

INFORMAZIONI COMMERCIALI PER I CONSUMATORI  
COMMERCIAL INFORMATION FOR THE CONSUMER  
INFORMATIONS COMMERCIALES POUR LE CLIENT  
INFORMACIONES COMERCIALES PARA EL CLIENTE  
HANDELSINFORMATIONEN FÜR DEN KUNDEN  
COMMERCIËLE INFORMATIES VOOR DE KLANT

- IT ISTRUZIONI PER L'USO S-DD2
- GB INSTRUCTIONS FOR USE S-DD2
- F INSTRUCTIONS POUR L'EMPLOI S-DD2
- E ISTRUCCIONES DE USO S-DD2
- D BEDIENUNGSANLEITUNG S-DD2
- NL GEBRUIKSAANWIJZIGING S-DD2

INFORMAZIONI TECNICHE  
TECHNICAL INFORMATION  
INFORMATION TECHNIQUES  
INFORMACIONES TÉCNICAS  
TECHNISCHE INFORMATIONEN  
TECHNISCHE INFORMATIES

TYPE: FSEE



**1/ TO THE ATTENTION OF THE USER**

- Safety instructions 16
- Description of the appliance 17

**2 / INSTALLING THE HOOD**

- Mounting the hood 18
- Removal of the filter cartridge 19
- Mounting the filter cartridge 19
- Electrical hook-up of the hood 20

**3 / HOW THE HOOD WORKS****21****4 / CLEANING THE HOOD****23****5 / OPERATIONAL ANOMALIES****24****6 / AFTER SALES SERVICE****24**



**Important:** keep these instructions for use with the appliance. If the appliance should be sold or passed on to others, make sure that the instructions are passed on with it. We thank you for taking note of these suggestions before installing and using the appliance. They have been written for your personal safety and the safety of others.

## – SAFETY INSTRUCTIONS

These hoods have been designed for personal use in the home. The appliance must be used by adults. Take care that children do not touch the appliance and do not use it as a toy. Make sure that children do not operate the controls.

– Upon delivery of the appliance, remove the packing material yourself or have it removed immediately. Check the overall condition of the appliance. Note any observations on the delivery bill and keep a copy. Your appliance is designed for normal use in the home. It is not designed for commercial or industrial use, or for purposes other than those for which it was designed.

– The manufacturer cannot offer any warranty for consequences or damage resulting from the incorrect installation or use of the appliance.

– Repairs must be performed only by an authorised specialist.

Always disconnect the hood before carrying out cleaning or maintenance operations.

– Adequately ventilate the area in case the hood is activated simultaneously with other appliances powered from non-electrical sources so that the hood does not ventilate these combustion fumes.

– It is prohibited to cook food over open flames or operate gas hobs without pots or pans on them under the hood itself (the flames sucked into the hood might damage the appliance).

– Deep frying under the appliance must be done under constant supervision as hot oils and fats may ignite.

Respect the guidelines for cleaning and replacement of the filters. Accumulated deposits of grease are a fire hazard.

– The use of combustible materials (wood, charcoal, etc...) on the hobs is not permitted.

Never use steam or high-pressure devices for cleaning your hood (regulations regarding electrical safety).

