

Induced Energy Model CS3000QB Bezel-Mounted Drop-in Induction Hob (4-Ring)

Installation Instructions



For a successful installation,
please follow these simple
instructions carefully.

Mounting the front panel

- Feed the 4 separate 26-way connector cables through the air vent hole (over the top of the vent panel) in the front of the counter
- Each connector must be connected to the correct display PCB in the front panel. These are denoted front and rear.
- Carefully plug each 26-way cable into its respective display PCB, ensuring that the bump on the plug engages with the slot on the socket. Clip the lugs into place to retain the plug.
- Connect the "Ground" connector wire (Green/yellow) to the earth point on the front panel
- Bolt the front panel to the vertical face of the counter using the 4mm bolts provided.

Fit the glass bezel top

- Attach the loose green/yellow wire in the centre of the hob to the earth tag on the underside of the glass bezel - this is on the "T" metal flange in the centre of the bezel.
- Carefully place the bezel top over the hole and slide it away from you towards the back of the counter. This should engage with the fixings on the chassis unit.
- As you slide the top backwards, it will engage with the fixings on the chassis unit and be pulled down into contact with the counter top. Ensure that it fits as far down as possible and forms a firm seal onto the counter top.

Test the unit

- Plug the connecting lead into the three phase supply
- Rotate the knob on each ring – the lights should come on and the internal fan should start on each ring.
- Test the unit thoroughly as described in the user instruction leaflet
- Seal around the edge with clear sealant to prevent oil and moisture damaging the induction engines.

Cleaning the air filters

The filters are essential to protect the internal electronics of the unit. Do not operate the unit without the filters. Before cleaning the filters, ensure that the hob is switched OFF at the main supply.

- Unscrew the two cover plates in the metal surround at the rear of the glass top and remove them (a flat bladed screwdriver may help).

- Carefully extract the two grey filters and clean them in warm soapy water or a dishwasher.
- When completely dry, replace in slots and push down firmly.
- Ensure the seal under each cover plate is intact. If not, contact Induced Energy Ltd for a replacement seal as soon as possible (the seal is important to prevent oil and moisture damaging the electronics inside the hob).
- Screw each cover plate back in position making sure no gaps are visible between the cover plate and the metal surround.

Removing the electronic chassis units

- The electronic chassis units are already installed in the main chassis. If the main chassis is deemed to be too heavy to install, the electronic chassis units may be removed.
- This is achieved by carefully lifting each chassis out of its mounting holes – they are a push-fit. Identify each chassis for replacement in the same compartment
- Disconnect the mains connections and the ribbon connector from the main PCB and carefully place the electronic chassis units elsewhere.

Installing the electronic chassis units

- Each chassis unit has FOUR electrical connections: Three mains wires coloured Brown, Blue and Green/Yellow fitted with 0.25" connectors, and a 26-way ribbon cable fitted with a 26 way bump-polarised plug.
- On the main PCB, carefully connect the Brown wire to the live connector, the Blue wire to the Neutral connector and the Green/yellow wire to the Earth connector. All these connectors MUST be connected to the correct terminal, so please check once more that they are all located correctly.
- Connect the 26 way terminal to the 26 way socket on the main PCB, ensuring that the connector bump locates correctly with the corresponding cut-out in the socket. Clip the retaining tabs over to hold the plug in place.
- Locate the three mounting lugs over the corresponding holes in the chassis pods, and carefully lower into the pod, engaging the lugs into their fitting holes. Push the electronic chassis unit down to ensure it is properly located.
- Make sure the wiring is located correctly within the chassis pods.

Manufactured and supported in the UK

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