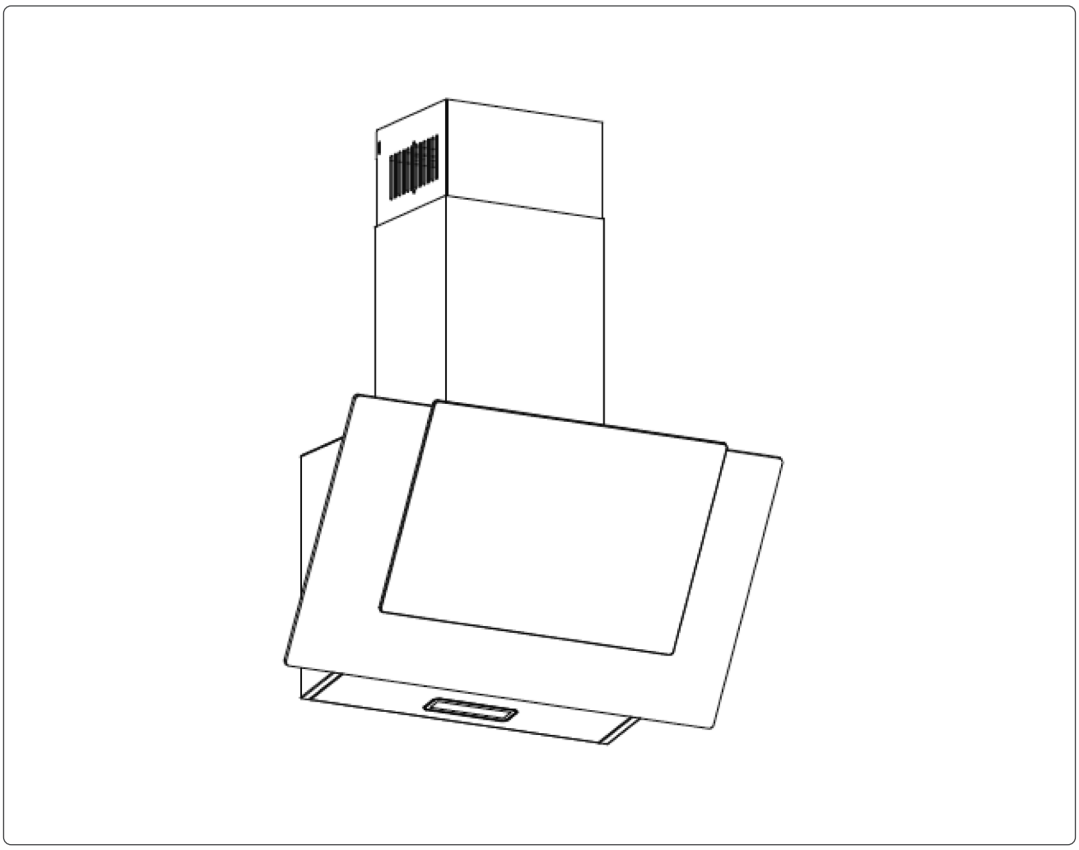
# 60cm Angled Chimney Cooker Hood with Filters, Black Glass



## Model No. DH129, DH452

Thank you for purchasing a Dellonda product. Manufactured to a high standard, this product will, if used according to these instructions, and properly maintained, give you years of trouble free performance.

## Important Information

Please read these instructions carefully. Note the safe operational requirements, warnings & cautions. Use the product correctly and with care for the purpose for which it is intended. Failure to do so may cause damage and/or personal injury and will invalidate the warranty. Keep these instructions safe for future use.



Refer to instruction manual



Warning: Hot Surface

## Specification

| Model No: | **DH129** | **DH452** |
|---|---|---|
| Airflow: | 350m³/hr | 350m³/hr |
| Cable Length: | 1.5m | 1.5m |
| Colour of Product: | Black | Matte Black |
| Control: | 3-Speed Push Button | 3-Speed Push Button |
| Design: | Angled Chimney | Angled Chimney |
| Electrical Class: | Class I | Class I |
| Energy Rating: | B | B |
| Headroom: | 65~75cm | 65~75cm |
| Lamp Power: | 1.5W | 1.5W |
| Nett Weight: | 8.6kg | 8.6kg |
| Noise Power/Pressure: | 65dB | 65dB |
| Power: | 65W | 65W |
| Product Depth (Front to Back): | 31cm | 31cm |
| Product Height (Floor to Top): | 88.5cm | 88.5cm |
| Product Width (Side to Side): | 60cm | 60cm |
| Supply: | 230V | 230V |
| Type: | Wall Mounted | Wall Mounted |

