



USER'S MANUAL

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Model No.: IE-35

Build-In

Induction Hob

USE AND CARE INSTRUCTIONS – IMPORTANT SAFEGUARDS

READ ALL INSTRUCTIONS BEFORE OPERATION

1. Use an individual **230V/1N** electrical socket.
2. **DO NOT** block the air-intake panel, blocking may overheat the unit.
3. Use pans **14cm** or larger in diameter. We recommend pans be less than 26cm in diameter. Please refer to the next page for a list of suitable and unsuitable pans.
4. **DO NOT** touch the hot surface of the ceramic plate. **NOTE:** The induction range itself does not produce any heat during cooking, however, the heat from the pan will leave the surface of the ceramic hot!
5. **DO NOT** cook empty pots or pans. Heating an empty pan will automatically activate the overheating protection device and the unit will shut off.
6. Place the induction range on a horizontal surface and at least 10cm away from the wall and other objects for proper ventilation.
7. **DO NOT** place any objects or tools in the air-intake panel. Doing so may cause electrical shock.
8. To protect against electrical shock, **DO NOT** immerse the unit, the cord or the plug in or near water or other liquids.
9. Close supervision is necessary when the induction range is used.
10. **DO NOT** operate the induction range if it has been damaged in any manner or if the unit malfunctions. Return the unit to the nearest authorized service facility for examination or repair.
11. The use of any accessories not recommended by the manufacturer may cause injuries.
12. Keep the power cord away from heat.
13. **DO NOT** place the induction range in, on or near open flames, electric burners, heated ovens or other high temperature surroundings.
14. **DO NOT** heat any sealed cans on the induction range. A heated can may explode.
15. **DO NOT** move the induction range while cooking or when the pan is hot.
16. After the induction range has cooled down, unplug the cord and clean as follows,
CERAMIC PLATE: wipe with damp cloth or use a mild, non-abrasive cleaning solution.
BODY: wipe the control panel with soft cloth or use a mild cleaner.
17. **DO NOT** use induction range for other than intended use.
18. Unplug when not in use.
19. When storing, **DO NOT** place any objects on top of the induction range.

SAVE THESE INSTRUCTIONS!!!

SUITABLE COOK UTENSILS- FOR INDUCTION HEATING PLATES,

SUITABLE POTS,

- Iron
- Cast iron
- Stainless steel
- Enamelware
- All pots and pans must have a magnetic bottom.
- All pots and pans must have a flat bottom.
- All pots and pans should have a diameter between 14 and 26 cm.

UNSUITABLE POTS,

- Pot with diameter below 5 cm
- Stainless steel pans with aluminum bottom
- Pottery
- Glass pans
- Aluminum pans
- Bronze pans
- Copper pots
- Pans with feet

SAFETY DEVICE

Two switches to turn on power

For comply with CE safety regulation, the user need to make two action to turn on the induction cooking range. First, push power on/off key, and consequently push “+” switch or turn the “rotary” power regulator within 5 seconds.

Overtime Detector

If the pan is left on the induction range for more than 2 hours, or if the user does not operate any functions for more than 2 hours, the range will automatically shut off.

Automatic Safety Shut-Off.

If the induction range is left on for more than 60 seconds without a pan or with an incompatible pan, the unit will automatically shut off.

Material Compatibility Detector

If the pan’s material or it’s dimensions are not suitable for this induction range, the pan indicator will not light.

Small Object Detector

The induction range will not recognize any objects or utensils smaller than 5 CM in diameter. For best results, use pans that are between 14 CM and 26 CM in diameter.

Overheating Protection Device.

If the pan’s temperature becomes too high, and the temperature remains too high for 60 seconds, the unit will shut off automatically. And there will be a short warning sound after unit shut off automatically.

IC Auto Reset Device

Main control micro processor equipped with watch dog device , the IC will auto reset when the software program goes wrong.

HOW DOES YOUR INDUCTION HOB WORK?

A high frequency (20-35KHz) induction coil underneath the surface ceramic top plate heats the cooking utensil by magnetic friction. The heat is produced directly within the pan. It's controlled by electronic circuit to offer superior performance and functions. During cooking, no energy is lost between the hob and the food. When you switch off, the cooking is stopped immediately.

