PARMCO

Installation and Operating Instructions

Model:
DD-700IB-IND

As part of Parmco Appliances commitment to improving and updating product ranges, we reserve the right to alter, change and update technical specifications and appearance attributes of all Parmco Appliances products. E&OE

727623112020

p: 09 573 5678
f: 09 573 5699
e: sales@parmco.co.nz
w: www.parmco.co.nz

PARMCO

Inspiring kitchens, entertaining homes

Parmco Appliances extended 7 year warranty



The Warranty:

- This appliance is intended for domestic use in the owners' home. Use of the appliance for commercial purposes will limit the warranty period (please see Parmco website for commercial details).
- Subject to the terms and conditions contained within this warranty, if the product is not of Acceptable Quality (as defined in the Consumer Guarantees Act) within 7 years of the date of original purchase, then Parmco Sales undertakes to repair or, at it's sole discretion, replace the product.
- The warranty does not cover the costs of transport, mileage or travelling time if the product is located beyond 30km of a recognised Service Agent.
- This warranty is offered as an extra benefit, and does not affect other legal rights, which can not be modified or excluded by agreement.
- This warranty only applies to goods supplied and installed in the North and South Islands of New Zealand.
- The provisions of this warranty are in addition to the rights and remedies available to consumers under the Consumer Guarantees Act 1993.

Product _____ Date of purchase _____

Serial Number _____

Dealer / Retailers Name _____

_____

Please retain this Warranty card together with receipt or other proof of purchase date when seeking service during the warranty period

Please contact Parmco at 09 573 5678 if your appliance needs servicing under warranty. Please have your model number and proof of purchase ready. Warranty repairs must be authorized by Parmco.

Subject to updates without prior notice, please visit www.parmco.co.nz for the latest version.

The Warranty is not valid:

- If the product is not installed and operated in accordance with the operating instructions.
- If the product is not installed to comply with the electrical, gas, plumbing and other Regulations and Codes of Practice in New Zealand.
- If the product is operated on voltages or frequencies outside the normal range for domestic appliances in New Zealand.
- If the product is not used in normal domestic use, or if it is used in a business as defined in the Consumer Guarantees Act.
- If any serial number has been removed or defaced.
- If proof of date of purchase is not supplied, except at the sole discretion of Parmco Sales. Proof of purchase can be for the product itself, or if installed with a kitchen or house then proof of purchase can be from a Parmco reseller of products supplied by Parmco.
- If the products are purchased in a second hand condition from other parties (including but not limited to TradeMe, Sella, etc.)

Liability under this warranty will not be accepted for:

- Wear and tear caused by normal domestic use of the product.
- Damage in transport.
- Damage caused to the product by neglect, abuse, negligence, wilful act or misuse.
- Any costs associated with the repair, replacement, removal or reinstallation of products installed in a damaged condition.
- Any defect caused by accident, misuse, neglect, tampering with or unauthorised modifications of the appliance or any attempt at internal adjustment or repair by any person other than an Authorised Service Agent.
- Service calls that relate principally to the following:
- Instruction on how to use the product.
- Repair or replacement of house fuses, electrical wiring, gas fitting or plumbing.
- Normal or scheduled maintenance including blocked filters or ducting.
- Consumable items such as light bulbs.
- Any damage to hobs caused by spills when cooking.
- Any breakage or damage of glass items.
- Any damage caused by non recommended product used for cleaning, maintaining, lubricating or similar.
- Any aspect relating to the installation of the product, or damage caused during installation including blocked access for repair.
- Any third party (including reseller) or consequential loss or damage (direct or indirect) however arising.

E & O.E. 727626062017

100%
NZ OWNED
& OPERATED
EST. 1989

Dear Valued Customer,

Thank you and congratulations on purchasing your new Parmco appliance.

All Parmco products are made to the highest quality and design standards. We are sure you will enjoy your new appliance.

As a note, please read through these instructions carefully. These will assist you in gaining a complete understanding of the functions and features offered by your appliance. Please take special note of all detailed technical information and installation instructions. It is essential that you follow these instructions to ensure the safety and reliability of this appliance.

Furthermore, not using appropriate personnel to install this appliance may affect any future warranty claims lodged, so please check with Parmco Appliances before any installation is carried out.

We hope you enjoy your new appliance. If you would like to find out more about this product or any other products in Parmco's extensive range, visit us online at www.parmco.co.nz.

Regards,
The Parmco Team

PARMCO

Inspiring kitchens, entertaining homes

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Important safety information

For best performance and to extend the life of your appliance we recommend that you read the instructions in this owner's manual thoroughly before using your new appliance. It will provide you with all the information you need to ensure its safe installation, proper use and maintanence. Retain this owner's manual for future reference.



To maintain the efficiency and safety of this appliance we recommend the following:

Read the instructions thoroughly

- Remove all plastic protective films on the appliance before operating the appliance.
- The brackets and screws to fix this canopy to the wall are provided and are fixed to the inside packaging. Please check that the brackets and screws are not discarded with the packaging.

SAFETY PRECAUTION - Rangehood

- Take caution when the rangehood is operating at the same time as an open fireplace or burner that is dependent on air and is supplied by something other than electrical energy, as the rangehood removes the air from the environment which is needed by the fireplace or burner for combustion.
- Appliance should only be used with rated voltage and frequency.
- A fire risk exists if cleaning is not carried out in accordance with the instructions in this manual.

WARNING

- This appliance can only be used safely when it is correctly connected to an efficient earthing system in compliance with New Zealand Electrical Standards requirements.
- Do not check the status of the filters when the rangehood is operating.

- The exposed parts of this appliance heat up during the cooking process and remain hot for some time aftewards, even after it has been switched off. Keep children well away during operation and while the unit is cooling down.
- Do not disconnect the appliance with wet hands.
- Do not use flame cooking underneath the rangehood.
- Avoid free flame, as it damages the filters and is a fire hazard.
- When frying, never leave the pan alone because the cooking oil could flare up.
- Keep the appliance thoroughly cleaned. Residues may cause fire risks.
- Before maintainence or cleaning, always ensure that the appliance is disconnected from the mains.
- DO NOT use a steam cleaner to clean this appliance.
- Avoid improper or dangerous use of this appliance.
- Do not obstruct the ventilation or heat dissipation slots.
- This appliance must only be used by adults. Make sure that children do not touch the controls or play with the appliance. Young children should be supervised to ensure they do not play with the appliance.
- 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 the use of this appliance by a person responsible for their safety.
- Packaging items such as plastic bags, polystyrene, nails etc that this appliance is delivered in are potentially dangerous, and therefore appropriate measures must be taken to prevent children from coming into contact with them.
- If the supply cord is damaged, it must be replaced by the manufacturer or a qualified service agent.
- This appliance is intended for indoor use only. Avoid exposing the appliance to atmospheric elements such as direct sunlight and rain.
- This appliance is designed for non-commercial, household use only and must not be altered in any way.

- Do not dispose of electrical appliances as unsorted waste – use separate collection facilities. Contact your local City Council for more information.
- If electrical appliances are disposed of in landfills or dumps, hazardous substances can leak into the groundwater and into food supplies.

SAFETY PRECAUTION - induction hob

Important

This appliance generates magnetic field in the direct vicinity.

ATTENTION: People with PACEMAKERS must ensure that their pacemaker has been designed in conformity with the norms in force. It is recommended that the manufacture or your doctor is consulted to verify any incompatibility.

Important

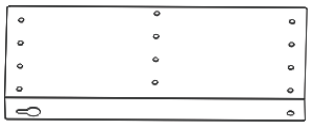
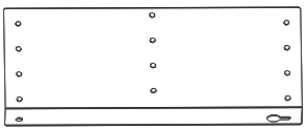
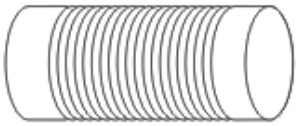
This appliance generates short range magnetic field therefore people with other types of electrical medical equipment, such as hearing aids for the deaf, must ensure they confirm to the norms regarding electromagnetic disturbances.

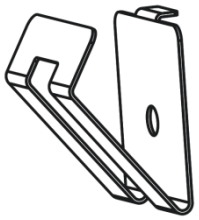
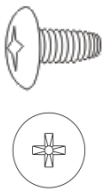
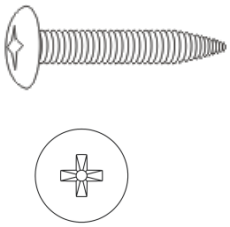
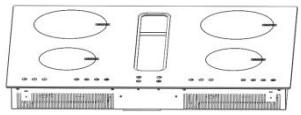
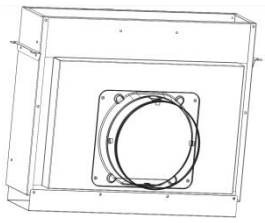
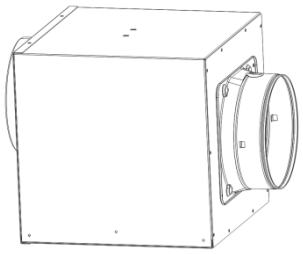
- This appliance has been designed for family use only. In case of doubts or questions, please contact the manufacturer.
- Keep the packing material away from children (plastic bags, parts in foamed plastic, etc.) they could be potentially dangerous.
- To prevent electrical shocks, contact the technical service centre for any repairs.
- Make sure that installation and electrical connections are carried out by qualified personnel, following the manufacturer's instructions and in conformity with local norms in force.
- The hob must be installed and grounded by qualified personnel. Do not repair or replace any part of the appliance unless specifically recommended in this manual. All other interventions must be carried out by qualified technicians.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- Our company won't take any responsibility for any hurt and lose caused by improper installation,operation or repair.