– Never use the hood without the grease filters

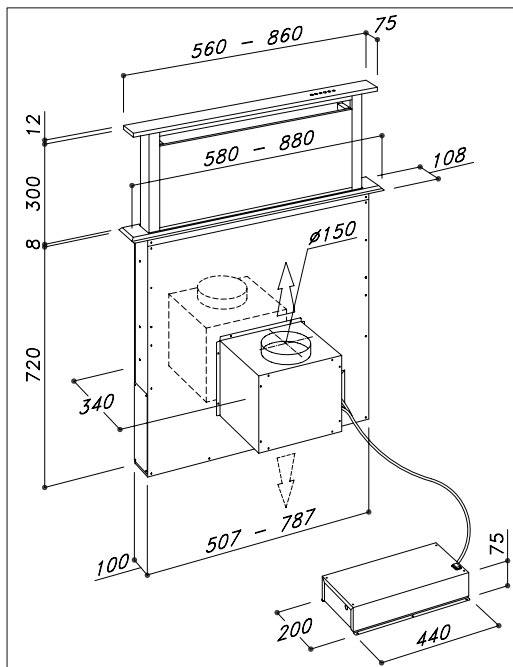
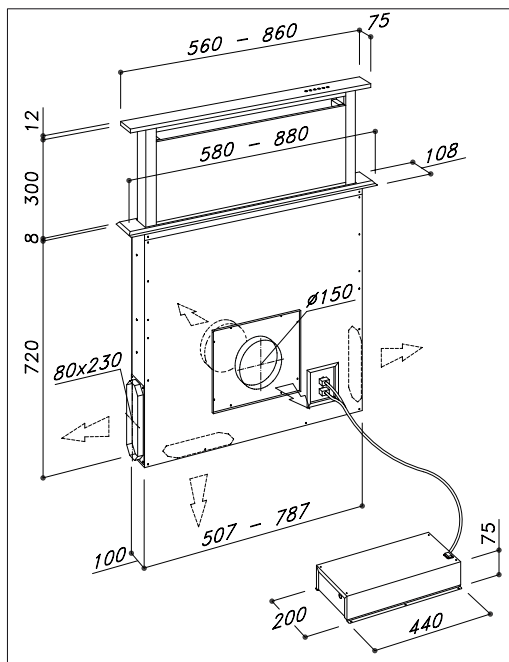
**NOTE:** The minimum distance between the open down draft and the surface above it needs to be 400 mm

**NOTE:** When moving the down draft, never place hands inside the operating radius of the pull-out carriage

Constantly seeking to improve our products, we reserve the right to modify their technical, functional, or aesthetic characteristics as they evolve.

For normal down draft operation, it is necessary to use a suction unit (outside motor) from the same manufacturer on versions with outside motor.

The air collected must not be conveyed into a flue used for smoke or fumes from appliances powered by anything other than electricity (central heating systems, etc.). As far as concerns discharging air from the flue, respect the guidelines of the competent authorities.

- **DESCRIPTION OF THE APPLIANCE**

1) Before installing the appliance, make sure that none of the parts is damaged in any way. In case of damaged parts, contact your retailer and do not proceed with installation.

Read all of the following instructions with care before installing the appliance.

- Use an air outlet pipe of the shortest possible length.
- Limit the number of pipe bends.
- Use a material approved by standards and regulations.
- Avoid any sudden changes in pipe section (recommended constant diameter: 150 mm or equal surface area).

The manufacturer will not be answerable for any capacity or noise problems caused by failure to comply with the above instructions and the warranty will be rendered null and void.

Before the installation of the Downdraft, please remove the security piece you can see in the picture

2) After completing the installation and connecting the appliance to the mains electricity, lift the downdraft and remove the door block (Fig. 5-6-7). Then open the door (Fig. 8 - 9), remove the PVC grease filter shield (Fig.10), then place the filters as illustrated in Fig. 11

3) Make a rectangular opening, 790 x 100 mm in size, in the back of the cook top for the 90 cm model and 510 x 100 mm for the 60 cm model.

For models with motor already fitted, remove the screws and the extraction unit to fit the downdraft in the relevant hole. At this point, insert a seal (silicone) in the bottom section of the frame support (Fig. 18) and place in the relevant hole (Fig. 19-20), then proceed to insert the downdraft into the unit.

4) In the event that the downdraft is to be placed so that it is next to the cook top, it is possible to join the downdraft hole to that of the cook top and in this case, it is no longer necessary to remove the motor.

5) Before making the opening, check that there are no structural or other parts inside the cabinet, where the appliance is to be placed, which could hinder a proper installation. Check that the dimensions of the Downdraft and the ones of the cooktop are compatible with the cabinet so that the installation can be carried out properly.

6) Put the Downdraft in the opening, inserting it from above as shown in Fig. 12.

7) The upper edge of the Downdraft must fit perfectly the cooktop.

8) Fix the Downdraft inside the cabinet. According to the dimensions of the cabinet and of the air outlet duct, use the provided fixing brackets.

Attention: do not make any additional openings on the appliance in order to avoid to damage the internal sliding and electrical components.

9) In the version of the Downdraft equipped with motor, install the motor group adjusting the air evacuation direction as required, either downwards or upwards. After installing the motor, connect the air ducts (Fig. 13). The motor can be fitted either on the front or back side of the downdraft..