## Safety Instructions

### • ELECTRICAL SAFETY

- **WARNING!** It is the user's responsibility to check the following:
- Check all electrical equipment and appliances to ensure that they are safe before using.
- Inspect power supply leads, plugs and all electrical connections for wear and damage.
- Ensure that the insulation on all cables and on the appliance is safe before connecting it to the power supply.
- **DO NOT use worn or damaged cables, plugs or connectors.**
- Ensure that any faulty item is repaired or replaced immediately by a Dellonda qualified technician.
- If the cable or plug is damaged during use, switch off the electricity supply and remove from use.
- **Dellonda recommend that an RCD (Residual Current Device) is used with all electrical products.**
- **IMPORTANT:** Ensure that the voltage rating on the appliance suits the power supply to be used and that the plug is fitted with the correct fuse.
- **DO NOT pull or carry the appliance by the power cable.**
- The means for disconnection must be incorporated in the fixed wiring in accordance with the wiring rules.
- 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.

### • GENERAL SAFETY

- This manual explains the proper installation and use of your cooker hood, please read it carefully before using even if you are familiar with the product. The manual should be kept in a safe place for future reference.
- **DO NOT** try to use the cooker hood without the grease filters or if the filters are excessively greasy!
- **DO NOT** install above a cooker with a high level grill.
- **DO NOT** leave frying pans unattended during use because overheated fats or oils might catch fire.
- Never leave naked flames under the cooker hood.
- If the cooker hood is damaged, **DO NOT** attempt to use it.
- **DO NOT** flambé under the cooker hood.

- The appliance must not be installed behind a decorative door in order to avoid overheating.
- The minimum distance between the supporting surface for the cooking vessels on the hob and the lowest part of the cooker hood. (When the cooker hood is located above a gas appliance), this distance shall be at least 65 cm.
- The air must not be discharged into a flue that is used for exhausting fumes from appliances burning gas or other fuels.
- **ALWAYS:**
- **IMPORTANT!** Always switch off the electricity supply at the mains during installation and maintenance such as light bulb replacement.
- The cooker hood must be installed in accordance with the installation instructions and all measurements followed.
- All installation work must be carried out by a competent person or qualified electrician.
- Please dispose of the packing material carefully. Children are vulnerable to it.
- Pay attention to the sharp edges inside the cooker hood especially during installation and cleaning.
- Make sure the ducting has no bends sharper than 90 degrees as this will reduce the efficiency of the cooker hood.
- **WARNING!** Failure to install the screws or fixing device in accordance with these instructions may result in electrical hazards.
- **WARNING!** Before obtaining access to terminals, all supply circuits must be disconnected.
- Always put lids on pots and pans when cooking on a gas cooker.
- When in extraction mode, air in the room is being removed by the cooker hood. Please make sure that proper ventilation measures are being observed.
- There shall be adequate ventilation of the room when the range hood is used at the same time as appliances burning gas or other fuels.
- The cooker hood removes odours from room but not steam.
- Cooker hood is for domestic use only.
- Children aged 8 years and above, persons with reduced physical, sensory, or mental capabilities, and those lacking experience and knowledge can use the appliance if they have been given supervision or instruction concerning the safe use of the appliance and understand the hazards involved.
- Children shall NOT play with the appliance.
- Cleaning and user maintenance on the appliance shall not be made by children without supervision.
- Necessity to allow disconnection of the appliance from the supply after installation, unless the appliance incorporated a switch.
- The range hood is intended to be installed over a hob with no more than four hob elements.
- This piece of equipment is solely designed for use by a responsible adult/professional user who has received adequate training on its operation & safety risks.
- **WARNING!** Before obtaining access to terminals, all supply circuits must be disconnected.
- There is a fire risk if cleaning is not carried out in accordance with the instructions
- Regulations concerning the discharge of air have to be fulfilled.
- Clean your appliance periodically by following the method given in the chapter MAINTENANCE.
- For safety reasons, please use only the fixing or mounting screws recommended in this instruction manual.
- Regarding the details about the method and frequency of cleaning, please refer to maintenance and cleaning section in the instruction manual.
- When the cooker hood and appliances supplied with energy other than electricity are simultaneously in operation, the negative pressure in the room must not exceed 4 Pa (4 x 10-5 bar).
- **WARNING!** Danger of fire: **DO NOT** store items on the cooking surfaces.
- A steam cleaner is not to be used.
- **NEVER** try to extinguish a fire with water, but switch off the appliance and then cover flame e.g. with a lid or a fire blanket.