- Children shall not operate the appliance.
- This hob comes with a cooling fan with air vent underneath the worktop itself. If there is a drawer under the worktop, do not put any paper or small light objects in it as they could be sucked up by the fan, damaging it or compromising its function.
- Do not use aluminium foil to protect parts of the hob.
- Do not leave the kitchen unattended when cooking foods where high contents of oil or fat are used, the oil could catch fire. If the oil catches fire never put out with water. Immediately suffocate the fire with a lid and turn off the hob.
- Do not cook on the hob if the glass is broken. Water or cleaning products could filter through the breakage and cause electrical shocks. Immediately contact qualified personnel as soon as you notice a breakage.
- Keep the area around the hob free from combustible material (plastic, paper etc.) or flammable liquids, these can catch fire, metal parts can heat up and cause burns.
- Children must not be along in the kitchen when the hob is in use.
- After use, when the cooking element or entire hob is turned off, a residual heat indicator will come on, showing an H (hot) for each cooking area that was used: this indicates that the corresponding cooking area is still dangerous.
- After use, turn off the hob using the command device and do not rely on the pan detector.
- Do not heat up food in hermetically closed containers before opening them:they can explode!This warning must also be observed for other typpes of cooking surfaces.
- Do no t place metal utensils on the hob,they could heat up and cause serious burns.
- To prevent improper use by children or others and to protect against accidental start-up of the hob during cleaning,the appliance has a child lock.

- WARNING: If the surface is cracked, switch off the appliance to avoid the possibility of electric shock.
- The instructions for hobs shall state that a steam cleaner is not to be used.
- Metallic objects such as knives, forks, spoons and lids should not be placed on the hob surface since they can get hot.
- The instructions for hobs shall state that the appliance is not intended to be operated by means of an external timer or separate remote-control system.
- WARNING: The appliance and its accessible parts become hot during use.
- Care should be taken to avoid touching heating elements.
- WARNING: Unattended cooking on a hob with fat or oil can be dangerous and may result in fire.
- WARNING: Danger of fire: do not store items on the cooking surfaces.
- Children less than 8 years of age shall be kept away unless continuously supervised.
- 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 the appliance by a person responsible for their safety.Children should be supervised to ensure that they do not play with the appliance.

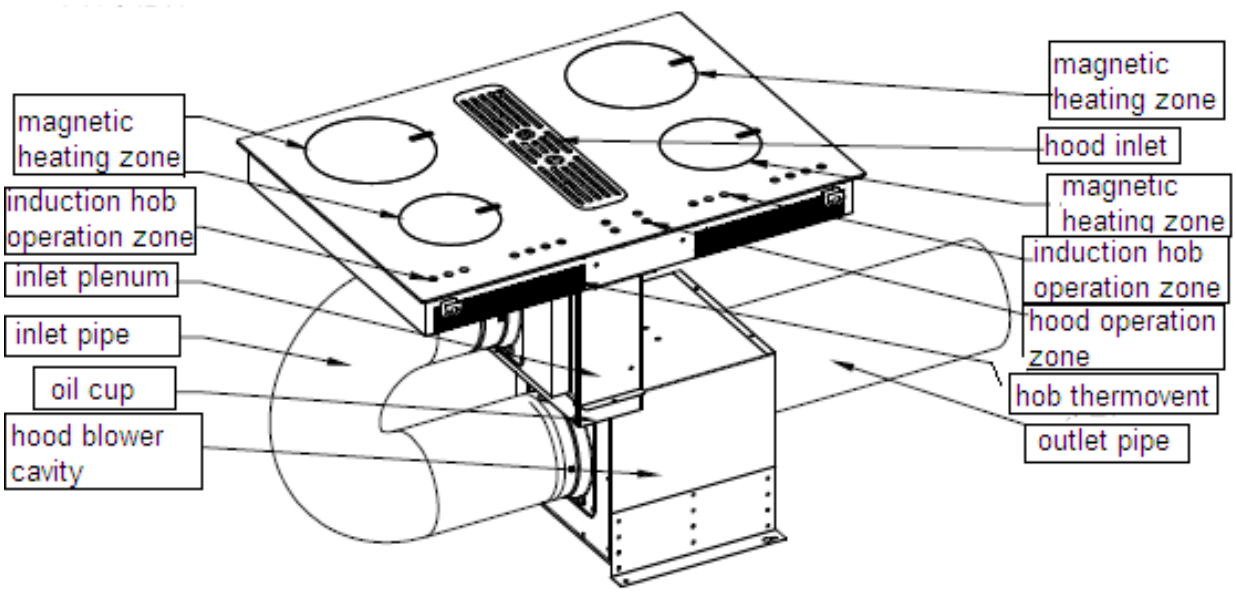
ACCESSORY LIST

NO.	DESCRIPTION	QTY	UNIT	DRAWING
1	Inlet mesh(430#)	1	PCS	
2	Inlet cover	1	PCS	
3	Right supporting foot	1	PCS	
4	Left supporting foot	1	PCS	
5	Aluminium foil expansion pipe(ϕ 150mm)	2	PCS	
6	v-flap	2	PCS	
7	big cable tie	3	PCS	
8	strip seal	1	PCS	
9	wall plug-ϕ 8	4	PCS	

10	buckle	4	PCS	
11	Big flat blast mouth screw(ST4*8mm)	14	PCS	
12	Big flatself-tapping screw(ST4*30mm)	4	PCS	
13	Induction cooker assembly	1	SET	
14	Inlet plenum assembly	1	SET	
15	Blower cavity assembly	1	SET	

PRODUCRT STRUCTURE

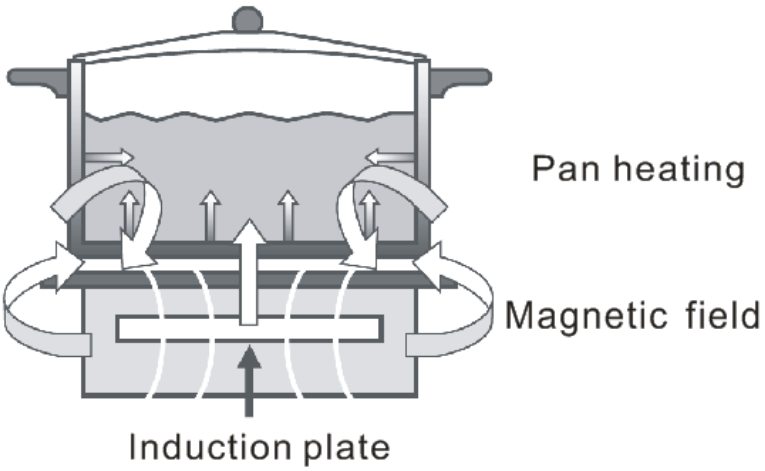
For the product structure,refer to Pic below.



HOW INDUCTION HEATING WORKS

There is an electronic circuit inside the induction hob which powers and commands a coil.This creates a magnetic field which activates when it comes into contact with suitable pots and pans(magnetic material).

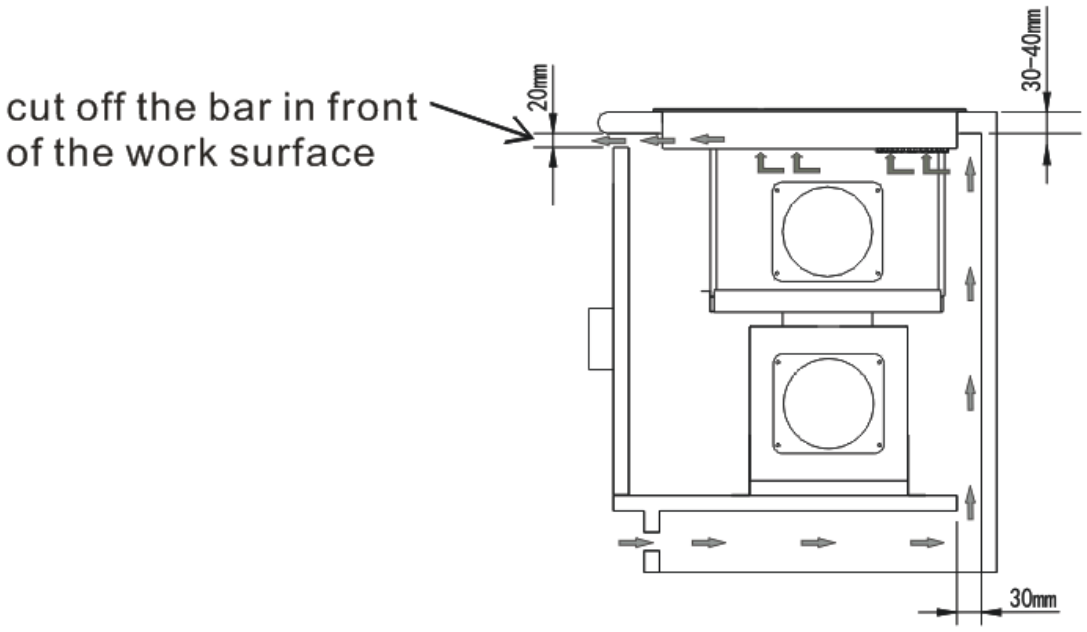
The pan on the hob warms up instantly,while the hob remains cold.There is no loss of heat.The heat generated in the pan lets you cook quickly,saving time and energy.



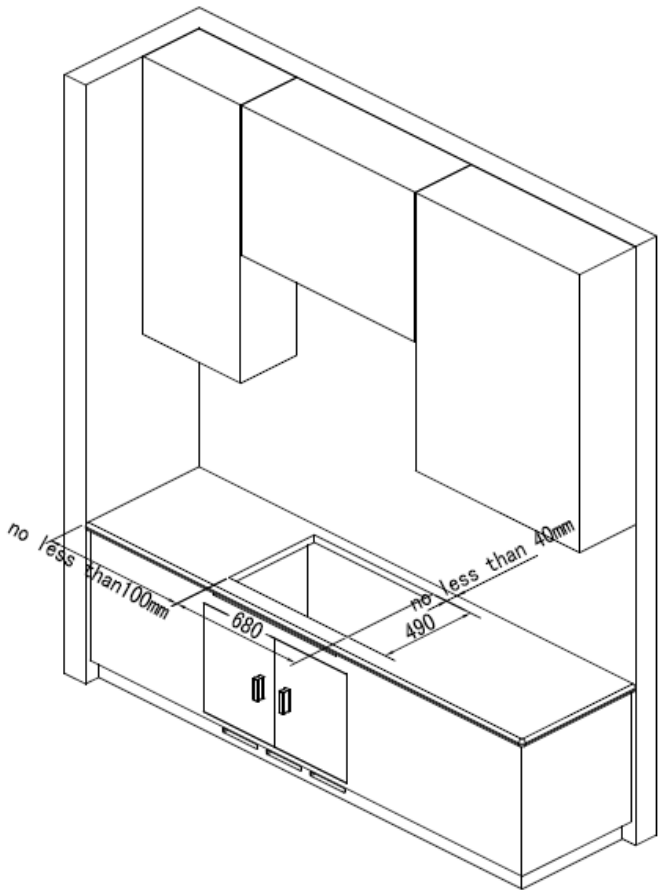
INSTALLATION(extraction mode)

Installation tips

The hob can be installed on a top with a flat surface and thickness of between 20 and 40mm.The cupboard underneath the top should leave enough sufficient area to accommodate inlet plenum,blowercavity,inletpipe,outlet pipe and so on,and this area should make sure good ventilation and heat dissipation is provided.Refer to Pic below.