10) For versions with outside motor, place the suction unit (outside motor) in a suitable area and fit the exhaust air flue as illustrated in Fig. 13. Proceed to fit the air outlet ducts between the outside motor and the down draft. Select an air outlet from the five possibilities (Fig. 12) and fit the connection provided.

11) Put the metallic box containing the electronic components in a place easy to be reached if a technical assistance is needed Fig. 14). Connect the electrical connectors of the box to the Downdraft (Fig. 14).

12) For outside motors, connect the motor unit cable to the relevant connector on the electrical components box.

13) Power the appliance.

### Downdraft calibration

After the downdraft has been installed, the aspiration panel must be calibrated. This operation is necessary to regulate the power extraction of the aspiration panel. Connect the product to the power line, making sure that **it is conformed to the supply voltage indicated on the technical data tag. Pushing the ON/1 button** (dis. 14B for SDD2 and 15 for SDD2 TC) the aspiration panel rises. After it has reached a height of 180mm from the cooktop, press OFF, to stop the extraction then the Timer (fig. 15) and after 2 sec. the OFF button.

The downdraft will carry out the calibration of its aspiration panel rising and retracting for some centimeters. During this phase, the buttons on the pushbutton control panel blink. At the end of the calibration, the aspiration panel get back to the previous position and the button end to blink. Wait until the aspiration panel stops moving before re-activating the extraction.

### UTILISATION

This product is intended to extract fumes, fats, and steam from cooking. It has been designed and made for use

either in the suction or filter versions.

#### **VERSION EVACUATION extérieure**

The hood is equipped with an air outlet (Fig. A FIGURE 12) to convey smoke outwards (the flue pipe and fixing flange are not supplied).

#### **Check valve blockage**

Warning: Before connecting the air exhaust hose, make sure that the check valves are free to turn over freely.



For hoods with outside air exhaust, fit a check valve to prevent wind and returning air from entering.

#### **Recirculation model**

If it is not possible to fit an exhaust flue for smoke and fumes to be discharged outside, it is possible to use the recirculation model. Carbon filters are required for this type of hood. The recycled air is discharged back into the kitchen via a pipe that conveys it out through one side of the unit (Fig. 14 bis).



***Installation must conform to the regulations in force regarding the ventilation of enclosed environments. In particular, discharged air must not be channelled into a conduit used for exhaust discharge or discharge from devices that operate with gas or other combustible materials. The use of unused conduits is not permissible without the approval of a qualified technician.***

***The product can be installed at a distance of less than 65 cm from the cook top, according to the standard EN60335-2-31:1997.***

## **– REMOVAL OF THE FILTER ALUMINIUM CARTRIDGE – MOUNTING THE CARBON FILTER**

*The removal and fitting of the grease and carbon filters need to be carried out with the down-draft in the open position. To open the downdraft, push the ON/1 key. Then remove the front panel, pushing the upper part of each side at the same time. The panel will rotate forwards to make it possible to access the grease filters (Fig. 16). Remove the grease filters to access the carbon filters (Fig. 17). The carbon filters should be changed according to the frequency of downdraft use and in any case, once every 6 months.*

## **- ELECTRICAL HOOK UP OF THE HOOD**

**WARNING:** The electronic board for the controls needs to be installed beneath the work top, close to the body of the hood and at a minimum distance of 65 cm from all substances or ducting for flammable substances (gas pipes or ducting for specific liquids)

**USEFUL ADVICE:** We recommend fitting the electronic board at a height of at least 10 cm from the ground and at a suitable distance from all heat sources (e.g., the side of an oven or cook top).



**This appliance is fitted with an H05 VVF 3 conductor, 0.75 mm<sup>2</sup> (neutral, phase, and ground) power cable. This can be hooked up to a 220 - 240 V mono-phase electrical network by way of a CEI 60083 regulation power socket that must remain accessible after installation, in conformity to installation regulations.**

**We decline all responsibility in case of accident caused by a lack of ground connection or incorrect ground connection. The fuse used must be 10 or 16 A. If the power cable is damaged, call the after-sales service to avoid any risk.**

### **Attention**

If the hood presents some form of anomaly, unplug the appliance or remove the fuse corresponding to the appliance's power line.

