

# Sirius

## INSTRUCTION & INSTALLATION MANUAL



**SL-EM4190X**



## WARNINGS

\* The distance between the bottom of the cooking surface and the bottom of the cooker hood must be a minimum of 650mm for electric cooking, and 700mm for gas.

\* The extracted air can't be conveyed through a duct used to exhaust fumes from an appliance fed by energy other than electricity. (e.g. centralized heating, radiators, water heaters, gas etc).

\* Important: Remove all plastic film from the stainless steel surfaces before using the appliance.

\* When installing the appliance, full compliance with local authority guidelines is required. Failure to do so can result in loss of property and/or injury to persons. Your warranty will be void if these guidelines are not followed.

\* Ensure the room has adequate ventilation when the cooker hood is installed with appliances powered by alternative fuel sources (gas, oil or coal), as the hood may generate a negative pressure in the room. It's recommended you allow a constant flow of fresh air within the room to avoid this pressure build up.

\* If the rating label on the cooker hood shows the symbol  the appliance is built in class ii° and it does not need the earth connection. If the symbol isn't visible, then the hood is built in class i° and does require the earth connection.\* When performing the electrical connections on the appliance, make sure the power switch is provided with earth connection and the voltage values correspond to those indicated on the label inside the appliance.

\* Before carrying out any cleaning or maintenance of the appliance, make sure it's switched off, and then disconnect it from the power supply.

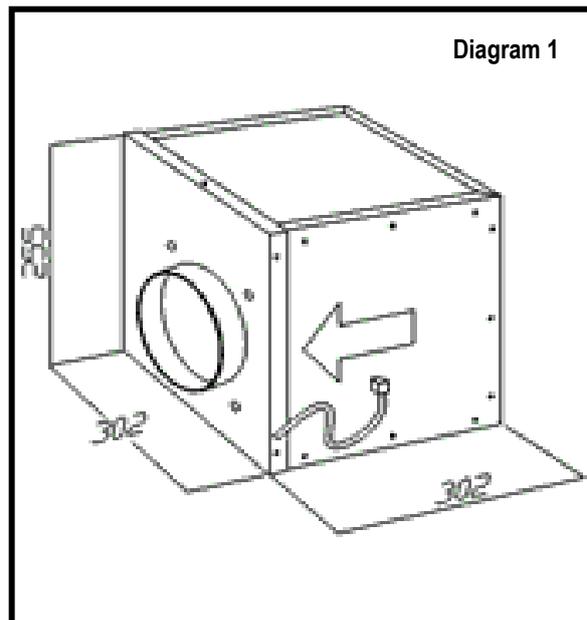
\* If the appliance is fitted with a power supply cord and plug, the appliance must be installed so these are easily accessible.

\* The use of flammable materials within close proximity of cooking appliances is not recommended. To avoid potential fire risk, please clean all grease filters regularly. Please see the maintenance section of this manual for full instructions on care and cleaning.

## USES

This unit is designed to provide suction of unwanted air, via the use of an external motor