## • INSTALLATION (VENT OUTSIDE)

## • V-FLAP MOUNTING

- If the cooker hood does not have an assembled V-flap 1, you should mount the half-parts to its body. The images only show an example of how to mount the V-flap, the outlet may be various according to different models and configuration.
- To mount the V-flap 1:
- Mount two half-parts 2 into the body 6.
- Pin 3 should be located on the top;
- The axle 4 should be inserted in the holes 5 on body;
- Repeat all the operations for the 2nd half-part.

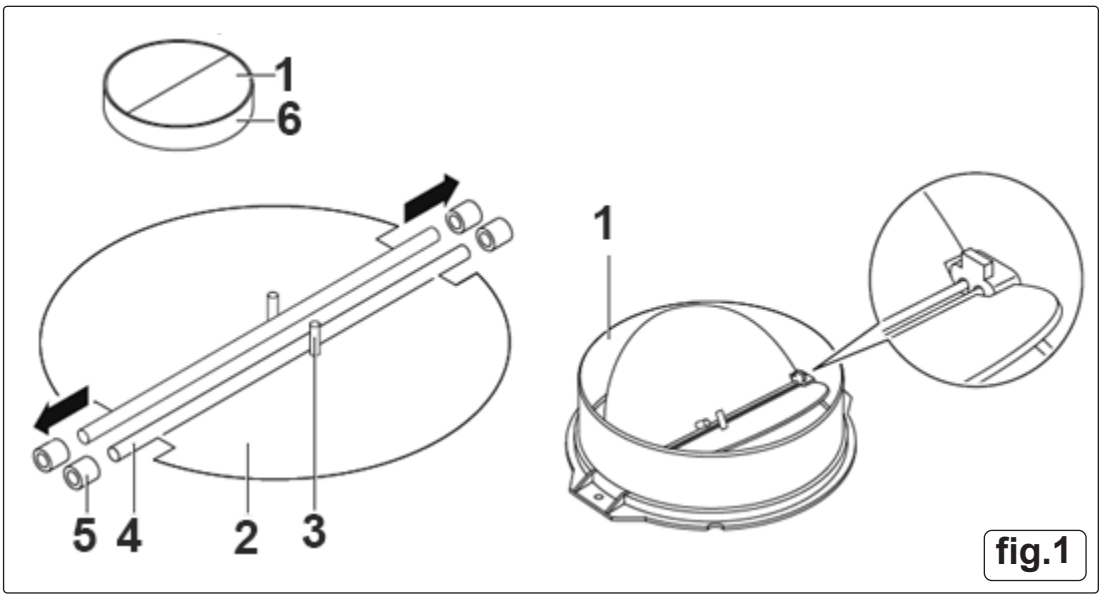
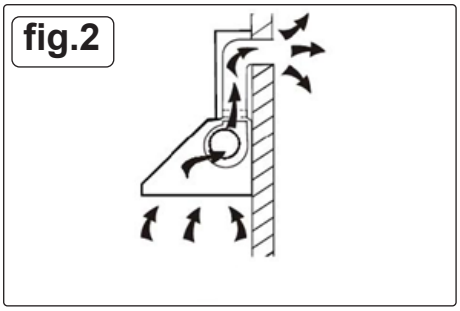
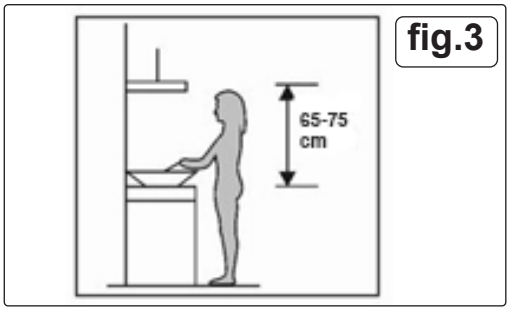