Preparing the unit for a built-in appliance



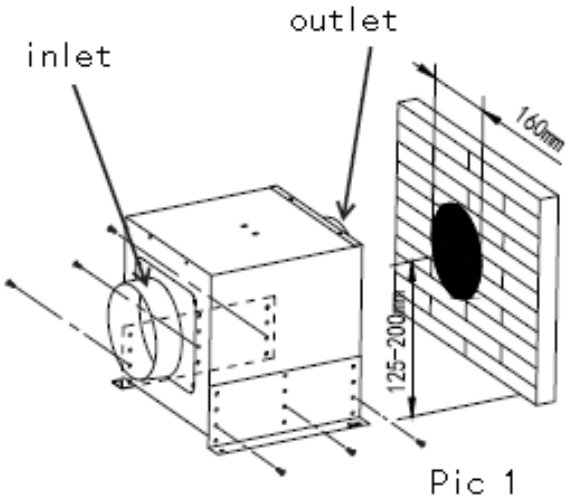
1. Make a squareopening on the table surface with the size of 680*490mm,refer to Pic above for the specification.
2. After drilling a hole on the table surface, carefully remove shavings or sawdust before inserting the appliance, as they could be sucked up by the appliance and compromising its function.
3. Make sure the table surface is level and square and that no part interferes with the space required for installation.The kitchen units that are in direct contact with the appliancemust be heat-proof(min. 80°).

Installing the appliance

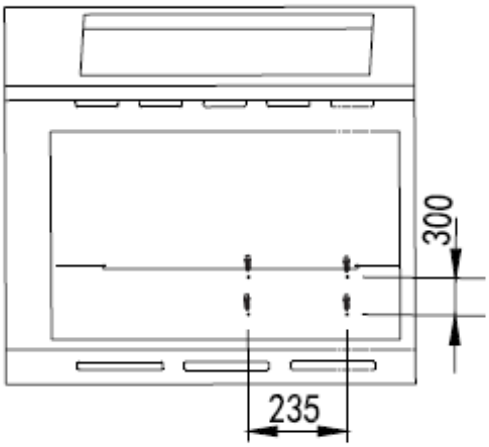
1. Dismantle the package and take out the instruction manual.
2. 6pcs ST4*8mm screws will be used to install the two cabinet supporting feet onto the blower cavity,from low to high,there are totally 4 groups of mounting holes on the supporting feet,andinstallation height of the cabinet can be adjusted by customer according to theinterior space of the cupboard.Metal end on the cabinet is inlet,while plastic end is outlet.In the direction

of outlet,open a hole of about ϕ160mm in the wall,corresponding to the 4 groups of mounting holes on the supporting feet.The distance between the center of the hole on the wall and the floor is 125mm,150mm,175mm and 200mm from low to high.See Pic 1.

3. According to the interior space of the cupboard,drill four ϕ8mm holes and put in four ϕ8mm wallplugs.See Pic 2.

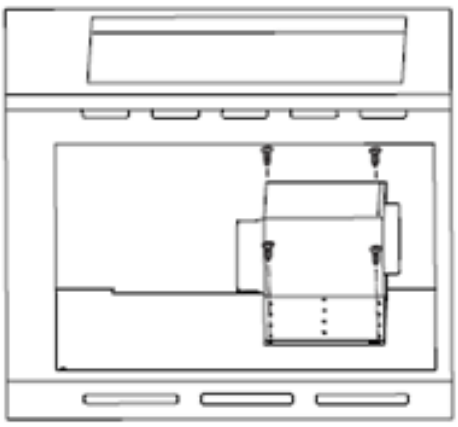


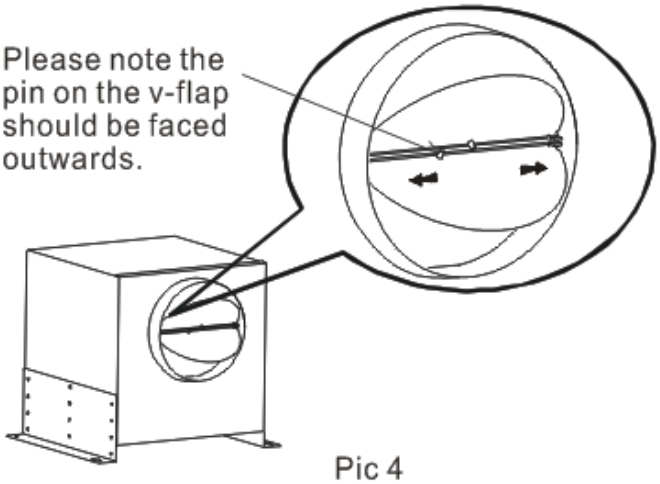
Pic 1



Pic 2

4. Use 4pcs ST4*30mm screws to fix the blower cavity on the 4 installation holes of the cupboard.See Pic 3.

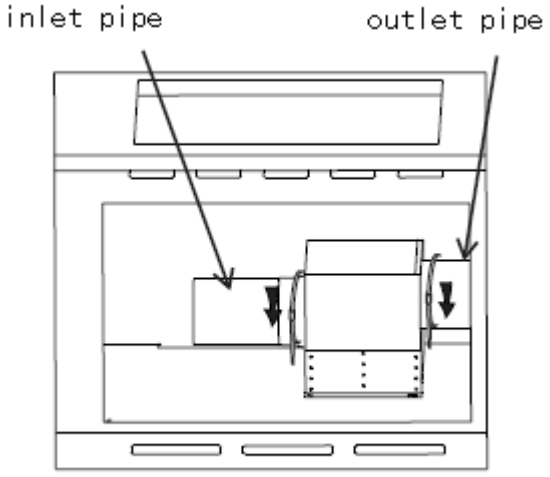

Pic 3



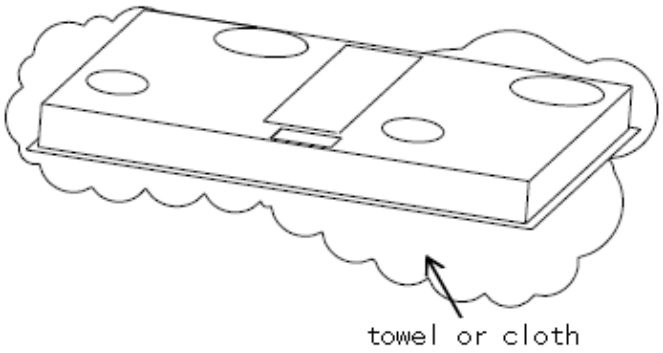
Pic 4

5. Install the V-flap onto the outlet of the blower cavity,please note the pin on the v-flap should be faced outwards,refer to pic 4,then lay the expansion pipe on the inlet and outlet,and tie it tight with cable tie,lead the outlet pipe to the outlet hole on the wall afterwards.See Pic 5.

6. Put a towel or cloth on the table surface.Place the glass face down on the protected surface.See Pic 6.

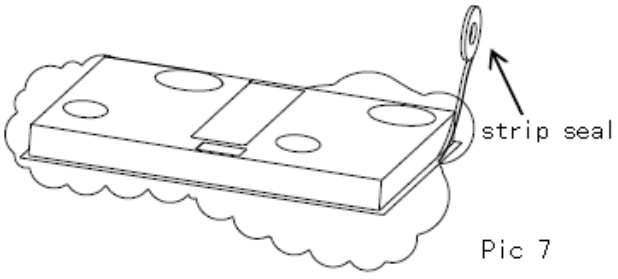


Pic 5

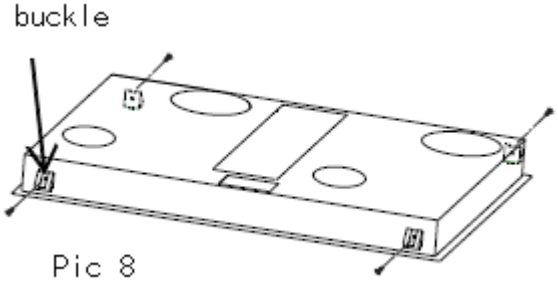


Pic 6

7. Apply the strip sealto the edge of the bottom of the hob,leaving about 3mm from the edge of the glass.Apply the seal all around the edge.Cut any excess and bring the two ends of the seal together so they match.See Pic 7.
8. Use 4 pcs ST4*8mm screws to install the four buckles onto the induction hob.See Pic 8.

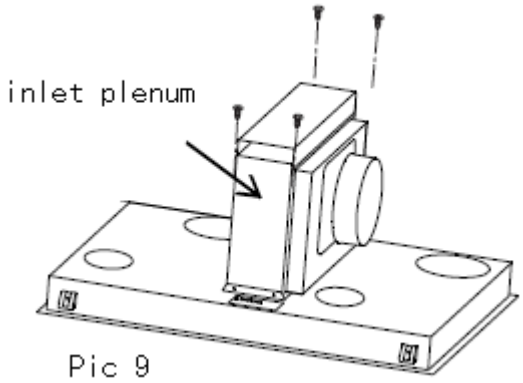


Pic 7

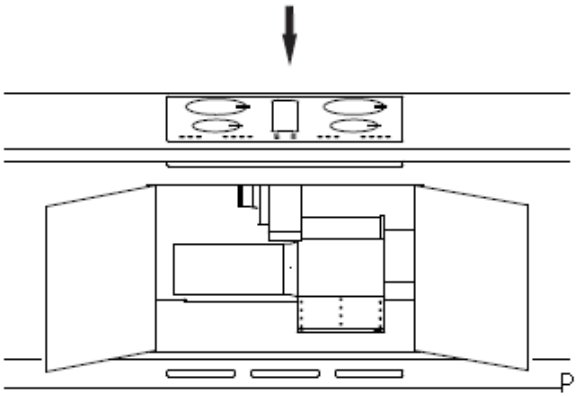


Pic 8

9. Four pcs ST4*8mm screws will be used to fix the inlet plenum assembly onto the appliance.See Pic 9.
10. Put the induction cooker into the hole of the operation table surface,adjust the position and make it in the center of the hole.See Pic 10.

