

(GB) INSTALLATION, USE AND MAINTENANCE INSTRUCTION

# V. 1100



TECHNICAL INFORMATION







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).



# Warnings!

The air outlet of the appliance must not be connected to a flue which is used for exhausting other fumes from appliances, such as a central heating, boilers etc..

For the external exhausting of the fumes, comply with the regulations in force.

Ventilate the room suitably according to the laws in force when the appliance is working together with gas, oil or coal burning appliances, at the same time.

The motor of the peripheral exhausting group is powered by the cooker-hood placed in the kitchen.

Before connecting the cooker hood to the mains supply, make sure that the voltage indicated in the rating plate corresponds to the mains voltage in the home.

Before carrying out any sort of maintenance or cleaning operation, make sure that the appliance is disconnected from the electrical mains.

An appropriate maintenance ensures a good working and a good performance in the long run.

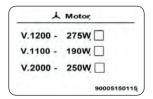
The external motors type are built in class I, therefore they must be earthed.

### **Useful warnings:**

- Use an air outlet pipe with a maximum length not higher than 5 meters.
- Limit the number of bends in the exhausting pipe as every bend reduces the performance up to one linear meter. (If you use 2 90° bends, than the length of the pipe has not to be higher than 3 meters).
- The material for the pipe has to be approved by an authorized company.
- It is important to avoid changes in the diameter (we recommend a diameter of 150mm).
- Read carefully the manual of instructions and installation of the unit.
- Sirius will not be responsible for problems of capacity and/ or noise level due to the missed respect of the warnings included in the manual of instructions.
- SEM8/7 are equipped with a 200mm diameter hole for the exhausting pipe. If the unit that has to be connected to the remote fan is already equipped with a 200mm diameter hole, the nit is recommended to use a pipe with the same diameter in order to get good performances. Otherwise, if the unit is equipped with a 150mm diameter hole, than it is recommended to use the joint (from 200mm to 150mm), already supplied with the unit.

The electric box cable should not be cut or joined together with other cables, since it could compromise the proper working and the safety conditions of the appliance. Furthermore, this will invalidate the manufacturer's warranty coverage.

**CAUTION:** In order to know the exact power input in (WATT) of the motor being used, the technician shall tick the box corresponding to the unit used on the label placed next to the rating label, as shown in the figure below. "



#### Warnings!

As a result of the new EU65 "Energy label" and EU66 " Ecodesign" regulations issued by the European Commission, which came into force on January 1st, 2015, our products have been adapted to comply with these new requirements. All of the models complying with the energy label requirements, are equipped with new electronics including a timer device for suction speeds control, when the air capacity exceeds 650m3/h.

V. 1200 and V. 1100 products have the timer control function activated at IV speed for 6 minutes, if it is combined with a DOWNDRAFT or 5 minutes if it is combined with other products, such as ceiling hoods, wall hoods and island hoods. Once the abovementioned times elapse, the motor will switch to 3rd speed automatically.

V. 2000 products have a maximum air capacity higher than 650m3/h at both 4th and 3rd speed, therefore they will have the following by default timer control functions:

#### V. 2000 with DOWNDRAFT EM

- 4° speed is time controlled for 6 minutes, after which the product switches to 2° speed
- $3^{\circ}$  speed is time controlled for 7 minutes, minutes, after which the product switches to  $2^{\circ}$  speed

### V. 2000 with CEILING- WALL AND ISLAND HOODS.

- 4° speed is time controlled for 5 minutes, minutes, after which the product switches to 2° speed
- 3° speed is time controlled for 7 minutes, minutes, after which the product switches to 2° speed

The energy consumption of the appliance in stand - by mode is lower than 0.5W.

## V. 1100 (fig. 9)

The appliance was designed to exhaust odours and vapours in the best way. The appliance is to be installed on the outside wall of the house and connetted to the cooker-hood which is in the kitchen (fig. 10).

Installation: the mounting of the appliance is to be made by qualified technicians. Using the appropriate drilling jig (fig. 11) drill all the holes marked on it into the external wall, by paying attention not to damage water pipes or power lines.

The holes on the wall are to be drilled with a 8 mm. bit. Insert, step by step, the following parts in the holes drilled:

- the corresponding plastic dowels supplied (fig. 11A)
- the two telescopic pipes in the hole of 160 mm.
- the plastic pipe of 40 mm. diameter.

Before leaning the appliance against the wall, insert the supply cord in the plastic pipe. Fix the appliance without the stainless steel external body, which was previously removed from the motor block, by matching the holes of the motor block with the holes on the wall. Tighten with the screws supplied (fig.11B).

**Connection of the pipes:** the appliance is endowed with an air entrance to be connected with the telescopic pipes and an air outlet.

After fixing the appliance on the external wall, connect the two telescopic pipes, which are placed inside the wall, with the cooker-hood through the flexible pipes (fig. 12).

The fixing between the pipes have to be made with appropriate metal clamps (pipes and clamps are supplied by the installer).

#### Electrical connection to the hood:

Connect the the external motor's cable to the terminal board found inside the plastic box of the wiring. Make sure to respect the colors of cables when performing the electrical connection (fig, 14).

In order to avoid water infiltrations, please apply silicone on the product perimeter, close to the wall.

**Installation of the stainless steel external body:** put the stainless steel body again, by matching the air exhausting grid with the air outlet of the motor block (fig. 13).

#### Electrical connection of the motor to the hood

The motor is equipped with an electrical cable consisting of 8 wires of different colors. The wires must be connected to the terminal box located inside the black plastic box within the hood. It is critical that the connection be made by a professional technician, or by an authorized service provider, as high voltage circulates inside the wires.

WARNING! Before starting the connection process, disconnect the electrical power supply.

The wires must be connected in the order indicated by the picture on the connection box, respecting the order of colors. A wrong connection or inversion of colors could cause serious damage to the hood or to the motor. Such damage is not covered by factory warranty.

Review the installation pictures and connections according to the motor version:

