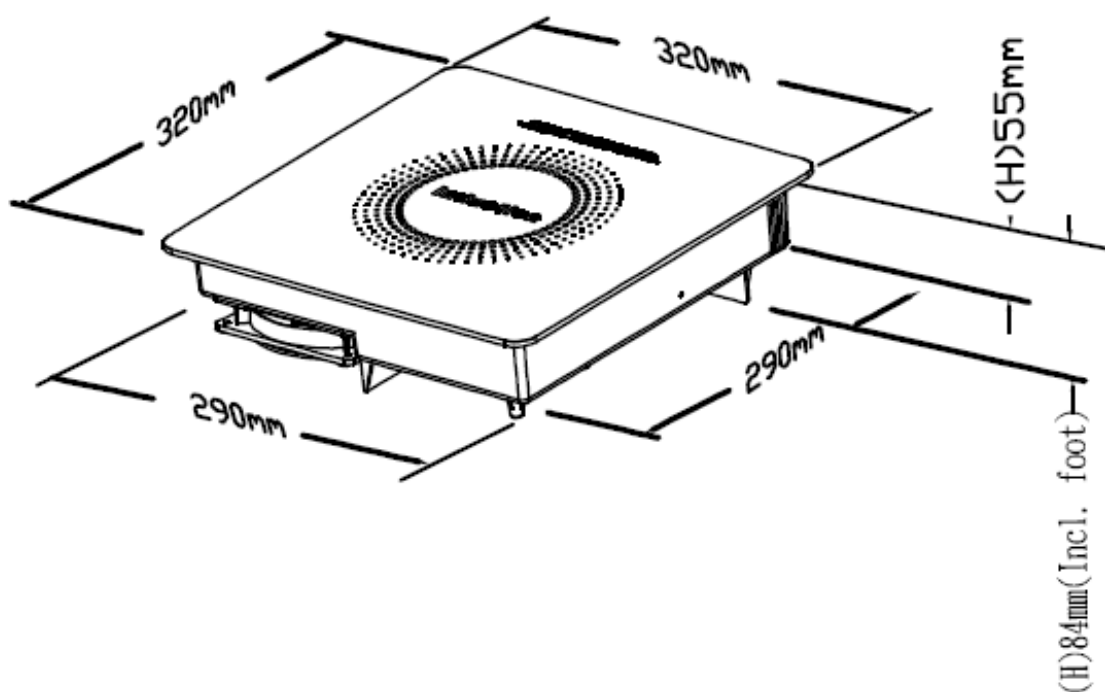


USER'S MANUAL

ABB-10T / 230V

INDUCTION HOB



USE AND CARE INSTRUCTIONS – IMPORTANT SAFEGUARDS

READ ALL INSTRUCTIONS BEFORE OPERATION

1. Use an individual 230 volt electrical socket.
2. Use individual socket for individual induction cookers.
3. DO NOT block the air-intake panel, blocking it may cause overheating of the unit.
4. Use pans 12cm or larger in diameter. We recommend pans be less than 24cm in diameter. Please refer to the next page for a list of suitable and unsuitable pans.
5. 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!
6. DO NOT cook empty pots or pans. Heating an empty pan will automatically activate the overheating protection device and the unit will shut off.
7. Place the induction range on a horizontal surface and at least 10cm away from the wall and other objects for proper ventilation.
8. DO NOT place any objects or tools in the air-intake panel. Doing so may cause electrical shock.
9. To protect against electrical shock, DO NOT immerse the unit, the cord or the plug in or near water or other liquids.
10. Close supervision is necessary when the induction range is used by or near children.
11. 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.
12. The use of any accessories not recommended by the manufacturer may cause injuries.
13. Keep the power cord away from heat.
14. DO NOT place the induction range in, on or near open flames, electric burners, heated ovens or other high temperature surroundings.
15. DO NOT heat any sealed cans on the induction range. A heated can may explode.
16. DO NOT move the induction range while cooking or when the pan is hot.
17. 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.
18. DO NOT use induction range for other than intended use.
19. Unplug when not in use.
20. When storing, DO NOT place any objects on top of the induction range.
21. When using an induction range (smooth top range) for cooking, keep your pacemaker 2 feet (approx. 60cm) from the heating areas.

22. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of appliance by person responsible for their safety.

23. Children should be supervised to ensure that they do not play with appliance.

24. Metallic objects such as knives, forks, spoons, and lids should not be placed on the hob surface since they can get hot.

25. After use ,switch off the hob element by its control and do not rely on the pan detector.

26. The instruction for hobs incorporating a lid shall state that any spillage should be removed from the lid before opening. They shall also state the hob surface should be allowed to cool before closing the lid.

27. WARNING:If the surface is cracked .switch off the appliance to avoid the possibility of electric shock.

SAVE THESE INSTRUCTIONS!!!