fig.1

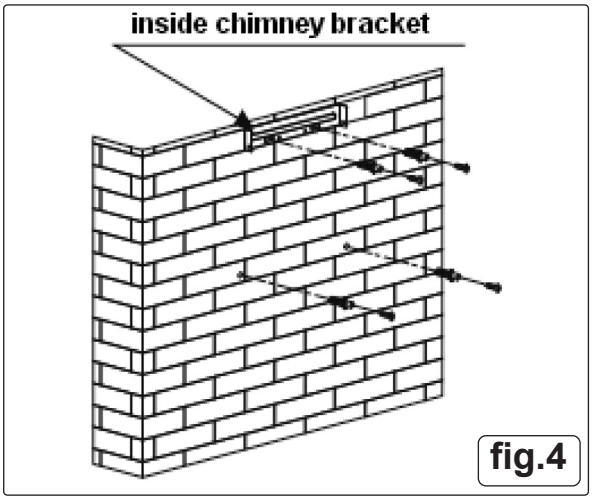
## INSTALLATION

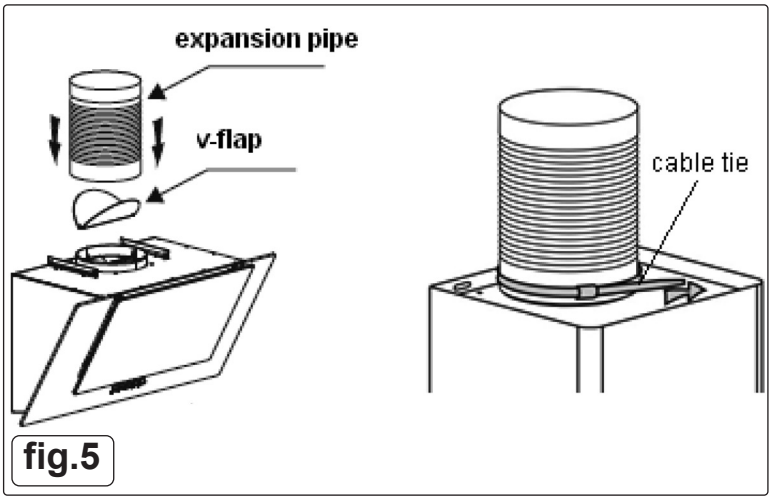
- **WARNING!** If you have an outlet to the outside, your cooker hood can be connected as per fig.2 by means of an extraction duct (enamel, aluminium, flexible pipe or non-flammable material with an interior diameter of 150mm).
- **WARNING!** Before installation, turn the unit off and unplug it from the mains supply.