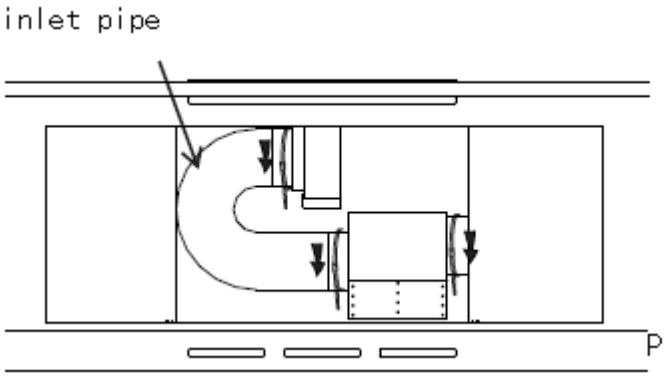


Pic 9

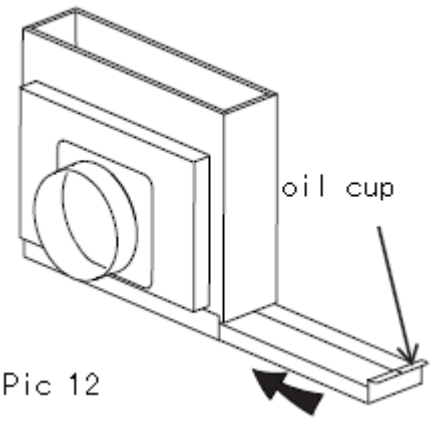


Pic 10

11. Lay the inlet pipe to the outlet of the inlet plenum,then tie it tight with cable tie.See Pic 11.
12. Assemble the oil cup well according to the direction shown on the photo.See Pic 12.

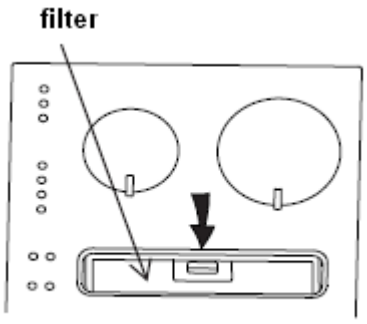


Pic 11

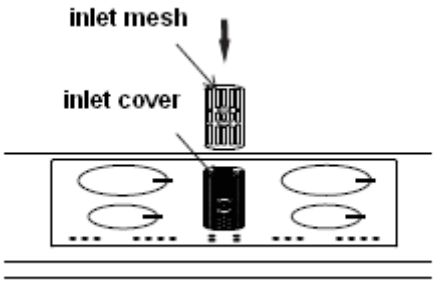


Pic 12

13. Fit up the filter.See Pic 13.
14. Install the inlet cover and inlet mesh well.(There are three kinds of materials for the inlet mesh,stainlesssteel,spray black and copper,you can choose either one of them.)See Pic 14.

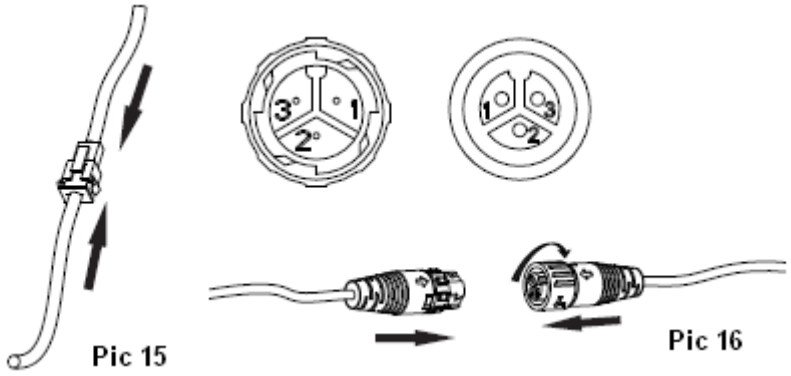


Pic 13



Pic 14

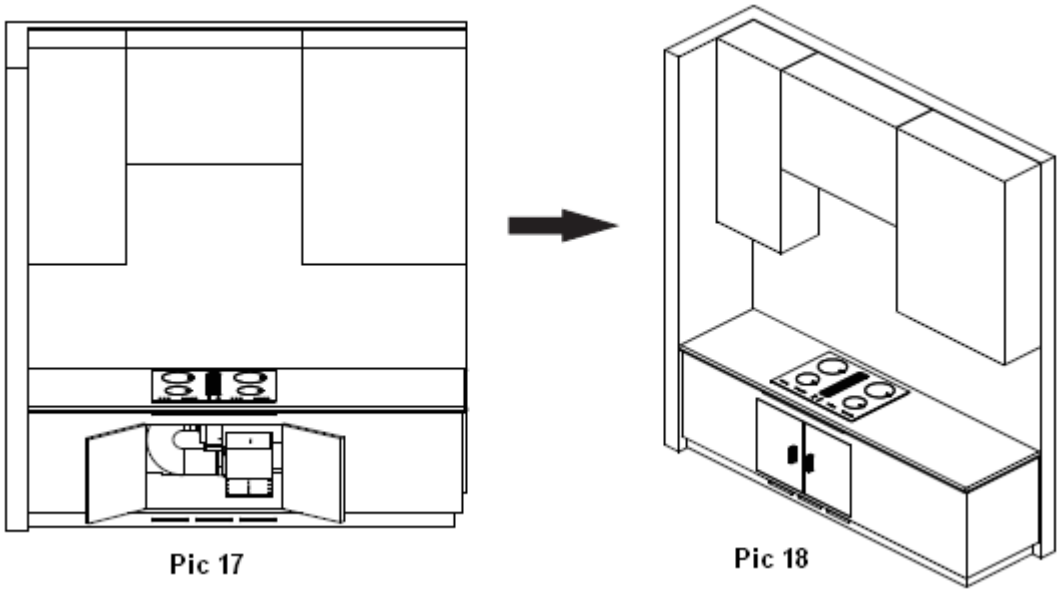
15. Connect the switch wire of the cooker hood well.See Pic 15.
16. Line up the “1”“2” “3”symbols on the plugand the socket,and connect them according to the direction shown on the photo until the connectors “click”,which means both connections have a firm fix.See Pic 16.



Pic 15

Pic 16

17. Installation is finished.See Pic 17& 18 below.



Pic 17

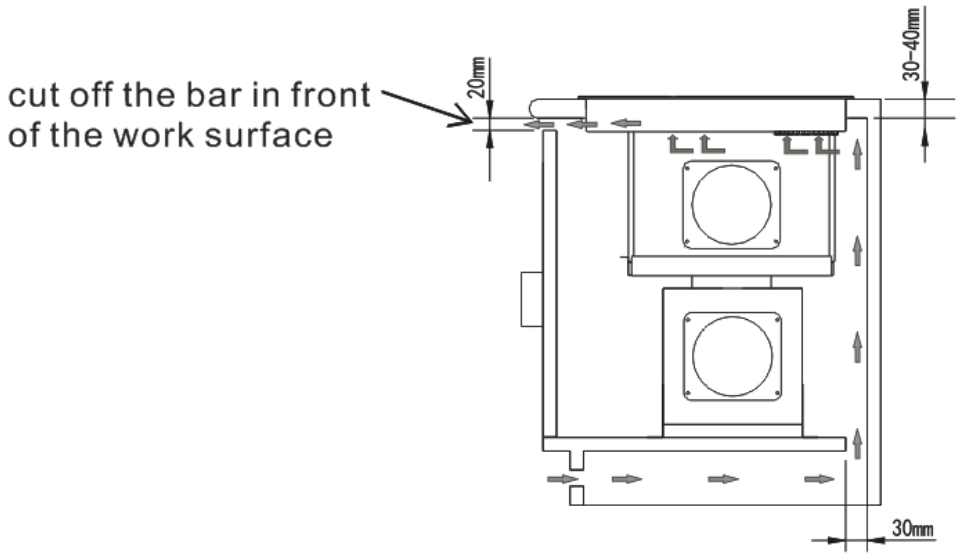
Pic 18

INSTALLATION(recirculation mode)