If the appliance has no plug or if the plug is not easily accessible, then a device needs to be fitted to cut it off from the mains electricity; this device must have an opening distance between contacts on all poles of at least 3 mm.

### **ELECTRICAL HOOK UP**

**This appliance conforms to the European Directives 2006/95/EC (Low Voltage Directive) and 2004/108/EC (Electromagnetic Compatibility).**

When you install the appliance and carry out maintenance, it must be unplugged from the power source or the fuses must be disengaged or removed. Electrical hook up must be carried out before the appliance is installed in the cabinet.

Check that:

- the power source is sufficient,
- power cords are in good condition,
- The diameter of the cables conforms to installation regulations.

### **Attention**

After having finished the installation of the downdraft, plug-in the unit, lift it and remove the blocking panel (Fig. 5-6-7). Afterwards please open the panel (Fig. 8-9) and remove the grease filter PVC protection (Fig. 10) and place the filter back (Fig. 11)

#### Model S.DD2 STANDARD VERSION

##### **A: Extraction panel down/OFF switch**

This serves to close the extraction panel either completely or in intermediate positions above 180 mm from the cook top. When the extraction panel is being closed, it will remain in operation until it reaches 180 mm above the cook top. Below this height, the extraction function will switch off automatically.

##### **B: Extraction panel up ON/Speed 1**

This serves to bring the extraction panel up to a maximum height of 300 mm and to automatically set the first extraction speed when the panel reaches a height of 180 mm. Pressing the button when this height is reached makes it possible to place the extraction panel in the required intermediate positions, up to a maximum of 300 mm, while leaving the extraction speed of the motor unchanged.

##### **C: Speed 2 switch**

##### **D: Speed 3 switch**

##### **E: Speed 4 switch**

These serve to set the respective suction speeds after the extraction panel has reached 180 mm above the cook top and to set the height of the extraction panel to a maximum of 300 mm by pressing the same button.

##### **F: 10-minute timer**

This is used to switch off the extraction system automatically as well as to close the extraction panel 10 minutes after it has been enabled.

#### Model SDD2 TOUCH CONTROL VERSION (Fig. 15)

**OFF switch:** (Fig. 15) It is used to close the aspiration panel completely or to position it at intermediate heights at least mm 180 above the cooktop. While closing the aspiration panel keeps on working at the speed set up to the height of mm 180 from the cooktop. Below this height the aspiration function is automatically cut out.

**On switch/ +:** (Fig. 15) It is used to extract the aspiration panel up to the maximum height of mm. 300 and to set automatically the first aspiration speed when reaching the height of mm 180 from the cooktop.

When pressing the button again after reaching this height, the aspiration motor speed can be increased.

If the aspiration panel is positioned at an intermediate height between mm 180 and mm 300, the aspiration panel can start raising again by pressing first the OFF switch and then the On/+. Switch.

**Leds:** (Fig. 15) The different speed levels are indicated by blue leds. (1. Speed level corresponds to the led down on the left).

**MINUS SWITCH:** (Dis. 15) it is working only if the position reached by the aspiration panel is higher than mm 180 from the cooktop. It is used to decrease the aspiration motor speed.

**TIMER SWITCH:** (Fig. 15) : it is used to stop automatically the aspiration system and to close automatically the aspiration panel ten minutes it has been set.



**Other functions:**

- After 30 hours of appliance operation, the pushbutton panel indicates saturation of the grease filters by the buttons flashing. To reset, press the timer button.
- After 4 hours of continuous operation from the last setting, the appliance turns off and closes automatically.
- When the front panel is removed for cleaning and maintenance operations, all the electronic aspiration and movement functions are locked.
- Anti pinching safety device: if anything is obstructing the closure operation of the downdraft, the operation will stop and the downdraft will move up again.

Careful maintenance helps guarantee proper operation and good results from an appliance over time.



