USER'S MANUAL

Induction Range

Touch Panel Induction hob
with remote controller -11758

Remote Controller: 11758-300
Smart Adaptor for Built-in Induction: 11120

Europe: 11758-230 230V, 50/60Hz, 1000watt

America: 11758-120 120V, 60Hz, 500watt

Japan: 11758-100 100V, 50/60Hz, 500watt

TABLE OF CONTENTS

1.USE AND CARE INSTRUCTIONS - IMPORTANT SAFEGUARDS

READ ALL INSTRUCTIONS BEFORE OPERATION

1. Use an individual ☐230 ☐120 ☐100 ☐220-240volt electrical socket.
2. **DO NOT** connect more than 3 units in the same power-resource if it's connected to a 15A power-socket.
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 pots /pans to be less than 24cm (10") in diameter.
   DO NOT use chafing dish larger than glass dimension (355mm x 355mm) (13.98" x 13.98").
   Please refer to the next page for a list of suitable and unsuitable pans.
5. **DO NOT** cover the touch panel area by any objects.
6. **DO NOT** touch the hot surface of the ceramic plate.
   NOTE **:** *The induction range itself does not produce any heat during warming/cooking, however, the heat from the pan will leave the surface of the glass-top hot!*
7. **DO NOT** cook empty pots or pans. Heating an empty pan may automatically activate the overheating protection device and the unit will shut off.
8. Place the induction range on a horizontal surface and at least 10cm away from the wall and other objects for proper ventilation.
9. **DO NOT** place any objects or tools in the air-intake panel. Doing so may cause electrical shock.
10. To protect against electrical shock, **DO NOT** immerse the unit, the cord or the plug in or near water or other liquids.
11. Close supervision is necessary when the induction range is used by or near children.
12. **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.
13. The use of any accessories not recommended by the manufacturer may cause injuries.
14. Keep the power cord away from heat.

15. **DO NOT** place the induction range in, on or near open flames, electric burners, heated ovens or other high temperature surroundings.
16. **DO NOT** heat any sealed cans on the induction range. A heated can may explode.
17. **DO NOT** move the induction range while cooking or when the pot/pan is on top.
18. After the induction range has cooled down, unplug the cord and clean as follows,
    GLASS 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.
19. **DO NOT** use induction range for other than intended use.
20. Unplug when not in use.
21. When storing, **DO NOT** place any objects on top of the induction range.
22. When using an induction range (smooth top range) for cooking, keep your pacemaker 60cm (approx. 2feet) from the heating areas.

SAVE THESE INSTRUCTIONS!!!

2. 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 12cm(4 3/4")and 24cm(10").
Chafing dishes should not be larger than glass dimension (355mm x 355mm) (13.98" x 13.98")

				
Stainless Steel Pan	**Iron Pan (Iron Griddle)**	**Enamel Pan**	**Stainless Steel kettle**	**Iron pan**
				
Stainless steel fry pan				

UNSUITABLE POTS,

1. Pot with diameter below 5cm (2").
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

				
Ceramic Pan	**Aluminum Pan**	Bottom not flat	**Dia. smaller than 12 cm (4 3/4")**	**Pan with legs**

3. SAFETY DEVICE

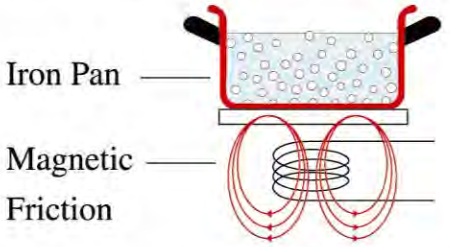
Automatic Safety Shut-Off,
If the induction range is left on for more than 60 seconds without a pan or with an incompatible pan, the unit will automatically shut off.

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(2") in diameter. For best results, use pans that are between 12cm (4 3/4") and 24cm (10") in diameter.

Overheating Protection Device
If the pan's temperature becomes too high, the unit will shut off automatically.

HOW DOES YOUR INDUCTION HOB WORK?



INDUCTION COOKER

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(2"~4").

