settings are correct for Thermocouple mode operation .

### Two Audible Beeps and Fast RED/GREEN Flash on Switch

#### *Temperature Module Disconnected or Faulty*

- Check to see if the Temperature Module cable has been disconnected from the BBQ PCB or the internal Temperature Module PCB
- Check Dipswitch Settings are correct for Thermocouple mode operation

If you are continuing to experience issues with your Greenplate Inbench BBQ unit please call the Greenplate service line on **0411 845 534**

**Please note:** All electrical works or inspections are to be carried out by **Qualified Personnel Only**  
Routinely inspect and test all power leads as per regulations.