PRECAUTION BEFORE USING YOUR INDUCTION HOB

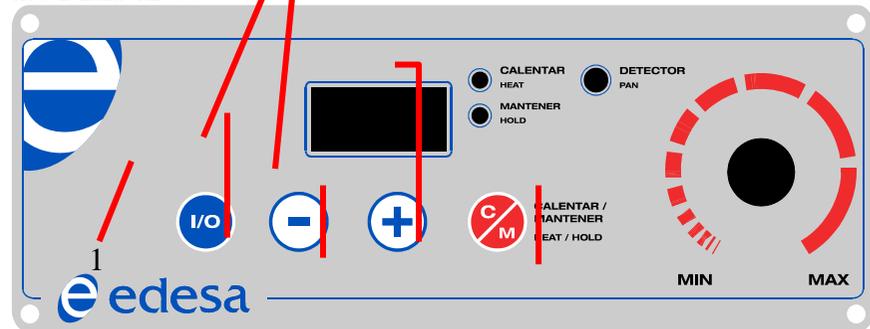
1. The glass top is of strong, hard, and non-porous properties. But, in case of breakage, even it's only slight cracking, disconnect the appliance from the mains immediately and contact the after-sales service.
2. The appliances is equipped with 'small object detector'. But, it's recommended not to place metal kitchen utensils, pan lids, knives, or other metal objects on the induction heating zone. If an inductor is switched on, there is a risk of becoming hot.
3. When using your induction hob, don't place any magnet able objects on the glass top, such as credit cards, cassettes, etc.
4. Scientific tests have shown that the induction hob presents no danger. Whatsoever, for persons using pacemaker, please keep 30cm distance from the unit while the induction hob is in using.
5. To prevent from overheating, do not place aluminum-foiled or iron plate on the top plate.
6. Put the appliance on a horizontal surface but keep away from wall or articles at least 5-10cm.
7. Do not put any articles like iron wire or tools into the air entrance or outlet to prevent from electric shock.
8. Immediate clean-up is recommended when water left on the top plate.

OPERATION INSTRUCTION

1. Plug power cord into 230V/1N/16A power socket.
2. Turn on power by push the power on / off key, power level display led will light on.
3. Push the power select key “+”, “-“ (up, down) to adjust the power levels from step.1 to step.9.
4. Put a suitable pan on central position of top plate, and push power control keys to desire power level. Step.1 position is the minimum, step.9 position is the maximum.
5. Heating indicator light will indicates the pan is suitable or not. If the Heating indicator light is on, then the pan is heating. If the Heating indicator light is off, It indicates that the power is on, but no pan or no suitable pan is on top plate position.
6. This unit is equipped with 'over heating protection device', which will stop power temporally when top plate temperature reaches 250°C (+/- 20°C). The power will start again automatically when the temperature of top plate reduced. If you put an empty pan on it, and heat-up at max. Power, it will reach 230°C very soon. So, the safety device will stop output power temporarily to prevent over-heating. Upon this situation, the Heating indicator light will flash to indicate the over heating protection function is on.

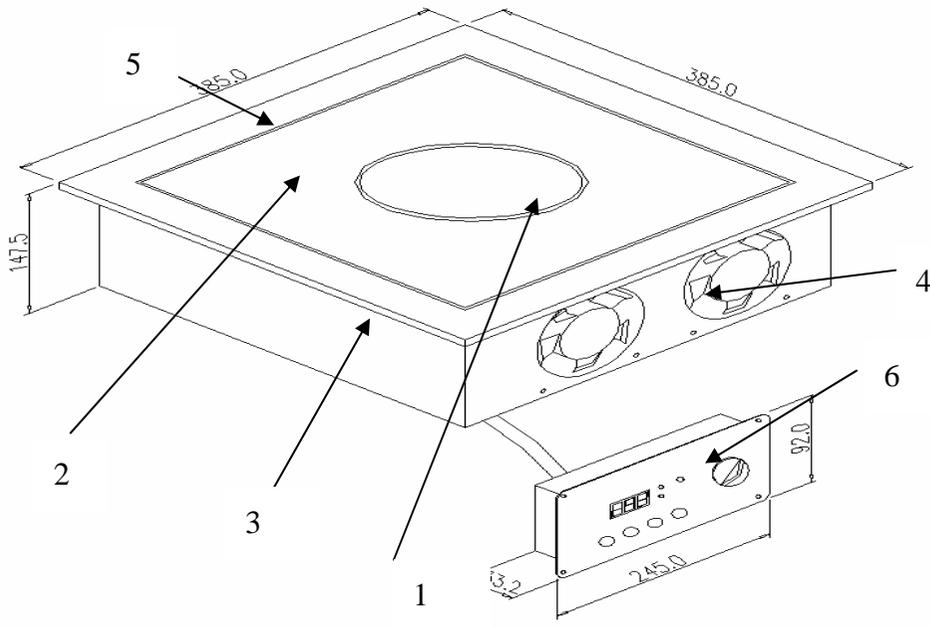
Control Panel:

MODEL# IE-35



1. Power On/ Off Key.
2. "Heating" indicator light.
3. Display LED showing power & temperature level "Power level" (1~19) & "Temperature" (50°C -250°C)
4. Power regulator knob (to rotate power level)
5. Hear/HoldingTemperature select key
6. "+" & "-" keys: to adjust higher or lower temperature holding

FEATURES & DESCRIPTION:



MODEL# IE-35

1. 3500w Induction Heating Zone
2. Ceramic Top Plate
3. Bottom Chassis
4. Air-Intake
5. Air-Outlet
6. External control box.