### Diagram 1



## INSTALLATION

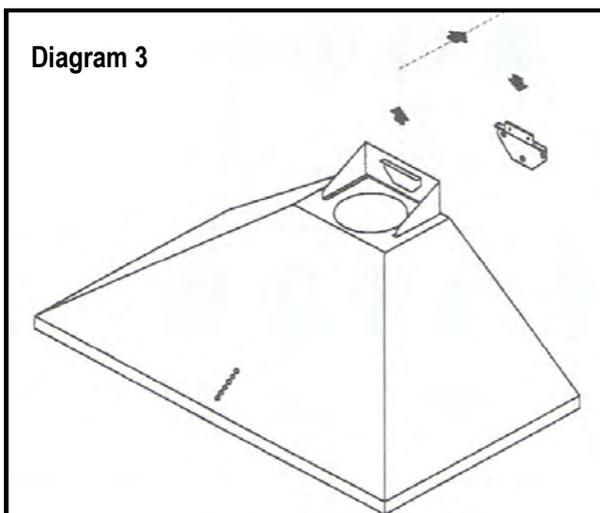
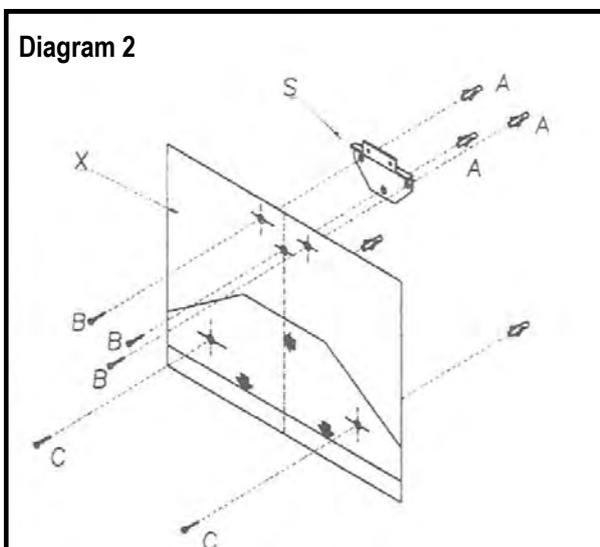
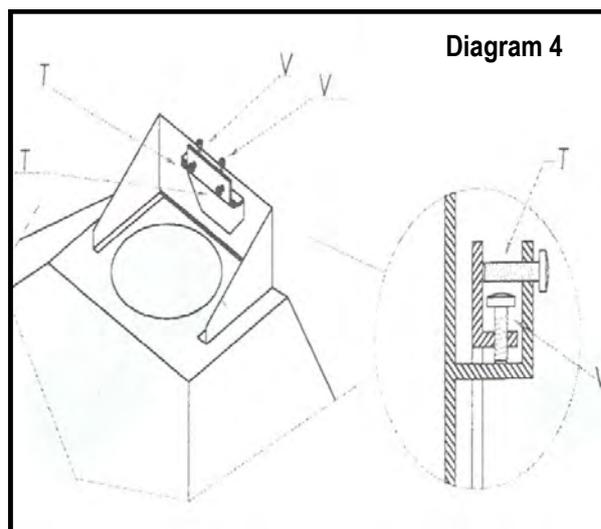
Before installing the appliance, any filters should be removed to avoid damage.

**Wall fixing:** By using the special drilling jig which is supplied with the hood, perforate the wall according to the pattern indicated by the jig. Pay attention not to damage water pipes or electrical wiring etc.

**Diagram 2** Attach bracket (S) to the wall with appropriate screws. Now hook the hood onto the bracket

**Diagram 3** Adjust the horizontal and vertical positions by acting on the special metric screws

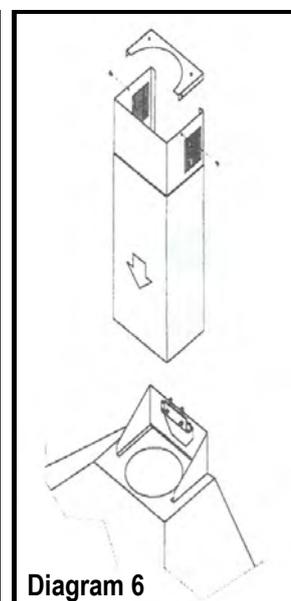
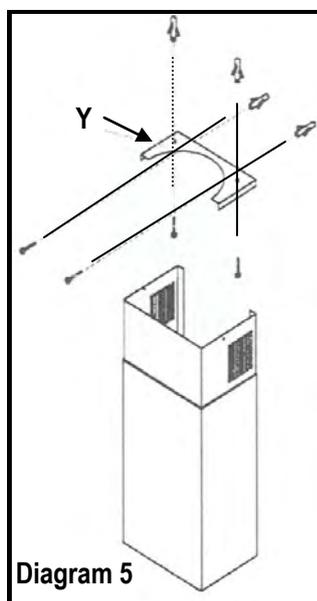
**Diagram 4** After the appliance is adjusted, fix the hood in position by inserting and tightening the safety screws (C) in **Diagram 2**



**Fitting of venting pipe cover:** Fix the Y bracket to the wall and ceiling with appropriate screws.

**Diagram 5** to install the cover, fit the cover to the top of the hood and slide up the inner cover to the ceiling. Attach screws through sides at top.