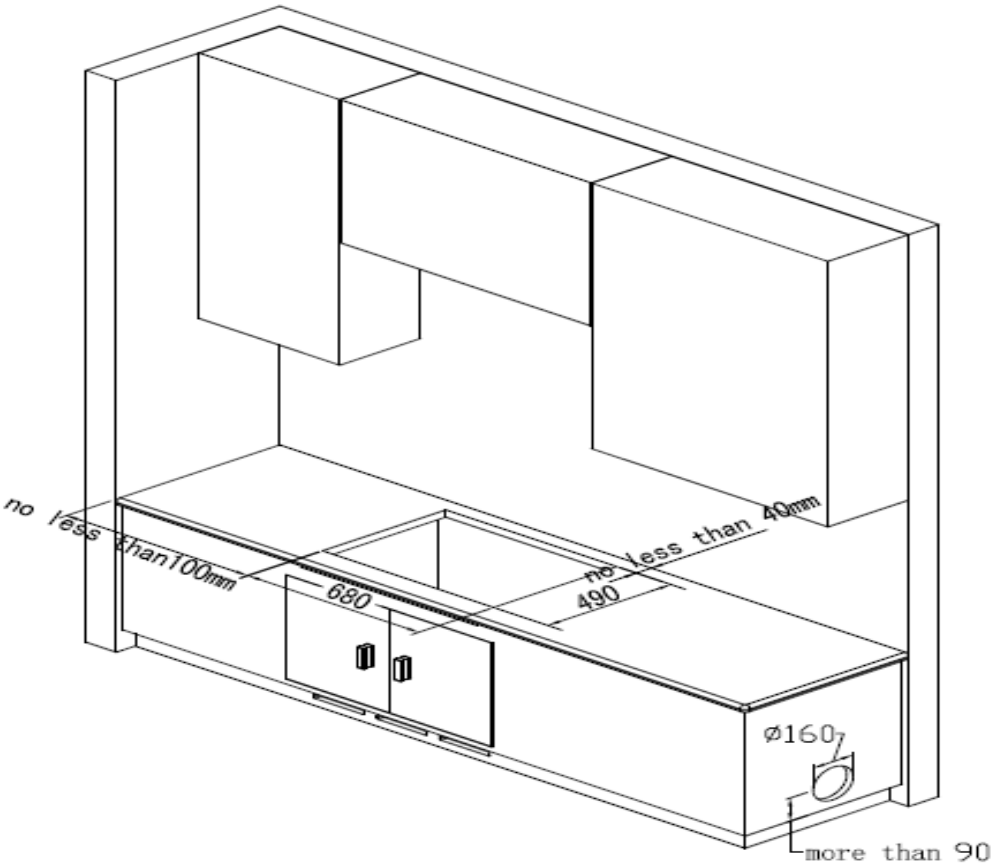
Installation tips

The hob can be installed on a top with a flat surface and thickness of between 20 and 40mm.The cupboard underneath the top should leave enough sufficient area to accommodate inlet

plenum,blowercavity,inletpipe,outlet pipe and so on,and this area should make sure good ventilation and heat dissipation is provided.Refer to Pic below.



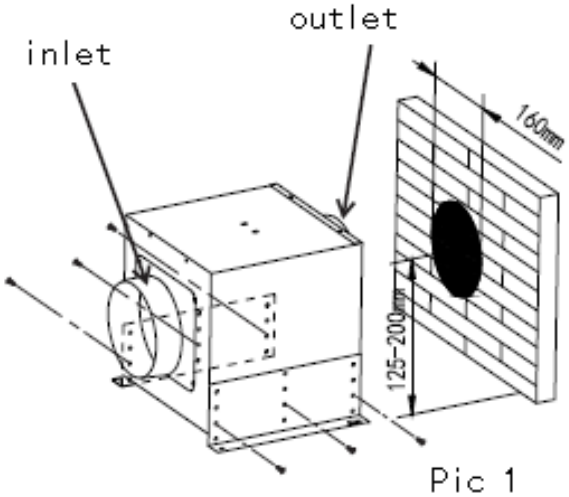
Preparing the unit for a built-in appliance



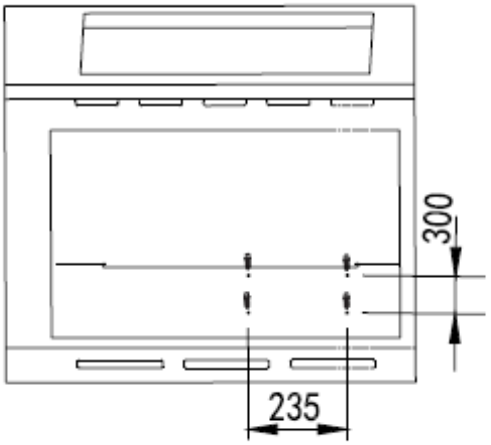
1. Make a squareopening on the table surface with the size of 680*490mm,then make a round hole from the beside of the cupboard,with diameter of about 160mm,the distance from the center of the hole to the bottom plate of the cupboard should be beyond 90mm,refer to Pic above for the specification.
2. After drilling a hole on the table surface, carefully remove shavings or sawdust before inserting the appliance, as they could be sucked up by the appliance and compromising its function.
3. Make sure the table surface is level and square and that no part interferes with the space required for installation.The kitchen units that are in direct contact with the appliancemust be heat-proof(min. 80°).

Installing the appliance

1. Dismantle the package and take out the instruction manual.
2. 6pcs ST4*8mm screws will be used to install the two cabinet supporting feet onto the blower cavity,from low to high,there are totally 4 groups of mounting holes on the supporting feet,and installation height of the cabinet can be adjusted by customer according to the interior space of the cupboard.Metal end on the cabinet is inlet,while plastic end is outlet.In the direction of outlet,open a hole of about ϕ160mm in the cupboard inwall(clapboard) to let the expansion pipe goes through,corresponding to the 4 groups of mounting holes on the supporting feet.The distance between the center of the hole on the wall and the floor is 125mm,150mm,175mm and 200mm from low to high. See Pic 1.
3. According to the interior space of the cupboard,drill four ϕ8mm holes and put in four ϕ8mm wall plugs.See Pic 2.

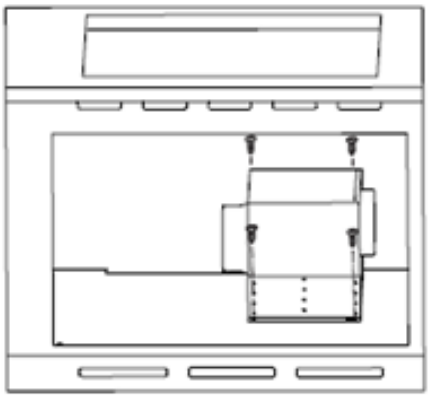


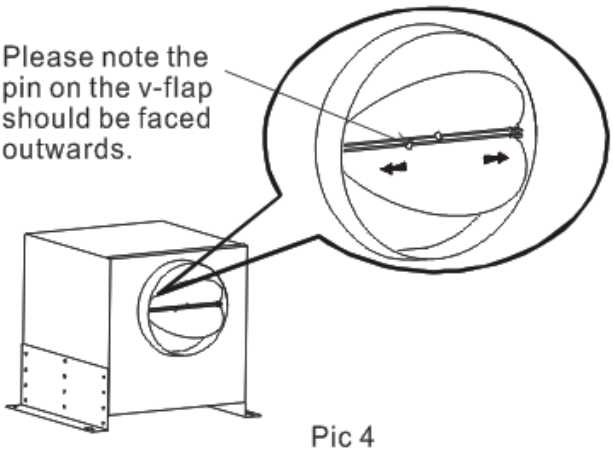
Pic 1



Pic 2

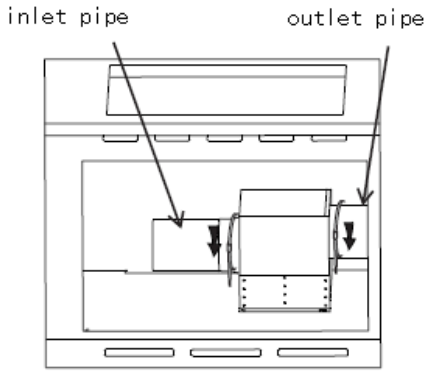
4. Use 4pcs ST4*30mm screws to fix the blower cavity on the 4 installation holes of the cupboard.See Pic 3.


Pic 3

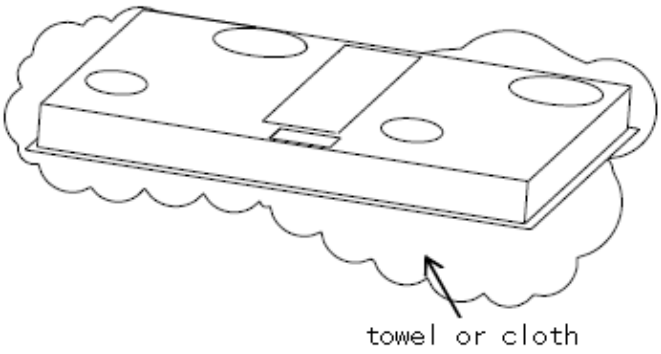


Pic 4

5. Install the V-flap onto the outlet of the blower cavity,please note the pin on the v-flap should be faced outwards,refer to pic 4,then lay the expansion pipe on the inlet and outlet,and tie it tight with cable tie,lead the outlet pipe to the outlet hole on the wall afterwards.See Pic 5.
6. Put a towel or cloth on the table surface.Place the glass face down on the protected surface.See Pic 6.

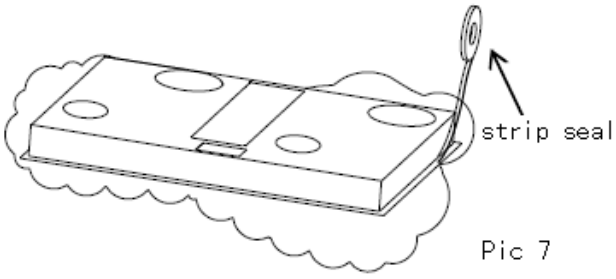


Pic 5

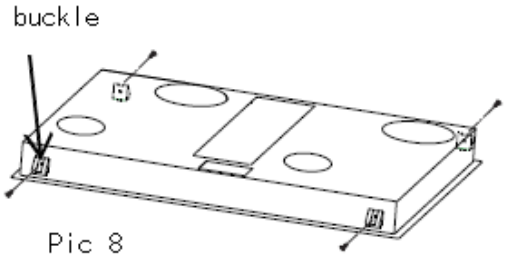


Pic 6

7. Apply the strip sealto the edge of the bottom of the hob,leaving about 3mm from the edge of the glass.Apply the seal all around the edge.Cut any excess and bring the two ends of the seal together so they match.See Pic 7.
8. Use 4 pcs ST4*8mm screws to install the four buckles onto the induction hob.See Pic 8.