Installation Dimension

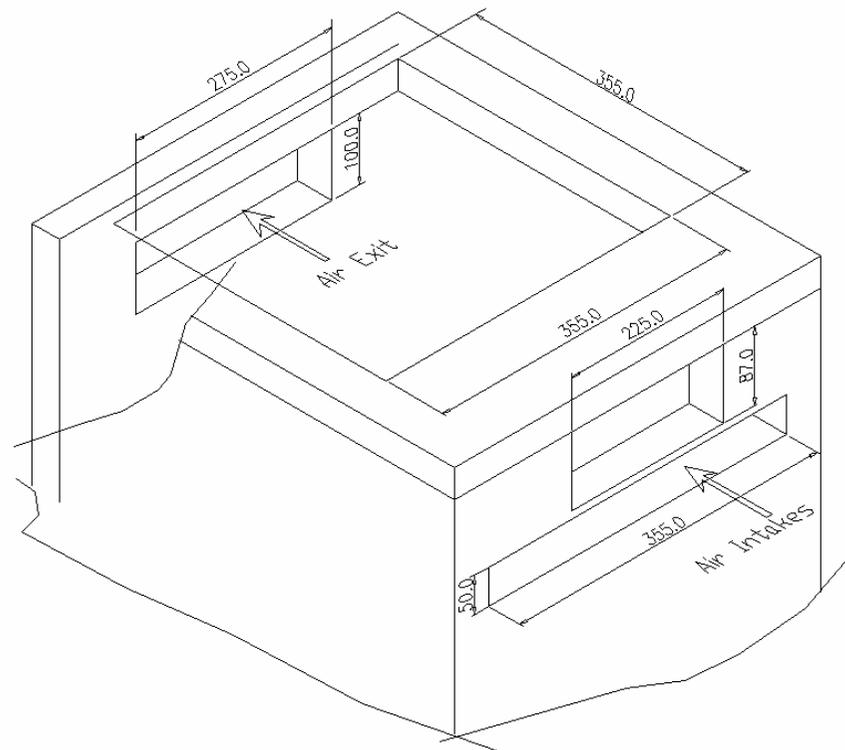


Table cut off size: 355 mm x 355 mm

Control box cut off size: 87mm (H) x 225mm (W)

Air In-Take Hole: 50(H) x 355 (W) mm

Air Out-Take Hole: 100(H) x 275 (W) mm

Remarks: Keep good air intake and outlet space is very important for good quality and function for this induction cooking device. Recommend to keep a open underneath the table not smaller than 177.5cm² (50x355mm) for fresh and cool air can be used for cooling the induction components (Air in-take hole, and air out-take hole).

SPECIFICATION:

Model No.	IE-35 Induction Range
Voltage	230V ~50Hz
Vitro-Ceramic Plate	Approx.300 mm X 300 mm
Electrical Power Consumption	Max. 3,500watt
Electrical Power Range	Approx. 300 watt ~ 3500 watt
Safety Device	Automatic Safety Shut-Off Material Compatibility Detector Small Object Detector Overheating Protection Device IC Auto Reset.
Dimension	385 mm X 385 mm X 178 mm
Remark:	The switching frequency is verified by different power setting, it's to be between 20 ~ 35 K Hz.

TROUBLE SHOOTING

1. If your induction range seems to be working improperly, it doesn't necessarily mean it's a faulty. In all cases, check the above points.
2. If you fail to identify the problem contact the after-sales service without delay.

If	It might be caused
No indication light when power "on"	Cable/terminal block is loosed
	Broken circuit of fuse; or automatic switch in your house
	Power supply stopped.
Heating indicator does not light-in, Appliance fails to heat up	Unsuitable cooking utensil,
	Utensil doesn't located at the center properly.
	Utensil is small than 5cm.
	Over-heating protection is activated.
Appliance suddenly stops heating during Operation	High ambient temperature.
	Air entrance or outlet blocked.
	Over-heating protection activated.

Trouble Shooting,

ERROR CODE, verified by BEEPER

If the machine turned-off itself, please check if you can hear BEEP as following descriptions,

<i>If</i>	<i>It might be caused,</i>
Bi----- (1 long BEEP) Bibibibi (4 short BEEP)	Over-voltage protection, Action: Try again later till electricity supply is stable
Turn-off immediately without any sound	Over-heating protection, or Action: Try again later after the machine is cooling down Surge protection Action: Try again immediately.
Bibibibibi... (short BEEP last for 60seconds) Bi----- (1 long BEEP)	No pan on the cook-top
Bi----- (1 long BEEP) Bibibibibibibibi (9 short BEEP)	Heating empty pan on the cook-top, Action: Remove the empty pan, or fill food/water into the utensil as you want,
Bi----- (1 long BEEP) Bibi (2 short BEEP)	Temperature sensor failed (open or short), Action: Call your local distributor for service information.