

# Instruction manual for island hood

Model code: ZI920 ZI920WH





## Environmental protection



The symbol on the product or on its packaging indicates that this product 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. 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. For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product. This appliance is marked according to the European directive 2002/96/EC on waste electrical and electronic equipment (WEEE).

## CE Declarations of Conformity



This appliance has been manufactured to the strictest standards and complies with all applicable legislation, Low Voltage Directive (LVD) and Electromagnetic Compatibility Directive (EMC).

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# Warnings


\* The appliance is not intended for use by young children or infirm persons without supervision. Young children should be supervised to ensure they do not play with the appliance.


\* The hob surface and the lower part of the cooker hood must be at a minimum distance of 65cm, 76cm if installed above a gas hob. Always refer to the guidelines stated in the hob installation guide. If a greater distance is stated follow the hob details.

\* The air extracted must not be conveyed through or into a duct used to let out fumes from appliances fed by energy other than electric power (eg. centralized heating, radiators, water heaters, etc.).

**\* To evacuate via the air outlet, please comply with the pertaining rules given by competent authorities.**

\* Provide the room with adequate ventilation when a cooker hood and appliances fed by energy other than electric power (gas, oil, or coal stoves, etc.) are used simultaneously. The cooker hood, when evacuating the extracted air, could generate a negative pressure in the room, which must not exceed the limit of 0.04 mbar, in order to avoid the sucking of exhausts deriving from the heat source. Therefore the room should be provided with air intakes to allow a constant flow of fresh air.

**If the rating label in the cooker hood shows the symbol , the appliance is built in class II ° and it does not need any earth connection.**

**If the rating label in the cooker hood does not show the symbol , the appliance is built in class I° and it needs the earth connection.**

\* When performing the electrical connections on the appliance, please make sure that the current tap is provided with earth connection and that voltage values correspond to those indicated on the label placed inside the appliance itself.

\* Before carrying out any cleaning or maintenance the appliance needs to be removed from the electrical supply.

If the appliance is not provided with a non-separable flexible cable and plug, or with another device ensuring omnipolar disconnections from the grid, with an opening distance between the contacts of at least 3 mm, then such disconnecting devices must be supplied within the fixed installation.

If the appliance is supplied with a supply cord and a plug, the appliance has to be put in a place where the plug can be reached easily.

**\* The use of materials which can burst into flames should be avoided in close proximity of the appliance. When frying, please pay particular attention to fire risk due to oil grease. Being highly inflammable, fried oil is especially dangerous. Do not use uncovered electric grills. In order to avoid possible fire risk, all instructions for grease filter cleaning and for removing eventual grease deposits should be strictly followed.**

## Extraction options

The appliance is already setup for both for recirculation and a fully ducted installation.

\* In its **recirculation version** (Fig. 1), the air and fumes conveyed by the appliance are cleaned by both a grease filter and by an active charcoal filter, and put again into circulation through the side-grids of the chimney. For this version an air deflector is placed on the top part of the pipe allowing the air to recycle (Fig.1).

\* In its **ducted version** (Fig. 2), fumes are directly conveyed outside, through an evacuation duct connected through the wall or the ceiling. Both the charcoal filter and air deflector are not necessary in this installation.

# Installation

\* Before installing the appliance, in order not to damage the appliance itself, the metal grease filter should be removed. Such filter can be removed by pushing the special filter handle toward the back side of the cooker hood and pulling it downwards so to unfasten it from its slot (Fig. 4A).

**Attention: at least two people are needed to perform the installation.**

Before fixing the hood, place the electric feeding correctly into the ornamental pipe and place a hole for air evacuation if ducting is being used.

## \* Ducted installation

Place the upper plate (Fig.5.1) on the ceiling. Drill 4 holes, 8 mm each, just next to the slots.

Insert the plastic dowels into the holes (Fig.5.1-A) and screw up the plate on the ceiling (Fig. 5.1-B). Then fasten the lower structure (Fig. 7.2) on the hood by making its holes and the metric thread screws welded on the fan support coincide (Fig. 7.1). Insert the washers and nuts provided (Fig. 7.2-A) and screw with an appropriate tool.