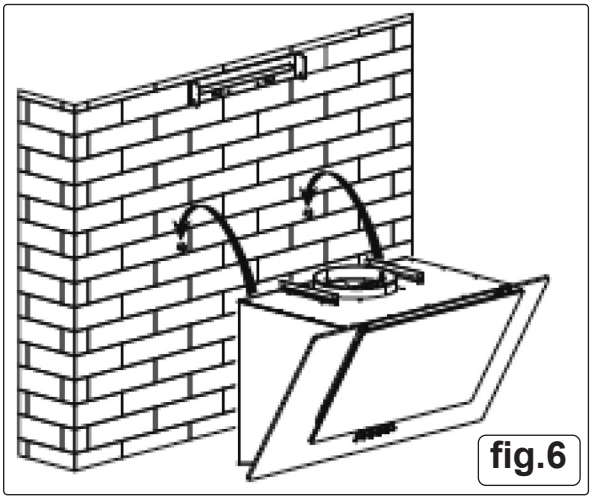


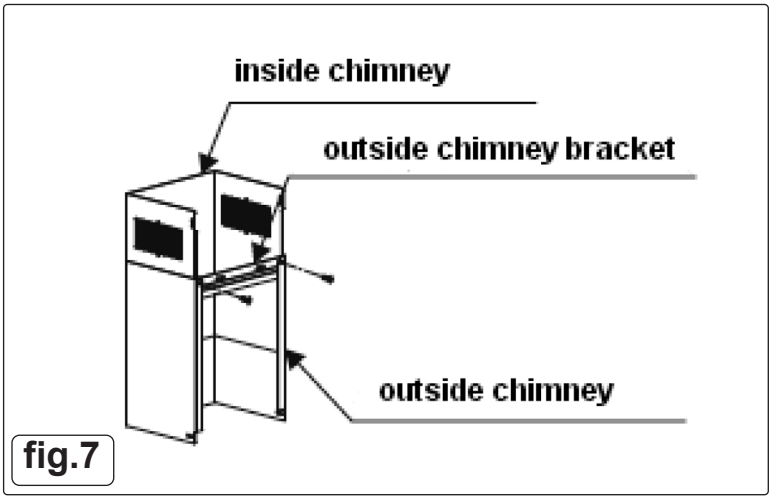



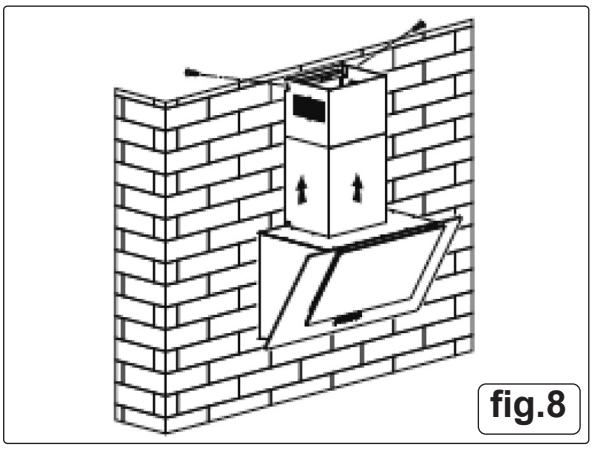

- The cooker hood should be placed at a distance of 65~75cm above the cooking surface for best performance, fig.3.
- After deciding the cooker hood height, measure the position of the holes for hanging hood and inside chimney bracket. Drill 4 x Ø8mm holes, 2 for inside chimney bracket and 2 for hanging the hood, and keep the hood level. The fixed position of the inside chimney bracket is the highest place of chimney. The screws installed should leave for 3-5mm out of the wall to hang the hood, fig.4.
- Screw two 4 x 30mm screws on the wall with wall plugs to fix the hood, then use two 4mm x 40mm screws to fix the inside chimney bracket.
- Install the V-flap in the outlet. Fix the expansion pipe on the outlet with a cable tie. See fig.5. Hang the cooker hood onto the hook. See fig.6.
- Install the outside chimney bracket onto the outside chimney with 2 **ST**4*8mm screws. Make sure the inside chimney can be slid easily. See fig.7.
- Fix the cooker hood with 2pcs **ST**4*30mm safety screws. **NOTE:** The two safety vents are positioned on the back housing, with a diameter of 6mm. Put the two chimney sections onto the cooker hood and lead the expansion pipe to the outside. See fig.8.
- Adjust the height of the inside chimney to the position of the inside chimney bracket and fix it with 2pcs **ST**4*8mm screws. See fig.9.