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.***

4. OPERATION INSTRUCTION

1. Plug power cord into ☐230 ☐120 ☐100 ☐220-240 volt power socket.

2. Place a suitable pot/pan on center position of top plate.

3. Touching on/off button to turn on or off.

4. Touching "H" button, to select H3, or H2, or H1. Select a desired level to hold the temperature at around85°C(185 °F) by max. power (1000w/220v&230v&240v & 500watt/100v&120v).

5. Touching "L" button, to select L3, or L2, or L1. Select a desired level to hold the temperature at around75°C(167 °F) by min. power (600w/220v&230v&240v & 350watt/100v&120v).

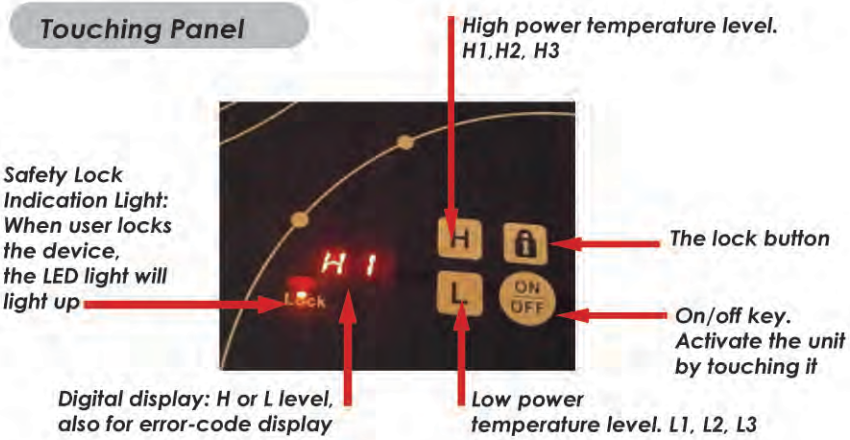
6. If digital-display is blinking: it's not reaching the desired holding temperature yet.

7. To lock the device, keep touching the 'safety lock' button for 3seconds until the "lock LED light (red)" lights up.

8. After LOCK is activated, none of the buttons is functional except on/off button for 'turn off'. In case of emergency, you can still turn off the unit by touching the on/off button.

9. This unit is equipped with wireless remote controller as an operation accessory. Please refer to page 7 for instruction.

Touching Panel



► **Touch "H" button to select higher temperature settings.**

1. The digital display will flash "H1" to explain it is set-up at H1 level. If the temperature isn't high enough, please touch "H" button again to select a higher level of temperature.
2. The digital display will flash "H2" to explain it is set-up at "very high" level.
3. If you touch "H" button again to select a more higher level of temperature, the digital display will flash "H3" to explain it is set-up at a "maximum" level.

► **Touch "L" button to select higher temperature settings.**

1. The digital display will flash "L3" to explain it is set-up at L3 level. If the temperature isn't low enough, please touch "L" button again to select a lower level of temperature.
2. The digital display will flash "L2" to explain it is set-up at "very low" level.
3. If you touch "L" button again to select a more lower level of temperature, the digital display will flash "L1" to explain it is set-up at a "minimum" level.

► **Temperature-level Display,**

1. If the display flash quickly (every 0.5second), it means that unit is still trying to increase temperature.

2. If the display flash slowly (every 3seconds), it means the unit is reaching the desired holding temperature.

Remote Panel

LED1(red): while blinking, it means low-battery mode on the controller.

LED2(yellow): indicating if a command is successfully done to the induction hob.

"H": Press it to select a desired high temperature level.

ON/OFF: Press the button to turn-on / turn-off the induction

"L": Press it to select a desired low temperature level.

Lock: Press longer to safety-lock the unit, while it's locked, only allow to turn-off.

"Pairing": Press 3seconds to recognize the induction hob & the remote controller each other.

► Power-on the remote controller,

1. Make sure if it's powered by 'CR2025' 3Volt battery, then press on/off button on the controller.
2. LED1 (red) and LED2 (yellow) on the controller will blink one-time together, this means controller is powered by battery.