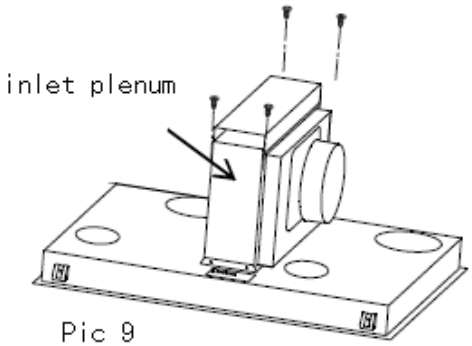


Pic 7

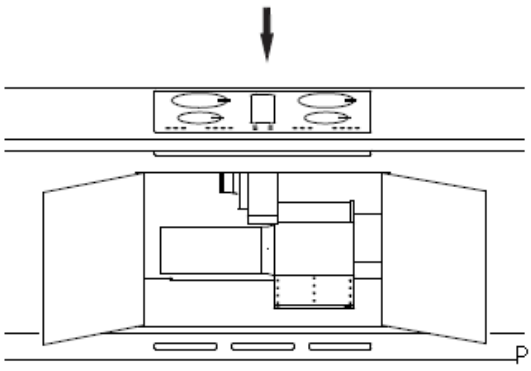


Pic 8

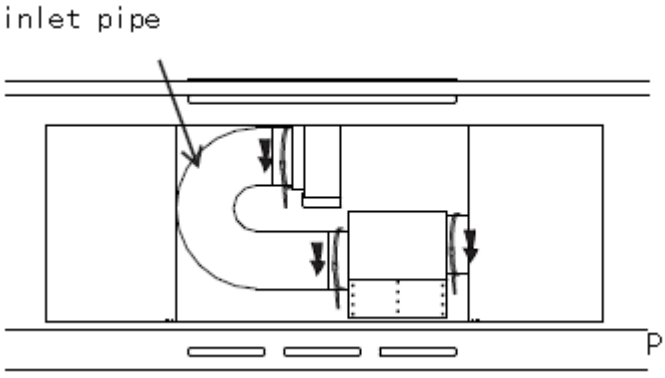
9. Four pcs ST4*8mm screws will be used to fix the inlet plenum assembly onto the appliance.See Pic 9.
10. Put the induction cooker into the hole of the operation table surface,adjust the position and make it in the center of the hole.See Pic 10.



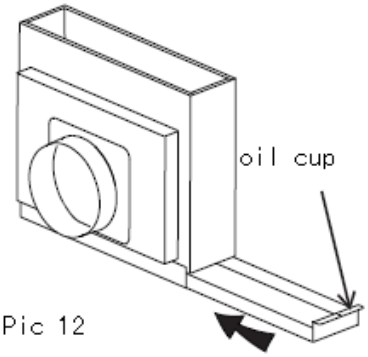
Pic 9


Pic 10

11. Lay the inlet pipe to the outlet of the inlet plenum,then tie it tight with cable tie.See Pic 11.
12. Assemble the oil cup well according to the direction shown on the photo.See Pic 12.

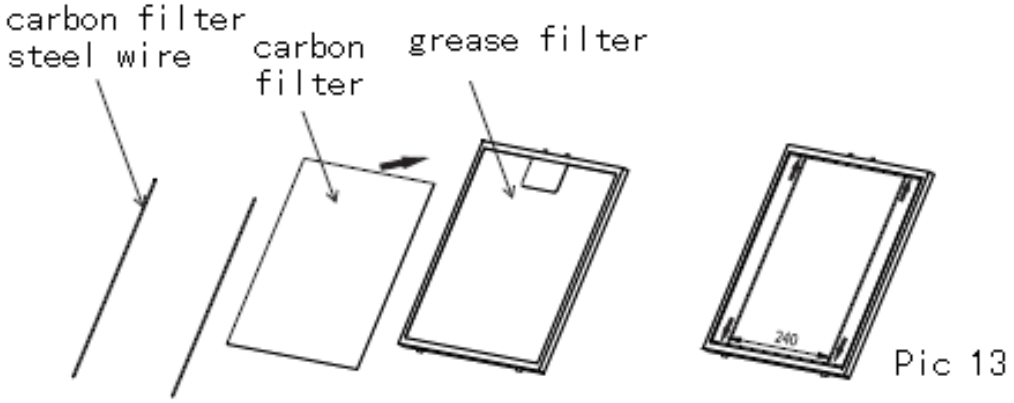


Pic 11



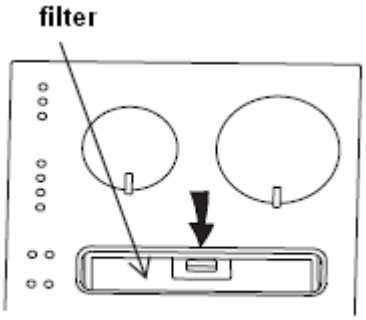
Pic 12

13. Put the carbon filter on the back side of the grease filter, insert two steel wire into the frame of the grease filter, one on each side, make sure the steel wire fix the carbon filter onto the grease filter.See Pic 13.

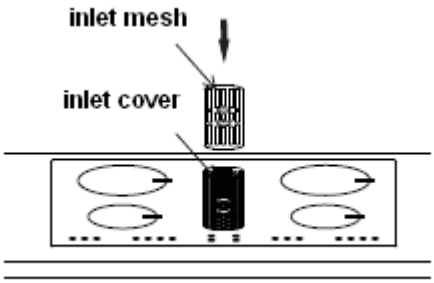


Pic 13

14. Fit up the filter.See Pic 14.
15. Install the inlet cover and inlet mesh well.(There are three kinds of materials for the inlet mesh,stainlesssteel,spray black and copper,you can choose either one of them.)See Pic 15.



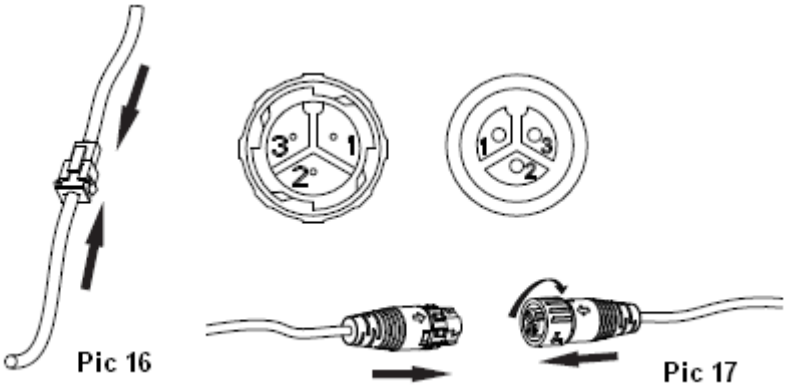
Pic 14



Pic 15

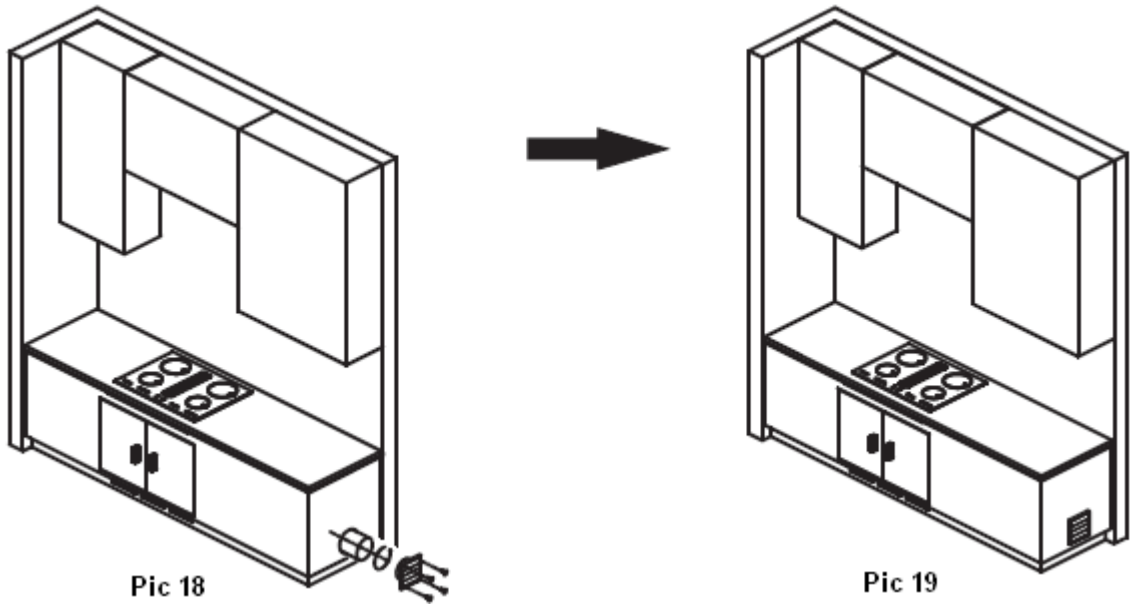
16. Connect the switch wire of the cooker hood well.See Pic 16.

17. Line up the “1” “2” “3” symbols on the plug and the socket and connect them together according to the direction shown on the photo until the connectors “click”, which means both connections have a firm fix. See Pic 17.



Pic 16 Pic 17

18. Pull the connect end of the expansion pipe to outside of the cupboard,connect the expansion pipe with the outlet mesh assembly(not supplied),and fix it with cable tie,equip the outlet mesh into the opening of the cupboard beside,adjust the position and the v-flap should face downwards,then fix the outlet mesh with 4pcs ST4*18mm screws. Installation is finished.See Pic 18& 19 below.



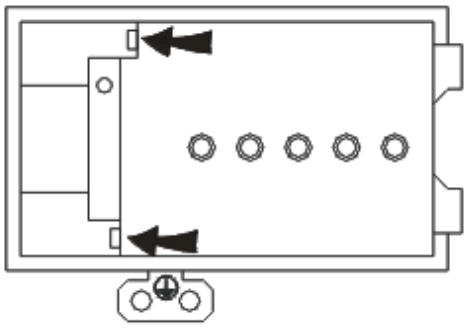
Pic 18 Pic 19

19. Electrical connection safety warning(recirculation&extraction mode)
20. Disconnect the appliance before any intervention.Disregard of this could cause electric shock and danger of death.