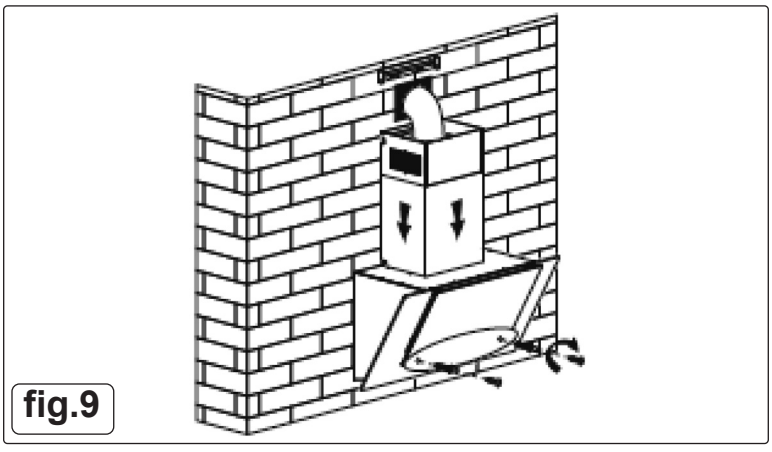


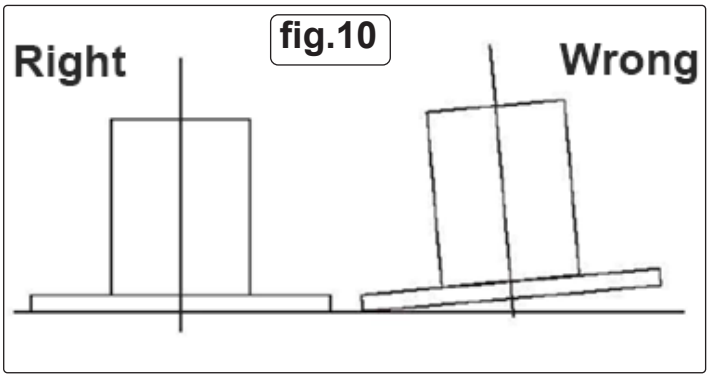



## EXHAUST DUCT INSTALLATION

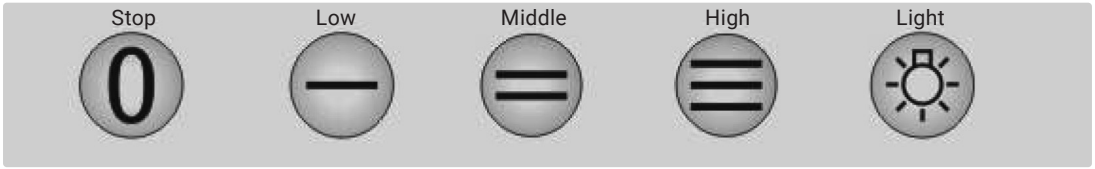
- The following rules must be strictly followed to obtain optimal air extraction:
- Keep expansion pipe short and straight.
- **DO NOT** reduce the size or restrict expansion pipe.
- When using expansion pipe always install the pipe pulled taut to minimize pressure loss.
- Failure to observe these basic instructions will reduce the performance and increase noise levels of the cooker hood.
- Any installation work must be carried out by a qualified electrician or competent person.
- **DO NOT** connect the ducting system of the hood to any existing ventilation system which is being used for any other appliance, such as warmer tube, gas tube, hot wind tube.
- The angle of the bend of the expansion pipe should not be less than 120º; you must direct the pipe horizontally, or, alternatively, the pipe should go up from the initial point and should be led to an outer wall.
- After the installation, make sure that the cooker hood is level to avoid grease collection at on end, fig.10.
- Ensure the expansion pipe selected for installation complies with relevant standards and is fire retardant.




- **WARNING!** For safety reasons, please use only the same size of fixing or mounting screws which are recommended in this instruction manual.
- Failure to install the screws or fixing device in accordance with these instructions may result in electrical hazards.

## OPERATION

- **PUSH BUTTONS**
- Push the stop button, and the motor will stop.
- Push the low button, and the motor will run at low speed.
- Push the middle button, and the motor will run at mid speed.
- Push the high button, and the motor will run at high speed.
- Push the light button and the two lights will illuminate. Push it again and the light will turn off.