► Pairing controller with induction hobs,

3. Hand the remote controller closerto the glass-panel-position, press 'pairing' until both LED1(red) and LED2 (yellow) blink 3times. This means the pairing process has been completed. (Remark: after powered by battery & before pairing, all buttons are not activated yet.)

4. If the pairing process fails, LED2 (yellow) would blink 3 times. If this happens, please try again & get the controller closed to the glass-sensor-panel position as possible.
5. If a command is received successfully by the unit, LED2 (yellow) will light up once every time a command is given.

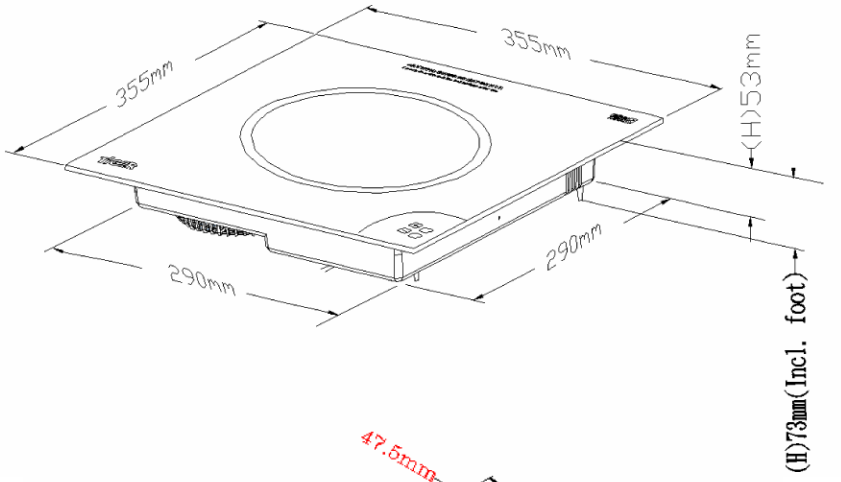
► ***How to operate the induction hobs by controller,***

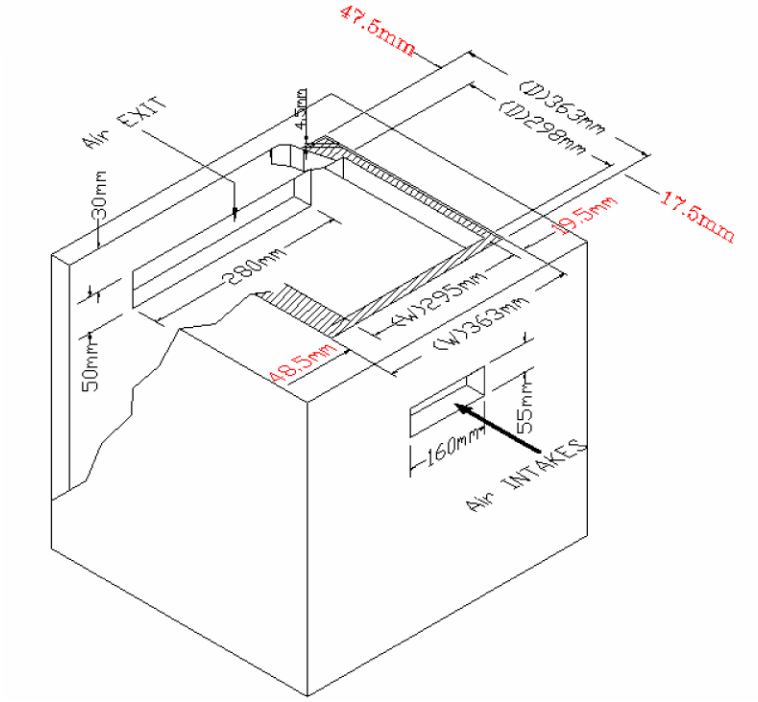
6. *While commend from controller to the induction hob is done, the LED2 will blink once.*
7. *"H"&"L" : press to choose higher-temperature or lower-temperature, can be H3, H2, H1, L3, L2, L1 to choose.*
8. *LOCK: To lock the unit, press the button 3seconds until the red LED lights up. For safety reason, even it's locked, itstill allows to turn-off by pushing on the on/off button.*
9. *ON/OFF: turn the power-on or turn the power-off.*