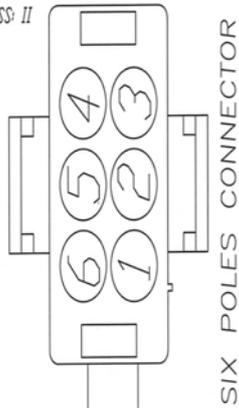
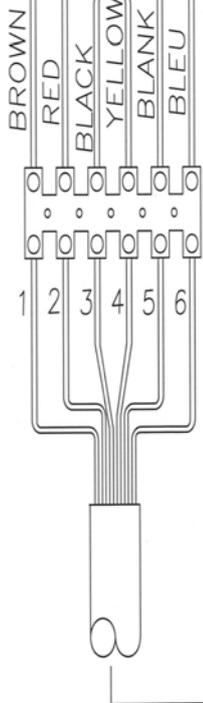
**Diagram 6**



# WIRING DIAGRAM SEM1

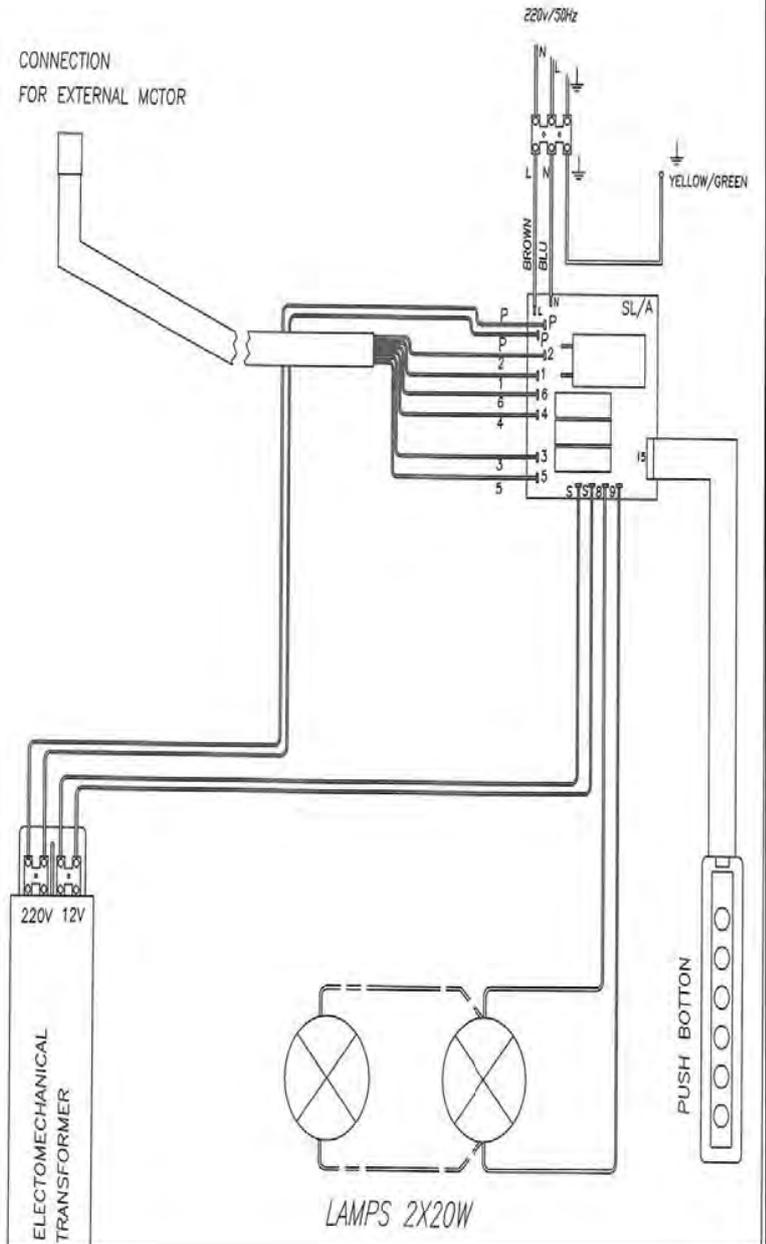


Motor type: GSS0  
 NOMINAL POWER : 300W  
 AMPERE (I) : MAX 1.20A  
 INSULATION CLASS: B  
 PROTECTION CLASS: II

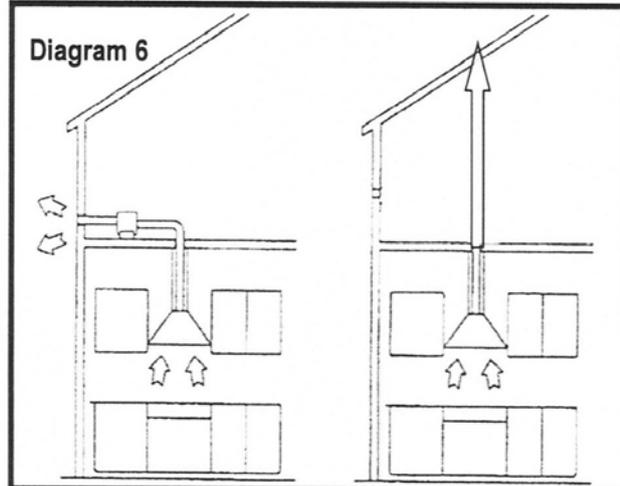


# WIRING DIAGRAM SL-EM41

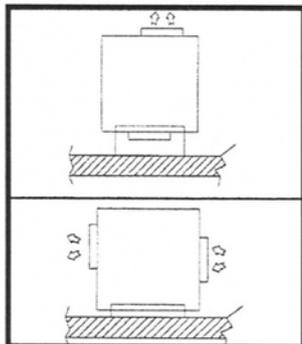
CONNECTION  
FOR EXTERNAL MOTOR



## INSTALLING EXTERNAL FAN MOTOR



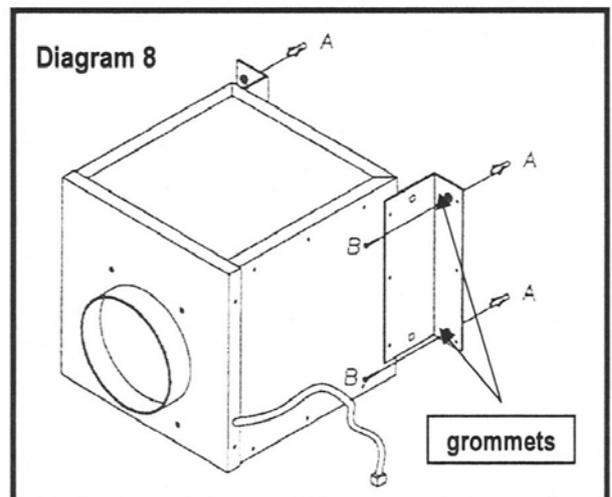