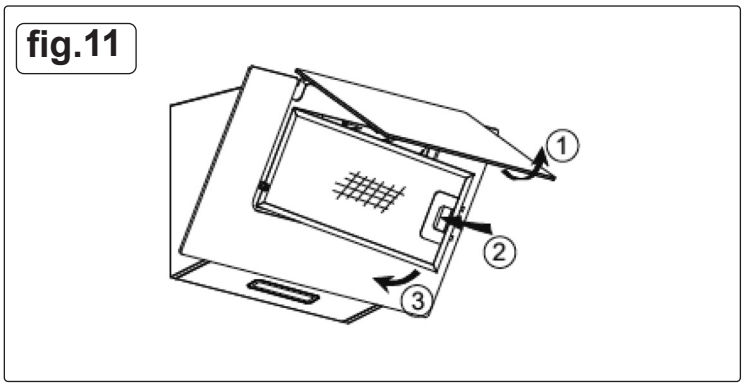


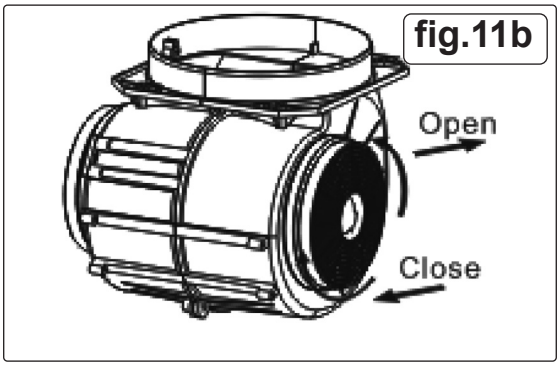

## TROUBLESHOOTING

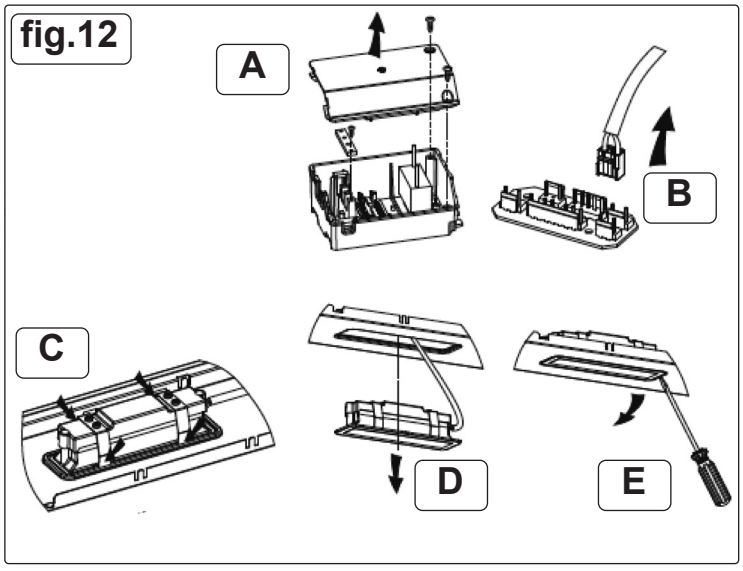
| Fault | Cause | Solution |
|---|---|---|
| Light on but motor does not work | Fan switch turned off | Select a fan switch position |
| | Fan switch failed | Contact service centre |
| | Motor failed | Contact service centre |
| Light does not work, motor does not work | House fuses blown | Reset/replace fuses |
| | Mains cable loose or disconnected | Refit mains power cable to power outlet. Switch power on. |
| Oil leakage | One way valve and the outlet are not tightly sealed | Remove one way valve and seal with sealant |
| | Leakage from the connection of chimney and cover | Take chimney down and seal |
| Lights not working | Broken or faulty bulbs | Replace bulbs as per instructions in this manual |
| Insufficient suction | Distance between the cooker hood and the gas hob is too great | Refit the cooker hood to the correct distance |
| Cooker hood inclines | Fixing screws are not tight enough | Tighten the hanging screw and make horizontal |
| Any electrical repairs to this appliance must conform to your local, state and federal laws. Please contact the service centre if in any doubt before undertaking any of the above. Always disconnect the unit from the mains supply when opening the unit. | | |

## MAINTENANCE AND CLEANING

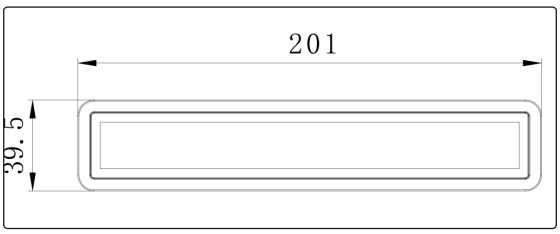
- **WARNING!** Before maintenance or cleaning is carried out, the cooker hood should be disconnected from the mains power supply. Ensure that the cooker hood is switched off at the wall.
- External surfaces are susceptible to scratches and abrasions, so please follow the cleaning instructions to ensure the best possible result is achieved without damage.
- **GENERAL**
- Cleaning and maintenance should be carried out with the appliance cold especially cleaning. Avoid leaving alkaline or acid substances (lemon juice, vinegar etc.) on the surfaces.
- **STAINLESS STEEL**
- The stainless steel must be cleaned regularly (e.g. weekly) to ensure long life expectancy. Dry with a clean soft cloth. A specialized stainless steel cleaning fluid may be used.
- **NOTE**: Ensure that wiping is done along with the grain of the stainless steel to prevent any unsightly criss-cross scratching patterns from appearing.
- **CONTROL PANEL SURFACE**
- The control panel can be cleaned using warm soapy water. Ensure the cloth is clean and well wrung before cleaning. Use a dry soft cloth to remove any excess moisture left after cleaning.
- **IMPORTANT**
- Using neutral detergents and avoid using harsh cleaning chemicals, strong household detergents or products containing abrasives, as this will affect the appliance appearance and potentially remove any printing of artwork on the control panel and will void manufacturer's warranty.
- **GREASE MESH FILTERS**
- The mesh filters can be cleaned by hand. Soak them for about 3 minutes in water with a grease-loosening detergent then brush it gently with a soft brush. **DO NOT** apply too much pressure, to avoid damage. (Leave to dry naturally out of direct sun light).
- Filters should be washed separately to crockery and kitchen utensils. It is advisable not to use rinse aid.
- **INSTALLING GREASE MESH FILTERS**
- - Angle the filter into slots at the back of the hood.
- - Push the button on handle of the filter.
- - Release the handle once the filter fits into a resting position.
- - Repeat to install all filters.
- **CARBON FILTER** fig.11.
- Activated carbon filter can be used to trap odours. Normally the activated carbon filter should be changed at three or six months according to your cooking habits. The installation procedure of activated carbon filter is as below.
- **1**. **WARNING!** Before installing or replacing the carbon filters, remove from mains supply.
- **2**. Press the filter lock and remove the mesh filter.
- **3**. Turn both carbon filters anti-clockwise to remove them (Fig. 11b). Install the new carbon filters and turn them clockwise until secure.
- **4**. Place the mesh filter.
- **NOTE**: Make sure the filter is securely locked.
- Otherwise, it could loosen and be dangerous.
- When the activated carbon filter is fitted, the suction power will be lowered.