SUITABLE USTENSILS-FOR INDUCTION HEATING PLATES,

SUITABLE POTS,

1. Iron
2. Cast iron
3. Stainless steel
4. 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 24 CM.

UNSUITABLE POTS,

1. Pot with diameter below 5 CM.
2. Stainless steel pans with aluminum bottom
3. Pottery
4. Glass pans
5. Aluminum pans
6. Bronze pans
7. Copper pots
8. Pans with feet

SAFETY DEVICE

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.

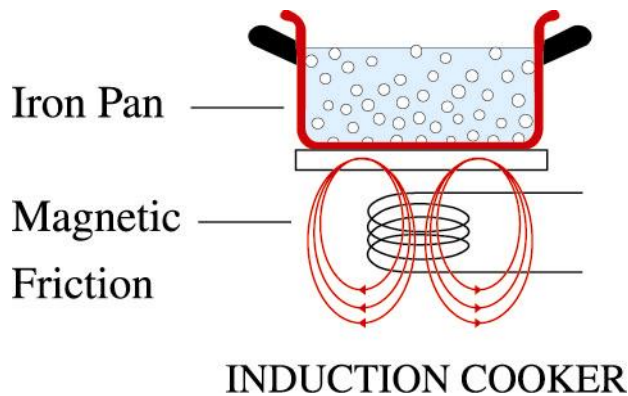
Automatic Safety Shut-Off, If the induction range is left on for more than 60 seconds without a pan or with an incompatible pan, the unit will automatically shut off.

Material Compatibility Detector If the pan's material or it's dimensions are not suitable for this induction range, the "Heating" indicator light will not light on. And the induction range will be shut off automatically after 60 seconds.

Small Object Detector The induction range will not recognize any objects or utensils smaller than 5cm in diameter. For best results, use pans that are between 12cm and 24cm in diameter.

Overheating Protection Device, If the pan's temperature becomes too high, and the temperature remains too high, the unit will shut off automatically. And there will be a short warning sound after unit shut off automatically.

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 is 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.

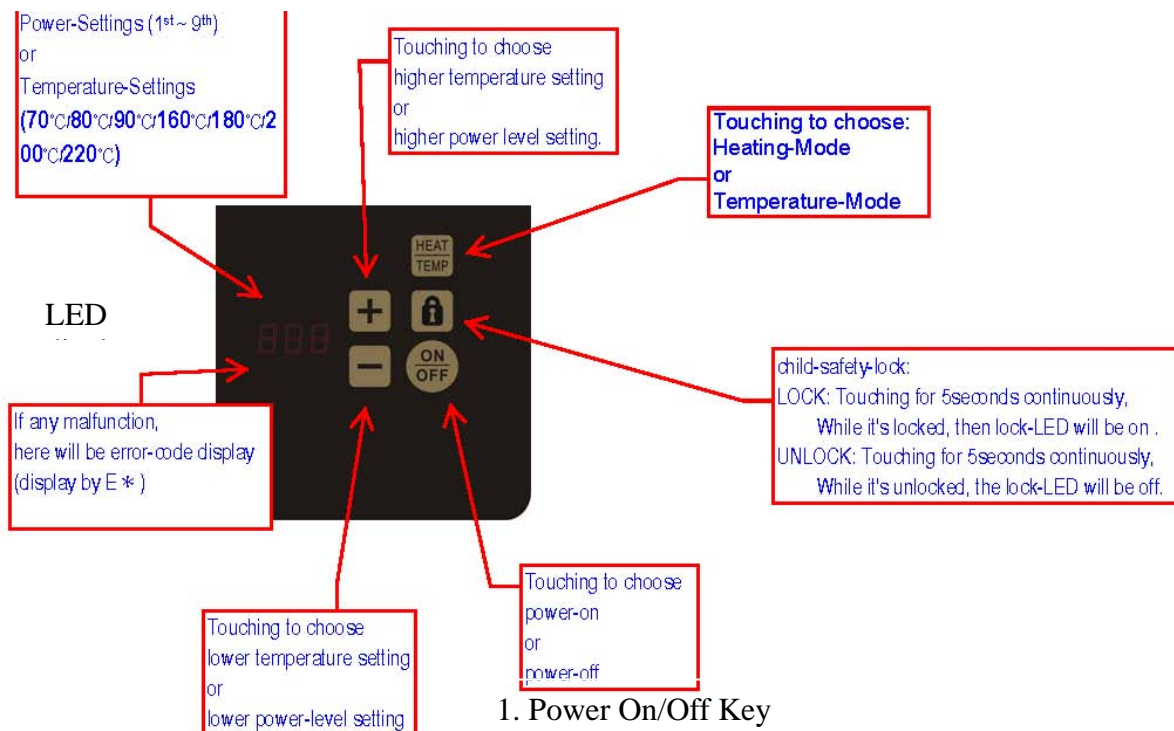
PRECAUTION BEFORE USING YOUR INDUCTION HOB

1. **In case of breakage on glass-top**, even if it's only slightly cracked, 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 magnetic objects on the glass top, such as credit cards, cassettes, etc.
4. Scientific tests have shown that the induction hob presents no danger. However, for persons using pacemaker, please keep 60cm 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.