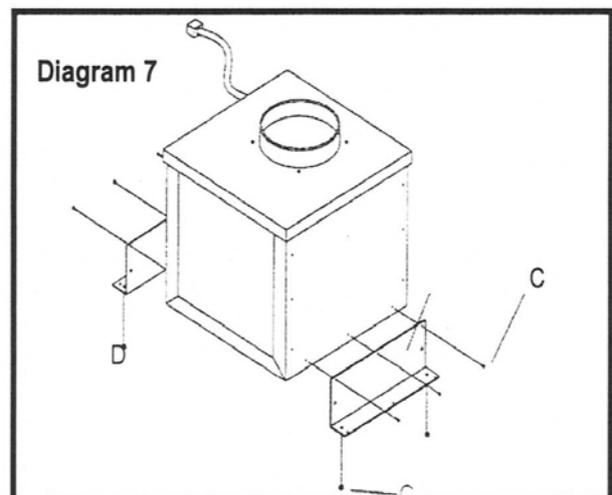
*Types of Installation: To make the installation easy, the motor can be fixed on the wall, on the ceiling, or on the floor in a horizontal or vertical position*



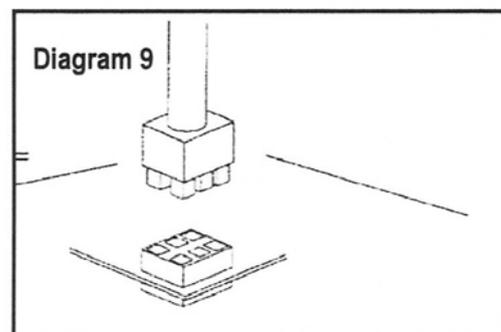
*The motor can be mounted using the brackets (D) and screws (A) supplied with the motor. As per Diagrams 7—8, also supplied are rubber grommets (B) which are designed to cushion any vibration from the motor. Screws (A) for mounting the motor.*