Connect the drainpipe to the power unit nozzle and fix securely with a hose clamp. Insert the upper structure (Fig. 7.3) into the lowest one and adjust its height as required by matching it with the hobs minimum height. Tighten the two structures securely with the screws provided (Fig. 7.3-B). Insert the two flue extension (Fig. 7.4 & Fig. 7.5) from above the two structures by making them come down to the appropriate hood seat. Lift the hood together with the structure and the extension tubes to make the four springs (Fig. 7.6-E) hook to the slots (Fig. 7.3-C). Then tighten the two elements securely (Fig. 6.1 & Fig. 6.2) with the safety screws (Fig. 6.2-A) and connect the hood flue to the drain hole.

Make the electrical connections. (For versions with display only) Lift the lower flue until the cable strap coming out of the motor unit is uncovered and connect it to the display cable strap. Put down the lower flue section while ensuring it is being correctly introduced into the hood.

Lift the upper flue section (Fig. 7.5) up to the ceiling and insert the two self-tapping screws (Fig. 7.5-D).

## \*Recirculating installation

Place the upper plate (Fig.5.1) on the ceiling. Drill 4 holes, 8 mm each, just next to the slots. Insert the plastic dowels into the holes (Fig.5.1-A). Fix the baffle (Fig. 5.2) to the upper bracket (Fig.5.3) with the four self-tapping screws provided (Fig. 5.3 A). Screw up the plate together with the baffle (Fig.5.1 B). Then fasten the lower structure (Fig. 7.2) on the hood by making its holes and the metric thread screws welded on the fan support coincide (Fig. 7.1). Insert the washers and nuts provided (Fig. 7.2-A) and screw with an appropriate tool. Connect the drainpipe to the power unit nozzle and fix securely with a hose clamp. Insert the upper structure (Fig. 7.3) into the lowest one and adjust its height as required by matching it with the hobs minimum height. Tighten the two structures securely with the screws provided (Fig. 7.3-B). Insert the two flue extension sections (Fig. 7.4 & Fig. 7.5) from above the two structures by making them come down to the appropriate hood seat. Lift the hood together with the structure and the flue sections to make the four springs (Fig. 7.6-E) hook to the slots (Fig. 7.3-C). Then tighten the two elements securely (Fig. 6.1 & Fig. 6.2) with the safety screws (Fig. 6.2-A) and connect the hood flue to the baffle's lower hole.

Make the electrical connections. (For versions with display only) Lift the lower flue section until the cable strap coming out of the motor unit is uncovered and connect it to the display cable strap. Put down the lower flue while ensuring it is being properly introduced into the hood. Lift the upper flue section (Fig. 7.5) up to the ceiling and insert the two self-tapping screws (Fig. 7.5-D).

## Warning!

Before connecting the flexible exhausting pipe to the motor, make sure the stop valve, which is on the air outlet of the motor, is free to open.

# Using your extractor

## **ZI920 - Touch controls (see Fig.10)**

- A: Light switch On/Off
- B: Reduce speed
- C: Speed setting indicator
- D: Increase speed
- E: 10 minute timer

The touch control key allows you to select the desired function by touching the relative key. The speed setting indicator (C) positioned at the center of the keyboard indicate the suction speed set. If the active timer is set, the upper speed setting indicator (C) flashes.

If the touch button console malfunctions, remove the grease filters and press the red button inside the appliance twice.

If the electrical power supply to the product is cut, 15 seconds are needed for self-diagnostics after the functions are restored. Before the 15 seconds are up its operation may be incorrect.

## **Model supplied with remote control (Fig. 11)**

6 - channel radio control for your cooker hood.

# Remote control details

## Technical data:

Alkaline battery powered: 12v mod. 23A

Operating frequency: 433.92 Mhz

Combinations: 4096

Max. consumption: 25mA

Operating temperature: -20° : +55°C

- To switch the cook hood on or off press this button:



- To increase the speed up to the fourth setting press this button:



- To reduce the speed up to the second setting press this button:



- To go from a high speed back to the first one press this button twice:



- To switch the lights on or off press this button:



- To select the timer press this button:



The LED on the right side will start to flash (every 5 seconds), the hood will work for 10 minutes at the selected speed and then it automatically switches off. If the user increases or reduces the speed while the timer is on, this setting is automatically stopped.

## Standard configuration

If two cooker hoods radio control system are installed in the same room or in the immediate vicinity, each system may affect the operation of the other, due to the fact that they have the same code. Therefore it will be necessary to change the code of one of the radio controls.

## Generating a new transmission code

The radio control is supplied with default codes stored. If you want to create a new set of codes, proceed as follows: press and hold the UP, STOP and DOWN buttons simultaneously for 2 seconds. After the LEDs illuminate, press the UP and DOWN button within 5 seconds. The LEDs will flash 3 times to indicate that the process is completed.