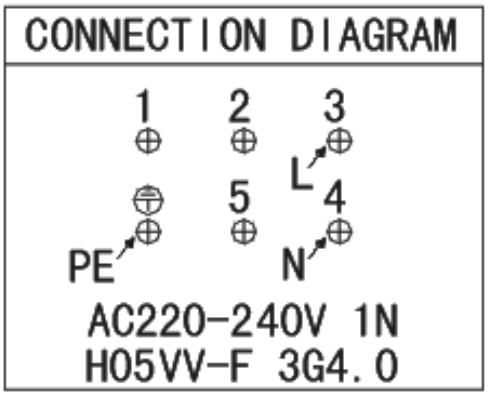
21. The appliance must be installed by qualified personnel with all electrical installation requisites in compliance with the local norms in force.
22. Make sure that the voltage of your electric network is the same voltage as indicated on the appliance rating label.
23. The power supply cable must be long enough to allow the hob to be removed from the work surface and it must be positioned in such a way as to prevent damage or overheating caused by contact with parts or appliances underneath.
24. Grounding of the appliance is compulsory,for this reason all electrical wires and grounding must have a suitable section.Ensure that grounding is efficient.
25. A multiple switch with 3mm contact separationor more must be foreseen when installing the hob.
26. No responsibility is accepted for damage to things or injury to persons if these result from non-observance of these requisites.

Electrical connection

1. If the appliance has a provided power supply cable,it can be used directly.Otherwise,the proper power supply cable it can choose included:H05VV-F,H05RN-F,H05RR-F or 3 core cable with grounding.The diameter of the cable must be at least 4mm².
2. Use a straight screwdriver to prize up the buckle in the two square holes of the terminal block cover,open the terminal block.See Pic 1 below.
3. Take up the exposed junction with length of 50mm power supply cable end, to place the Lwire(brown) in connection number “3” of the cableslot,the N wire(blue) MUST be placed in connection number “4” of the cable slot,the “green-yellow” earth wire must be connected to the terminal marked "⏚".Terminal block connection diagram see Pic 2 below.
4. Use cable clamp to clamp the power supply cable,and tighten the screws.
5. Close and buckle the terminal block cover.
6. Take up the other exposed junction with length of 170mm power supply cable end,thensafely connect into the preset all-pole disconnected power circuit breaker.



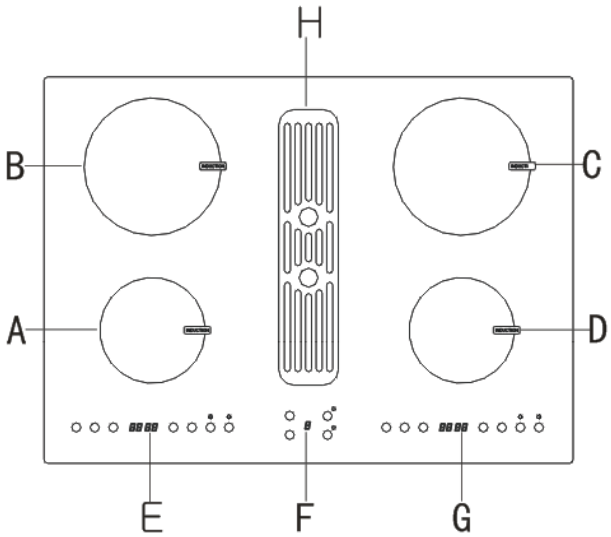
Pic 1



Pic 2

OPERATION

Introduction of the control panel



A: front left burner: ϕ 140mm,power 1500W

B: rear left burner: ϕ 180mm,power 2500W

C: rear right burner: ϕ 180mm,power 2500W

D: front right burner: ϕ 140mm,power 1500W

E: left induction hob control panel

F: cooker hood control panel

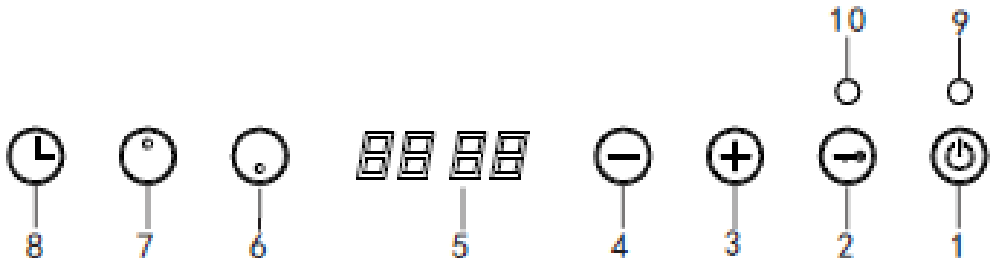
G: right induction hob control panel

H: inlet area

Induction hob

Induction hobcontrol panel

Note: The left and right induction hob control panels are of the same function,andthey can work separately.Here, you will see an overview of the control panel for the induction hob.



1. On/off button
2. Child lock
3. Plus button
4. Minus button
5. Digital display
6. Front burner selector knob
7. rear burner selector knob
8. Timer
9. On/off indicator light
10. Child lock indicator light

Induction hob operation

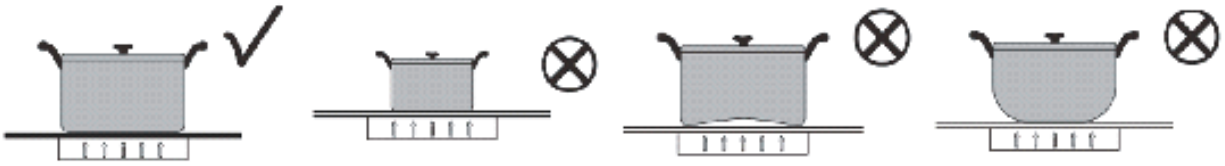
1. Self-check:Plug in and connected to the electrical supply， the induction hob buzzer will sound shortly once,all indicator light and digital tube will light for 1s,thenthe On/off indicator light flashes, and the Child lock indicator lightis long lit,the induction hob is in standby mode. When the hob is not working, the corresponding function indicator light flashes, then it keeps on after the hob starts to work.
2. Power on:When the appliance is standby,long press Child lock button, Child lock indicator light will be off,pressOn/off button at this time,the appliance will enter into power on status,On/off indicator lightis long lit,the digital tube will display “----”,20s without any operation and the appliance will enter stand-by mode.
3. Heating: When the appliance is poweredon,put a pot with food or water on the correspondingburner,pressfront burner or rear burner selector knob to choose the burner,then the appliance will enter front burner or rear burner heating mode.
4. After chosen the burner,the appliance works at speed 5 by default,thecorresponding digital tube displays “5” and flashes.The speed can be adjusted by pressing“+” or “-” at this time,press the“+” key once ,the speed will shift up one level,continuously press the add key till the appliance at the highest speed; press the“-” key once ,the speed will shift down one level,keep press the Dec key till the appliance at the lowest speed.

5. When the speed is chosen,the appliance will heat at that speed level,and digital tube will be long lit.There are 9 speed levels in total:1,2,3,4,5,6,7,8,9.The highest speed is 9 while the lowest speed is 1. If level 0 selected, the appliance will not work.
6. Timer:Timing can be carried out on any cooking area.Cooking time can be set as follows: Activate the desired cooking area and set the power.Using the timer function sensor to carry out the timer that corresponds with the chosen cooking area.
7. When the appliance is at work,pressfront burner or rear burner selector knob to choose the burner,then press “Timer”button,digital tube will display the cooking time and it will flash,here you can press “+” or “-” button to set the cooking time.Every touching of “+” button will make 1 minutes increase,long press “+”button,the time will increase quickly. Every touching of “-” button will make a1 minutes decrease,long press “-”button,the time will decrease quickly.Theacquiesce timing is “00”minutes,andcan be set from 01-99 minutes by cycles.
8. Child lock: The Child lock indicator lightlong lit means the appliance is locked,and it needs long pressing the child lock button to unlock. The child lock indicator light in off state, press and hold the child lock button for 2s to enter the locked state. At this time, the child lock indicator light goes out after 30s.The lock function can be activated when the power level is set or when the hob is off.If the hob is on,the child lock function blocks all the sensors except for the general On/off sensor.When the hob is off,the child lock function blocks all the sensors including the general On/off sensor.If theChild lock indicator lightis off,it means the appliance is unlocked,the control panel can be operated,however,the appliance will lock again if pressing Child lock button now.Under unlocked status,without any operations in 10s the hob will enter into lock status automatically. At this time, the child lock indicator light goes out after 30s.
9. Power off: When the appliance is at work,if pressing On/off button,the appliance will turn off immediately. 20s without any operation,the appliance will enter stand-by mode,the fan of the appliance will delay radiating for 5 minutes automatically after power off.

Pots and pans and how to use them

1. The pots and pans that can be used on this hob must be made of ferromagnetic material. They can be made of enameied steel, cast iron or special pans of stainless steel for induction. The diameter of the pan should be at least 11cm.

2. To make sure a pan is suitable, try using a magnet to see if it sticks to the bottom of the pan. Never use normal thin steel nor anything containing even just an amount of glass, terracotta, copper or aluminium.
3. The display of the cooking area will show if the pan is suitable, if the power indicator flashes the pan is not suitable or the diameter of the bottom is too small for the diameter of the cooking area.
4. The pots and pans must be placed precisely in the middle of the cooking area.
5. In some cooking areas an internal diameter is indicated,with a lighter outline,which advises the user to go to a smaller cooking area,ifavailable,with smaller diameter pan.This is to obtain optimim performance and efficiency. You can however use pans with smaller diameters than this limit.
6. Prevent the pot from dry burning during the heating process.

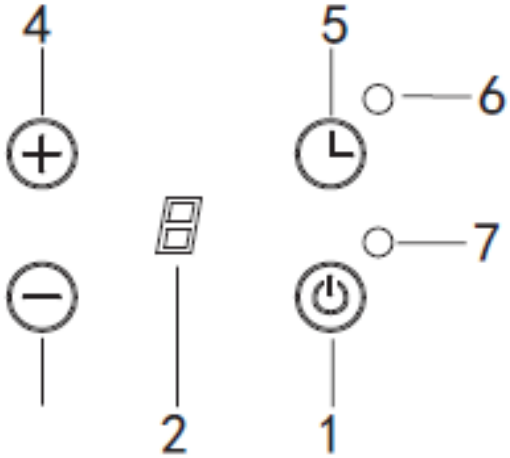


Cooker hood

Cooker hood control panel

Note: The left/right induction hob control panels and the cooker hood control panel can work separately.Here, you will see an overview of the control panel for the cooker hood.