*Connection of pipes: The motor has 2 connections. An inlet, and an outlet. Before connecting the pipes, make sure to check the flow direction to ensure correct performance. This can be confirmed on a label on the motor.*

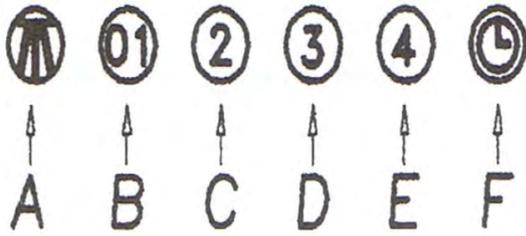
*Try to avoid any tight bends and no more than two right angle bends to maintain performance of air extraction.*



*Electrical connection: There is a cord to connect the motor to the hood. It's fitted with a six pin plug which connects to the top of the hood. (Diagram 9) There is also an earth lead which can be attached to any screw on the hood. The length of this cable is approximately 6.5 meters.*



## OPERATIONS



**A** Light switch on/off

**B** Fan motor on/off 1st level

**C** 2nd speed level

**D** 3rd speed level

**E** 4th speed level

**F** 10 minute timer

The touch control key allows the desired function to be selected by touching the relevant key. The luminous indicator (c) indicates shows fan speed set. If the timer function has been activated the corresponding light will flash.

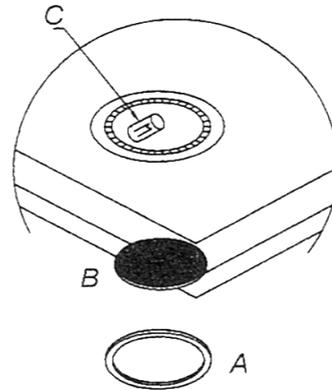
If the touch control malfunctions, remove the grease filters and press the red button inside the hood twice. If the power supply to the hood is cut, 15 seconds are required for self diagnostics after the power supply is restored.

**Timer function:** By pressing timer button the hood will run for 10 minutes then shut down, this is ideal for end of cooking to remove residual fumes.

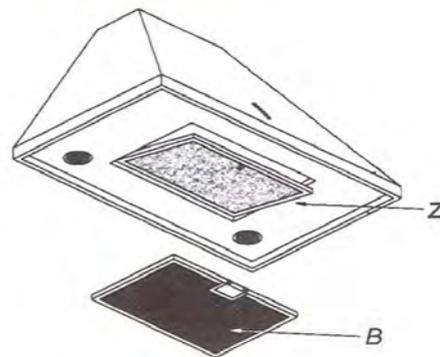
**Motor Level:** Only run on a level which is enough to draw away fumes and steam from cooking.

**Beware** when boiling water for a long time condensation may form on the filter surface this is normal due to steam hitting on a cold surface.

## MAINTENANCE



**To Replace lamp:** Disconnect from power supply. Remove the glass blocking ring (A) by levering with a screw driver. This will also remove the glass (B). Be careful not to drop the glass cover. Now you can remove the lamp (C). Replace the lamp with the same kind, being careful to avoid touching the new lamp with bare hands. Replace the glass and ring.



**Removal and cleaning of filters:** Pull down the tab in the middle of the filter. This will release the filter from the front of the hood. Pull down and release the filter from the tabs at the back of the hood. You will now be able to remove filter completely. To replace the filter, simply reverse these instructions.

**Note:** This appliance is fitted with a device so that after 30 hours of working, the two central lights will flash, indicating you should clean the filters. This can be reset by pressing the timer button. We would recommend the filters be cleaned fortnightly when used in a "Normal" cooking environment.

*To Clean the filters, use warm soapy water or cleanser specially deigned for this purpose.*

*To clean hood itself, use tepid water and neutral detergents. Any abrasive cleaning products should be avoided. For stainless steel there are specialized products available which we strongly suggest you use.*