**WARNING:** This procedure deletes all previously stored codes.

## Learning the new transmission code

After changing the transmission code on the radio control, the cooker hood electronic control unit must be made to accept the new code as follows: press the main power off button on the cooker hood and then restore power to the electronic control unit. Within the next 15 seconds, press the Light button. This will ensure the control unit is synchronized with the new code.

## Auto switch off

This product is fitted-downed with an electronic device which allows the hood to automatically switch off after 4 hours use from the last operation.

## Warning:


**The battery should be replaced every year to guarantee the optimal range of the transmitter. To replace the exhausted battery, take the plastic lid off, remove the battery and replace it with a new one, observing the correct battery polarities. Used batteries should be discarded in special collection bins.**

# Maintenance

\* An accurate maintenance helps to ensure good functioning and long-lasting performance.

\* Particular care is needed for the grease **filter panel**. It can be removed by pushing its special handle toward the back-side of the cooker hood and pulling the filter downwards so to unfasten it from its slot (Fig. 4A).

To insert the filter just perform the opposite operation.

After 30 hours working control panel will signal the saturation of the grease filter by the flashing of the two central buttons (Fig. 10-C). Press the timer button to reset .

The grease filter needs cleaning by regular hand-washing or in dishwasher at least every two months, more for heavy use. If cleaning in the dishwasher, please ensure they are washed separately to prevent food getting caught filter.

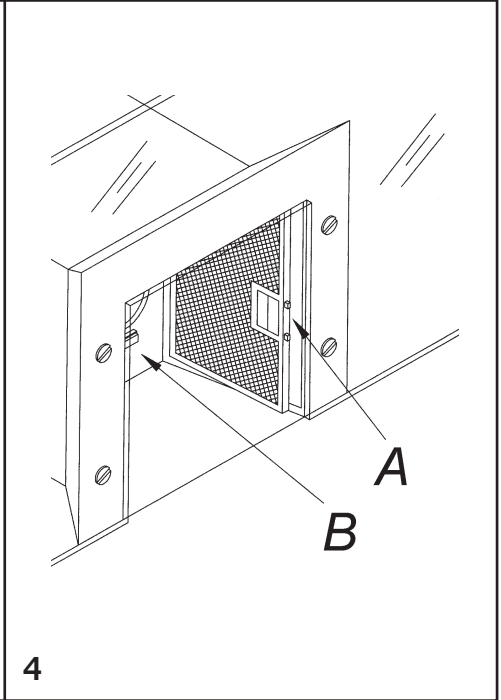
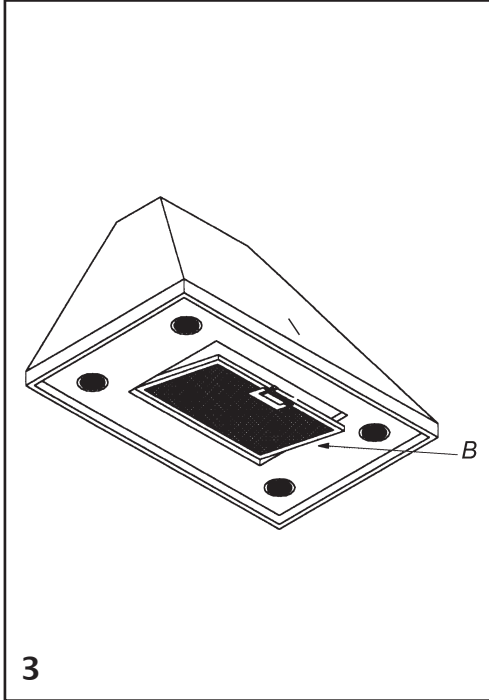
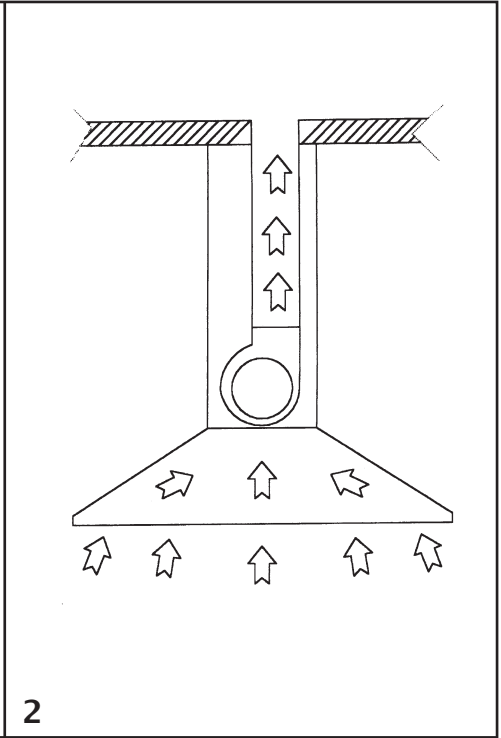
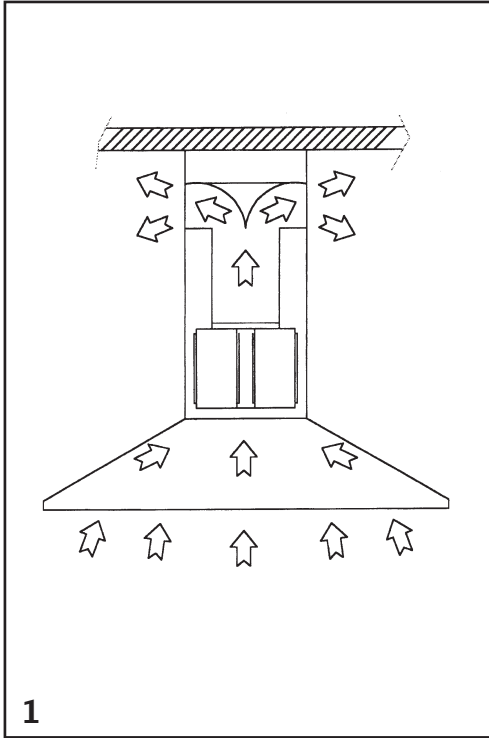
\* In case the appliance is used in its recirculating mode, the **active charcoal filter** (Fig. 12Z - 13Z) needs to be periodically replaced. The charcoal filter can be removed by removing the grease filter first (Fig. 4A-12B), and by pulling its special plastic tongue until it is unfastened from its slot. Reinsert the charcoal filter by operating in the opposite way. The charcoal filter needs replacing depending on the use, but at least every six months.