1. On/off button
2. Digital display
3. Minus button
4. Plus button
5. Timer
6. Timer indicator light
7. On/off indicator light



Cooker hood operation

1. Plug the hood:After connecting to power,the cooker hood buzzerwillring shortlyfor a sound,all indicator lights and digital tube will light for 1s,then be off and the cooker hood is in stand-by mode.
2. Power on/off: When the cooker hood is standby, press On/off button,theOn/off indicator light will be on,the cooker hood will work at the first speed by default, and digital tube will display“1”; Or, the cooker hood will work at the speed it works last time,and digital tube will display corresponding speed level.
3. When the cooker hood is at work,press On/off button,cooker hood will be turn off, indicator lights and digital tube will be off as well,the cooker hood enters to standby mode.
4. “+” /”-” button: The cooker hood has three operating speeds, low, medium and high.Press“+” button in standby mode,cooker hood will work at low speed,every touching of “+” button will make 1 speed increase, till the highest speed. Keep pressing “-” button when cooker hood is in use, the speed will decrease one level till no speed will turn off.
5. Timer: When cooker hood is in use,press timer button, Timer indicator light will be lit,timing function will start-up.The timer setting is 5mins by default and could be repeat setting.When the time is up, the cooker hood will be turn off automatically.When the timer is set, if adjusting the speeds, the cooker hood will go out of the timer function.

MAINTENANCE AND CLEANING

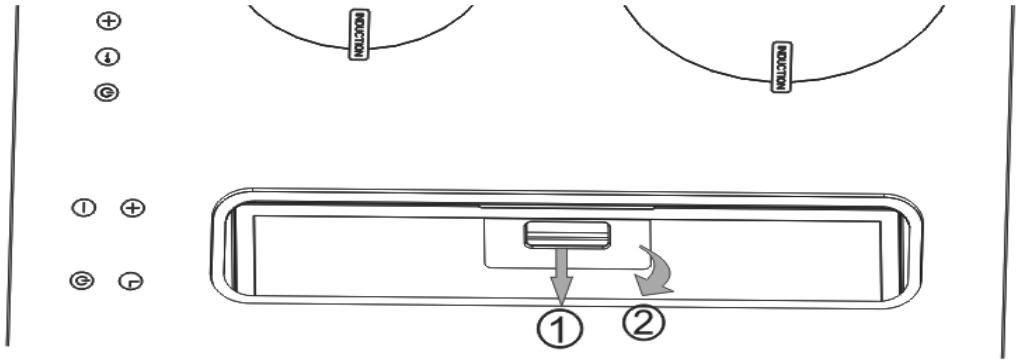
Daily maintenance

1. Periodically check that dust does not deposit under the fan or in the discharge openings, this could obstruct ventilation for cooling the electronic system, reducing the efficiency of your hob.
2. The hob could be damaged if hard and sharp edged objects fall on it, it is recommended that such objects be kept away from the hob where they cannot fall on it.
3. Do not put hot pans on the control area or on the edge of the hob, do not use pans with a raised design or pattern on the base, they could scratch the hob.
4. Never use pan support or boiler cradle to avoid damaging the glass hob.
5. Never make the cleaning when the hob surface is in high temperature.
6. Steam cleaner or high pressure cleaner is not to be used.

7. When cooker hood is in use,never block the inlet,moreover,food residue, soup, etc. can not be inflow into the inlet plenum.

Cleaning techniques

1. Please shut off the power and pull out the plug before cleaning of the appliance.
2. Clean the appliance until it cools down completely.
3. Cleaning the hob glass: Dry any splashes with a damp sponge or paper towel, rinse and dry. If any stains remain, use some vinegar, rinse and dry.Orapply a small amount of cream detergent for hobs, when dry, shine the surface with a soft cloth or paper.
4. When chemical products heat up they can corrode and damage the glass, moreover the fumes can be dangerous for your health.
5. Do not use these products to clean the glass hob: Abrasive powders or detergents, spray products for ovens, whitening products, sponges with abrasive surfaces, steel wool balls or synthetic ones. These products could seriously damage your hob.
6. Clean the surface when it is completely cold except for the following: dried sugar, syrupy sugar, tomato sauce, milk, these must be removed immediately with the scraper.
7. The mesh filters of the cooker hood must be cleaned and changedregularly,and the clean method is as following:
8. Open and take down the filters referring to step ①&② below.
9. Put the filters into 40-50℃ water and soak them for about 2-3 minutes with a grease-loosening detergent then brush it gently with a soft brush. Please do not apply too much pressure, avoid to damage it .
10. The filter is metal products,it is advisable not to use rinse aid that will corrupt metals.
11. Oil cup underneath the inlet plenum should be cleaned regularly to avoid oil spill.

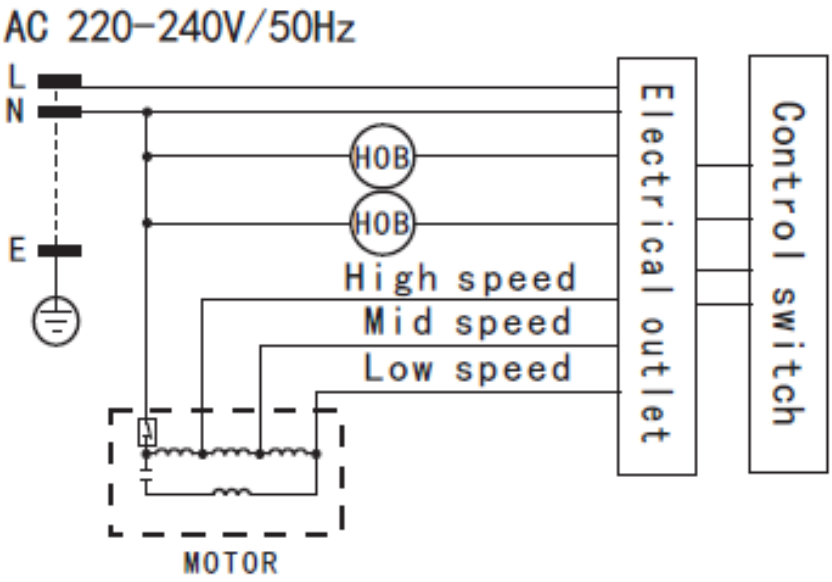


TECHNICAL PARAMETER & CIRCUIT DIAGRAM

Technical parameter

Product model	DD-700IB-IND
Voltage/frequency	AC220-240V/50Hz
Power consumption	8380W(induction hob 8KW & cooker hood 380W)
Cooker hood expansion pipe diameter	Φ150mm
Cooker hood max air flow	475m^3 /h
Cooker hood wind pressure	≥327Pa
Noise	≤72db
Working environmental temperature	<45℃
Storage environmental temperature	-20℃~45℃
Storage environmentalrelative humidity	<90%

Circuit diagram



TROUBLESHOOTING

Fault Code	Possible Cause	Description
E0	No pan or pot,or their size,material,etc. is not suitable, or not placed precisely in the middle of the cooking area.	If no suitable pan or pot is placed on after 60s,the hob will turn off automatically;if suitable pan or pot is placed within 60s,the hob will start to work.
E1	Voltage is too low.	Lower than AC 160V ±5% the alarm will ring.
E2	Voltage is too high.	High than AC 270 ±5% the alarm will ring.
E3	IGBT overheat.	IGBT reaches 105±5℃ for 3s(It can recover automatically when temperature decrease 50℃-70℃).
E4	Hob surface sensor open-circuit	Power on and judge within 2 minutes.
	Hob surface sensor short-circuit	Power on and judge within 10S.
E5	IGBT sensor open-circuit	Power on and judge within 2 minutes.
	IGBT sensor short-circuit	Power on and judge within 10S.
E6	Hob surface overheat.	Hob surface temperature higher than set value.
E7	Hob surface sersor become invalid.	
E9	Communication failures.	Unplug or poor contact.
Eb	Line fault.	Coil panel is not connected.
H	Hob surface is of high temperature.	After the hob is off,if the hob surface temperature is too high,it will display "H",and the fan will delay working for 5 minutes.

ENVIRONMENTAL PROTECTION:

Note: Before discarding an old appliance, switch off and disconnect it from the mains power supply. Cut off and render any plug useless. Cut the cable off directly behind the appliance to prevent misuse. This should be undertaken by a competent person.

This appliance is marked according to the European directive 2002/96/EC on Waste electrical and Electronic Equipment (WEEE). By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product.

The symbol  on the product or on the documents accompanying the product indicates that this appliance may not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment.

Disposal must be carried out in accordance with local environmental regulations for waste disposal. For more detailed information about treatment, recovery and recycling of this product, please contact your local city office or local waste management office.

The packaging materials that we use are environmentally friendly and can be recycled. Please discard all packaging material with due regard for the environment.



DISPOSAL OF THE APPLIANCE

Old appliances should not simply be disposed of with normal household waste, but should be delivered to a collection and recycling centre for electric and electronic equipment. A symbol shown on the product, the instruction manual or the packaging shows that it is suitable for recycling.

Materials used inside the appliance are recyclable and are lapelled with information concerning this By recycling materials or other parts from used devices you are making a significant contribution to the protection of our environment.

Information on appropriate disposal centre for used devices can be provided by your local authority.

ENERGY DATA SHEET

	Symbol	Value	Unit
Model identification	-		-
Type of hob	-	Electric hob	-
Number of cooking zones and/or areas	-	Four cooking zones	-
Heating technology(induction cooking zones and cooking areas, radiant cooking zone, solid plates)	-	Induction cooking zones	-
For circular cooking zones or area: diameter of useful surface area per electric heated cooking zone, rounded to the nearest 5 mm	ϕ	Left front zone:14,0 Left rear zone:18,0 Right front zone:14,0 Right rear zone:18,0	cm
For non-circular cooking zones or area: length and width of useful surface area per electric heated cooking zone or area, rounded to the nearest 5 mm	L W	-	cm
Energy consumption per cooking zone or area calculated per kg	ECelectric cooking	Left front zone:189,0 Left rear zone:175,3 Right front zone:188,3 Right rear zone:188,7	Wh/kg
Energy consumption per hob calculated per kg	ECelectric hob	185,3 Wh/k	Wh/kg