***The hood must be unplugged from the electrical power source, both by unplugging the appliance from the socket as well as de-activating the breaker, before removing the metal filters. After cleaning, you must replace the metal filters as outlined in the instructions.***

MAINTENANCE	HOW TO PROCEED?	ACCESSORY PRODUCTS TO USE
External surfaces and accessories	<b>Do not use metallic scrubbers, abrasive products, or hard brushes.</b>	To clean the external surfaces of the hood and the light housing screen use only commercially available household detergents diluted in water. Then rinse with clean water and dry with a soft cloth.
Filter cartridge	<b>After 30 hours' operation, the button pad will signal that the grease filter is saturated by flashing the 4 speed LEDs. Press the timer button to reset ⏰.</b>	The grease filters can be washed by hand or in the dishwasher. These filters need to be cleaned on a regular basis because otherwise they may present a fire risk. Refit the grease filters and front panel, making sure that the panel is properly fitted at the sides so that it does not cause the down-draft to stop operating.
Active carbon filter	In the recirculation mode, you must substitute the active carbon filter periodically. To remove the fibre panel you must first remove the anti-grease grill and pull the plastic knob on the panel itself, removing it from its housing. To replace the active carbon filter, do the reverse. Replace the used carbon filter on an average of every six months.	

SYMPTOM	SOLUTION
The hood does not work...	Check that: <ul style="list-style-type: none"><li>• there is not a power outage.</li><li>• a specific speed has actually been selected.</li></ul>
The hood has low output...	Check that: <ul style="list-style-type: none"><li>• the motor speed selected is sufficient for the quantity of fumes steam present.</li><li>• the kitchen is ventilated well enough to allow for air intake.</li><li>• the carbon filter is not worn (hood n recirculation mode).</li></ul>
The hood stops in the middle of operation	Check that: <ul style="list-style-type: none"><li>• there is not a power outage.</li><li>• the omnipolar device has not tripped.</li></ul>

**6/ AFTER SALES SERVICE**

Any maintenance on your equipment should be undertaken by:

- either your dealer,
- or another qualified mechanic who is an authorized agent for the brand appliances.

When making an appointment, state the full reference of your equipment (model, type and equipment). This information appears on the manufacturer's nameplate attached to your equipment.