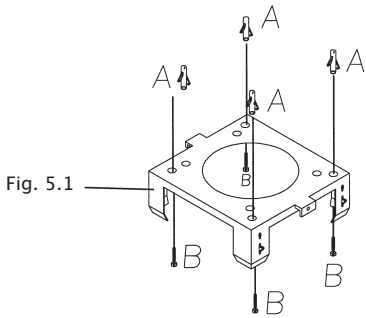
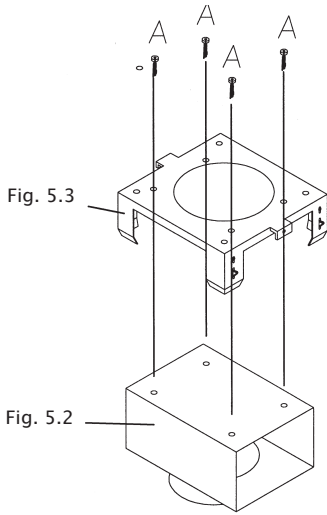
\* **To clean the appliance itself** tepid water and neutral detergent are recommended, any abrasive products should be avoided. For steel appliances specialised detergents are available if preferred (please follow the instructions indicated on the product itself to obtain the desired results).

\* To replace the **halogen lamps**, remove first the glass locking ring (Fig. 14A), by levering with a screwdriver and thus removing the opaque glass (Fig. 14B), when performing this operation hold the opaque glass carefully. Remove the lamp (Fig. 14C) without touching it with uncovered hands. Replace it with another lamp of the same kind, again without touching the glass with bare hands.

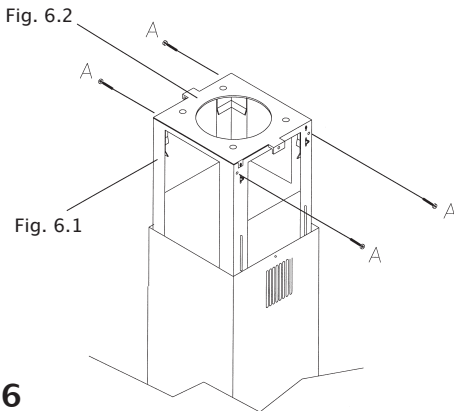
After the replacement, re-insert the glass-locking ring and fasten it.