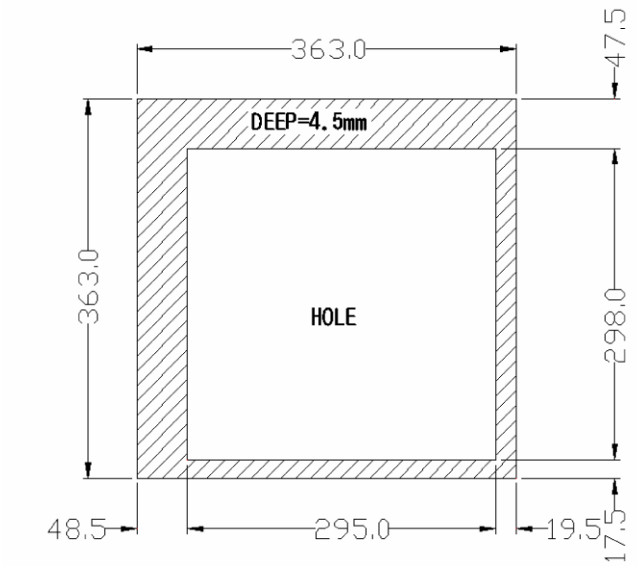
► ***Battery,***

10. *If the battery is low, LED1(red) will light up 3 times.*
11. *While power re-set / replacing new battery to the controller, need to run 'pairing' process again.*
12. *The recommend distance to control the induction hob by controller, is within 1meter, that means visible distance to monitor how the induction-hob responds. (Remark: the valid controlling distance can be upto 3meter or 10meter, subject to different environmental conditions.)*

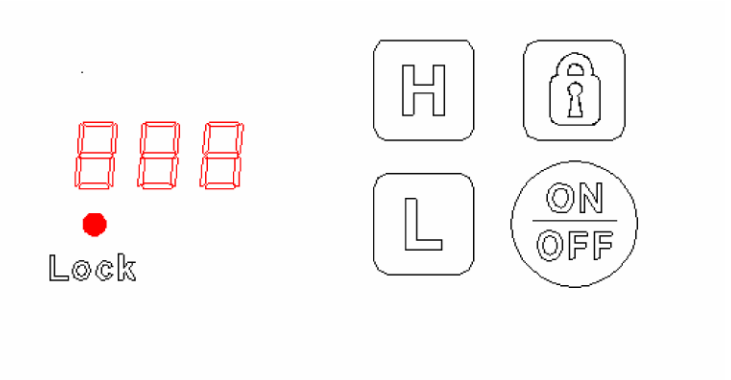
5. Features and Description







Touching panel dimension



SPECIFICATION :

Model No.	PM-11758-230(Europe) PM-11758-120(North America) PM-11758-100(Japan)
Voltage	☐230 ☐120 ☐100 ☐220-240volt ☐50Hz ☐60Hz ☐50-60Hz
Ceramic Top Plate	Approx. 355*355mm
Electrical PowerConsumption	☐ 500w ☐ Max 1000w
Safety Device	● Automatic Safety Shut-Off ● Material Compatibility Detector ● Small Object Detector ● Overheating Protection Device
Remark:	The switching frequency is verified by different power setting, it's to be between 20 ~ 35 K Hz. Remote controller operating frequency 2402MHz~2478MHz

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: by beeper & by display

Definition	error-code by beeper	error-code by display
No pot/pan in 60seconds	beeper for 60seconds (30 slow beeper)	"A"
NTC-sensor (on heating-coil) is open or short	1long 2short	"E"
Over Voltage Protection	1long 4short	"U"
IGBT NTC-sensor is open/short, or over-heat	1long 7short	"F"

Federal Communication Commission Interference Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Radiation Exposure Statement:

The product comply with the FCC portable RF exposure limit set forth for an uncontrolled environment and are safe for intended operation as described in this manual. The further RF exposure reduction can be achieved if the product can be kept as far as possible from the user body or set the device to lower output power if such function is available.