***** Please use individual socket for each induction cookers.**

OPERATION INSTRUCTION

1. Plug power cord into 230volt power socket.
2. Turn on power by using the rotary control knob, power level display led will light on.
3. Turn power control knob clockwise, the power level led will display from step.1 to step.9.
4. Put a suitable pan on central position of top plate, and rotate power control knob to desire power level. Step.1 position is the minimum, step.9 position is the maximum.
5. Heating indicator light will indicates if 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 230°C (+/- 20°C). The power will start again automatically when the temperature of top plate reduced under 230°C



FEATURES & DESCRIPTION:

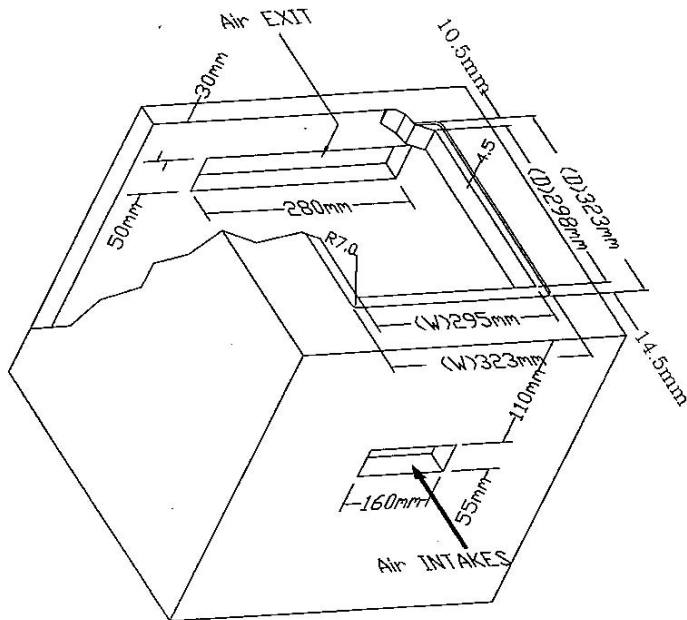
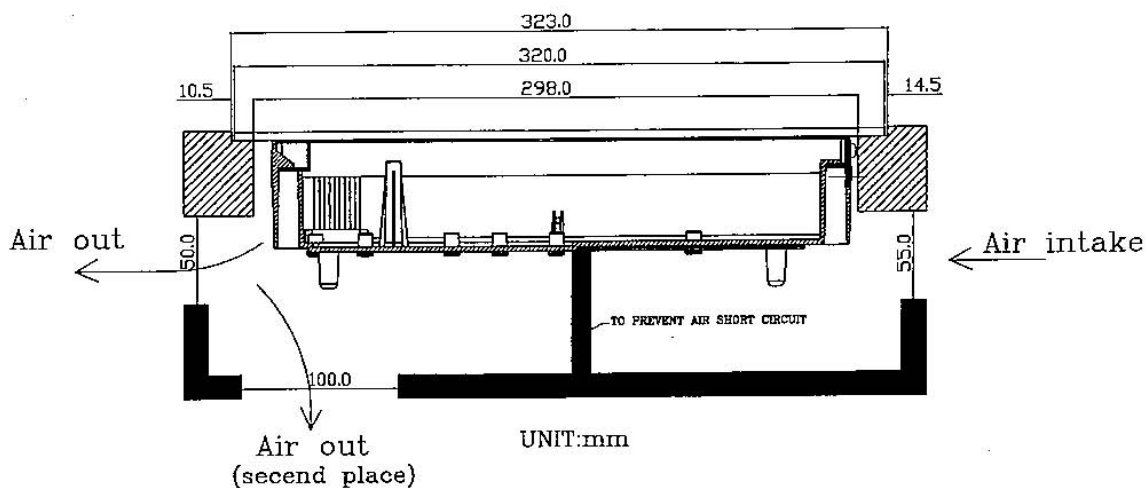


Table cut off size: 298 mm x 295mm
 Air In-Take Hole: 55(H) x 160 (W) mm
 Air Out-Take Hole: 55(H) x 160 (W) mm



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 200cm² (50x400mm) 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.	ABB-10T Induction Hob
Voltage	230 V ~ 50Hz
Ceramic Top Plate	Approx. 320mm x 320mm
Electrical Power Consumption	Max. 1000w
Safety Device	<ul style="list-style-type: none"> ● Over Time Protector (2Hrs.) ● Automatic Safety Shut-Off (1minutes), ● Material Compatibility Detector ● Small Object Detector ● Overheating Protection Device ● IC auto reset
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 following 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-on, 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.

ERROR CODE,

Error Code	by beeper	by display
not pan / pot for 60seconds	short-beep for 60seconds	not available
over-time protection : 2hours	1long	"E2"
temperature sensor is failed, or not connected	1long 2short	"E3"
over-heat protection: heating an empty pot/pan	19short 1long	"E4"
over-voltage protection	1long 4short	"E6"
over-current circuit is failed	1long 11short	"E9"
over-heat: ambient temperature is high, or ventilation is blocked	1long 7short	"E7"
Timer is up	1long	not available