To replace the **dichroic lamp**, remove the lamp (Fig.15) and replace it with a lamp of the same kind.

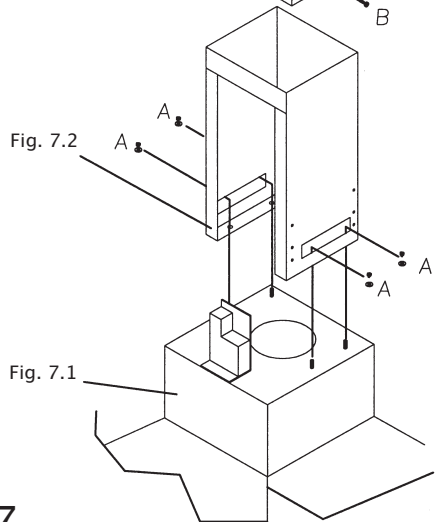
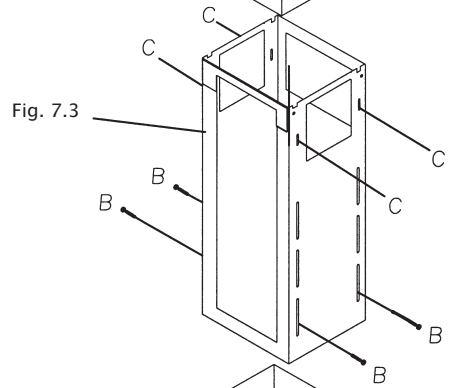
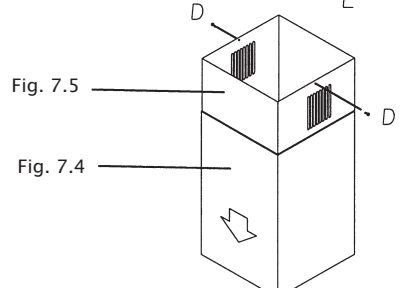
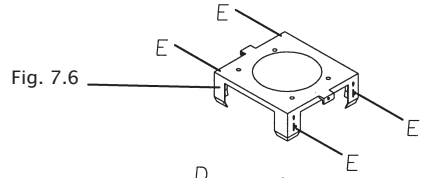




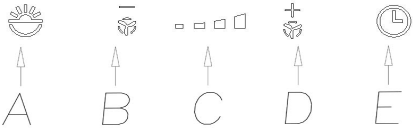
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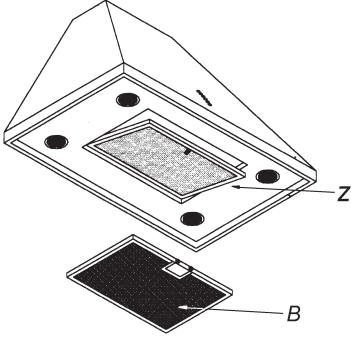
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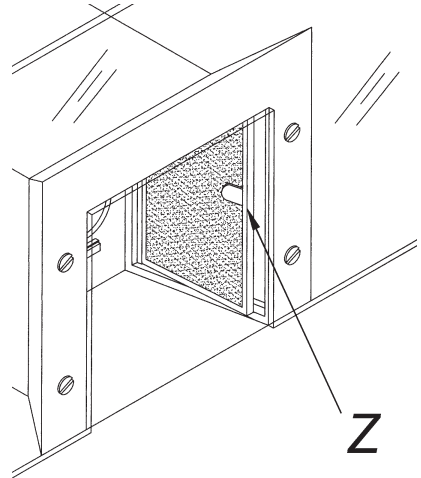
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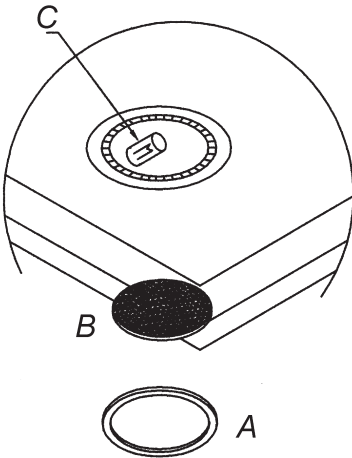
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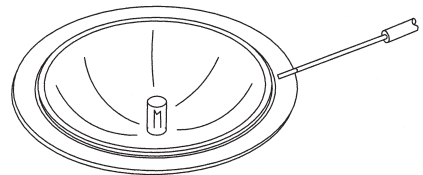
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