- **BULB REPLACEMENT**
- The bulb must be replaced by the manufacturer, its service agent or similarly qualified persons.
- **WARNING!** Always switch off the mains electricity supply before carrying out any operations on the appliance. When handling bulb, make sure it has completely cooled.
- When handling bulbs hold with a cloth or gloves to ensure perspiration does not come in contact with the bulb as this can reduce the life of the bulb.
- **Changing the lights:**
- Remove the grease filter.
- Locate the junction box, unscrew the screws on the junction box cover, and remove the junction box cover. (If there is wire pressing plate which retains the light wire, the wire pressing plate needs to be dismantled first), fig.12.A. The junction box has version A and B, depending on different models.
- Find the terminal of the light connecting wire and pull it out, fig.12.B.
- Method 1: Use a tool or the fingers to press the spring clip both sides of **LED** light to the inside, until the light is pressed out, fig.12.C.
- Gently pull the light connecting wire out.



- Method 2: Use straight screwdriver to prize up the **LED** light bottom edge, then slightly pull out the light connecting wire, fig.12.E.
- Apply the reverse procedure to install the light back.
- **BULB TYPE**:
- **ILCOS** D code for this lamp is: **DBS**-1.5/65-H-201/39.5
- **LED** modules, rectangle lamp.
- Max wattage: 1×1.5W
- Voltage: **AC** 230V
- Dimensions: 201 x 39.5mm (see previous page).
- **DISMANTLING THE PRODUCT WHEN OUT OF SERVICE**
- When the cooker reaches the end of its service life, it should be dismantled and disposed of responsibly. Before carrying out any work, disconnect the appliance from the mains electricity supply. Remove the grease and carbon filters, followed by the chimney sections and the main hood body by undoing the fixing screws carefully. Separate metal, plastic, and electrical components where possible to support recycling. Electrical parts such as the motor, wiring, lighting, and electronic components must be disposed of through an authorised **WEEE** recycling facility and should not be placed in household waste. During dismantling, wear protective gloves to avoid injury from sharp edges, and ensure the appliance is adequately supported while being removed from the wall.

## Environment Protection and Waste Protection and Electrical Equipment Regulations (WEEE)

Recycle unwanted packaging materials. When this product is no longer required, or has reached the end of it's useful life, please dispose of it in an environmentally friendly way. Drain any fluids (if applicable) into approved containers, in accordance with local waste regulations. Under the Waste Batteries and Accumulators Regulations 2009, Dellonda would like to inform the user that this product contains one or more batteries. It is our policy to continually improve products and we reserve the right to alter data, specifications and parts without prior notice. No liability is accepted for incorrect use of this product. Guarantee is 12 months from purchase date, proof of which is required for any claim.

**Jack Sealey Ltd t/a Baridi,** Kempson Way, Suffolk Business Park, Bury St Edmunds, Suffolk, IP32 7AR UK
**Jack Sealey (EU) Ltd t/a Baridi,** Farney Street, Carrickmacross, Co. Monaghan, A81 PK68 Ireland
**Tel:** 01284 757575 • **Email:** support@baridi.co.uk • **Web:** www.baridi.co.uk

# Product Information Sheet. Hoods

| | |
|---|---|
| SUPPLIER_NAME_OR_TRADEMARK | Dellonda EU Ltd. |
| DELEGATED_ACT | 66/2014/EU |
| MODEL_IDENTIFIER | DH129 |
| 60cm Angled Chimney Cooker Hood with Carbon Filters, LED Lamp, Energy Class B, Black Glass | |
| ADDRESS | Farney Street, Carrickmacross, Co. Monaghan, A81 PK68 Irel |
| PHONE_NUMBER | 01284 757 500 |
| EMAIL_ADDRESS | TechnicalCompliance@dellonda.co.uk |

| Parameter | Verification tolerances |
|---|---|
| Annual energy consumption, AEChood. kWh/a | 26 |
| Time increase factor. | 1.5 |
| Fluid dynamic efficiency. | 14.7 |
| Energy efficiency index. | 62.9 |
| Measured air flow rate at best efficiency point. | 162.8 |
| Measured air pressure at best efficiency point. | 145 |
| Maximum air flow. | 300.3 |
| Minimum air flow. | 212.5 |
| Measured electric power input at best efficiency point. | 44.7 |
| Nominal power of the lighting system. | 1.5 |
| Average illumination of the lighting system on the cooking surface. | 87 |
| Measured power consumption in standby mode. | - |
| Measured power consumption off mode. | - |
| Sound power level, highest setting. dB | 65 |
| Sound power level, lowest setting. dB | 59 |
| Suppliers website | https://www.dellonda.co.uk/ |