1



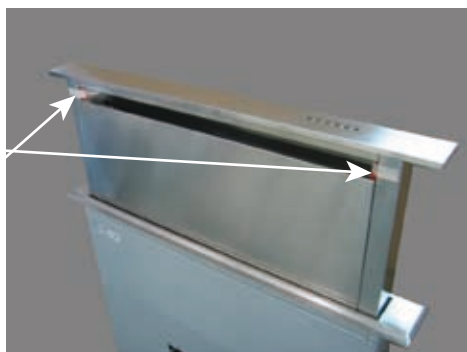
2



3



4



5



6



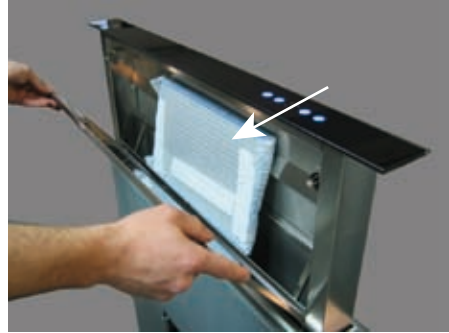
7



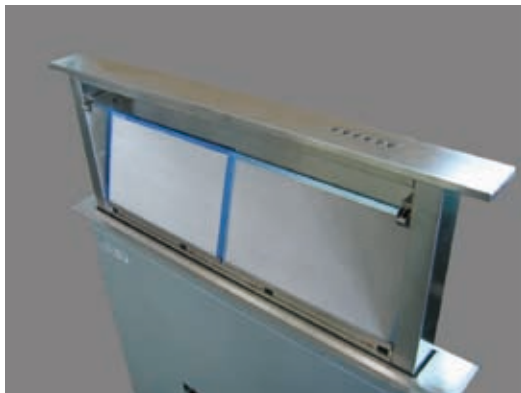
8



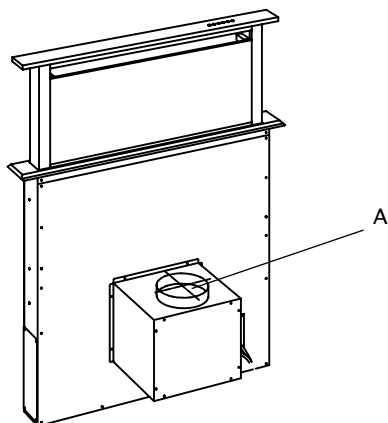
9



10

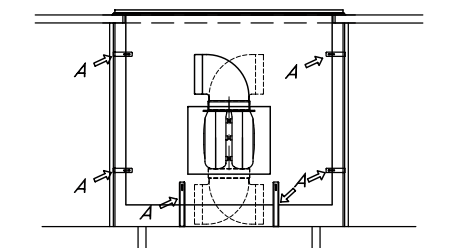


11

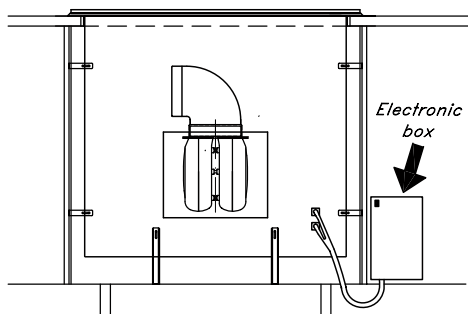


12

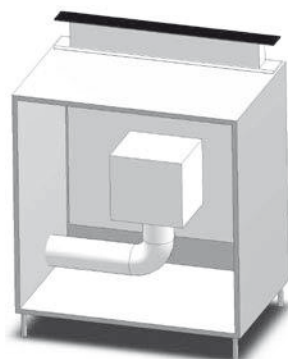
*With motor on board*



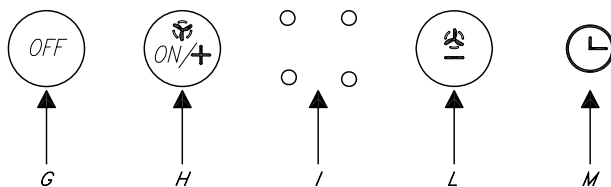
13



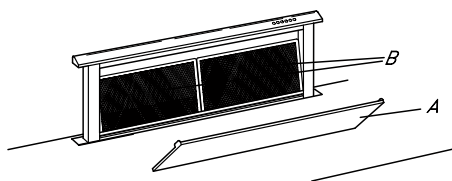
14



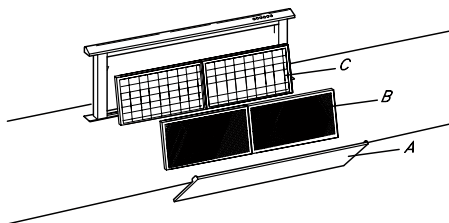
14 bis



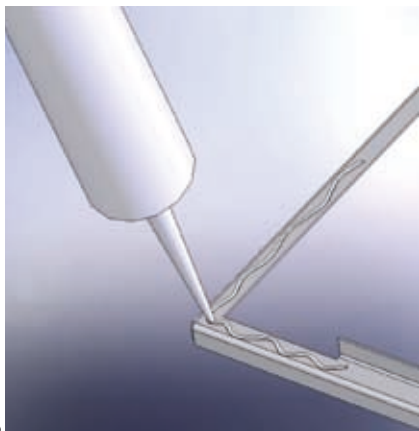
15



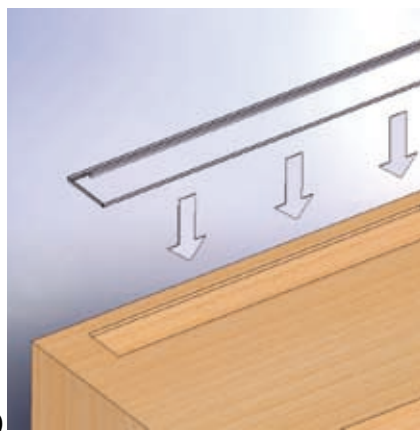
16



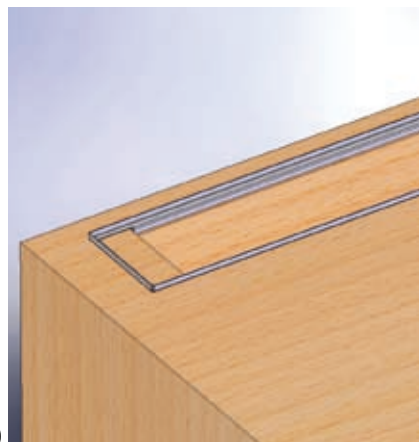
17



18



19



20