

INSTALLATION INSTRUCTIONS

CARE AND USE MANUAL FOR:

WALL RANGE HOODS



Models covered by this instructions:

SU35 TC - SU109

*** BEFORE INSTALLATION ***

ENSURE THERE IS NO VISIBLE OR HIDDEN DAMAGE SUSTAINED DURING SHIPPING

*** SHIPPING DAMAGE ***

MUST BE REPORTED WITHIN 5 DAYS OF RECEIPT



Sirius

WARNING

*Thank you for purchasing a Sirius Range Hood.
Please read all the instructions in this manual before
installing the appliance.*

Save these instructions for future reference.

Only use this appliance as an exhaust ventilation system for the removal of cooking vapors. **DO NOT** use to expel flammable substances or any other materials or vapors.

The installation procedures in this manual are intended for qualified installers, service technicians or persons with similar qualified background.

DO NOT attempt to install this appliance yourself.

Ensure that electrical power is turned off at source before commencing installation. All electrical wiring must be properly installed, insulated and grounded and conform to all applicable codes and standards.

Make sure all existing duct work is clean of grease build up, or duct work should be replaced, if necessary, to avoid the possibility of a grease fire. Check all joints on ductwork to ensure proper connection and all joints should be properly taped. Be careful when cutting through ceilings or walls not to damage any hidden pipes or electrical wiring. Ensure your kitchen has sufficient air return vents to replace the exhausted air.

The minimum distance between the cooker surface and the inferior part of the cooker hood must be of 650 mm.

Fan ducts should always be vented to the outside of your home and never into spaces within walls, ceilings, lofts or attics. Only use rigid, smooth steel for ducting. The exhaust point of the blower requires a 6" round or 8" connection.

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BEFORE YOU BEGIN

The manufacturer declines all responsibility in the event of failure to observe the instructions given here for installation, maintenance and suitable operation of the product. The manufacturer further declines all responsibility for injury due to negligence and the warranty of the unit automatically expires due to improper maintenance and/or installation.

BEFORE YOU BEGIN: It is advisable to **test run the range hood before installation.**

BEFORE STARTING – please read this entire document and ensure you are fully conversant with the requirements and limitations. These units weigh approximately 125lbs and therefore require a minimum of two people to install.

DUCTING

(Not applicable if the range hood is used in re-circulating mode).

WARNING: Do not vent this appliance into any other ductwork, spaces between walls, ceilings, attics, garages or any other confined space.

External Venting Requirements.

When planning new ductwork, always look for the most direct route to the outside. Venting can be done through the roof or directly through the back outside wall.

Only use rigid type metal ducting (plastic ducting is generally not permitted by code). Flexible ducting could restrict airflow by up to 50%. Always fasten connections with sheet metal screws and tape all joints with certified Silver Tape or Duct Tape.

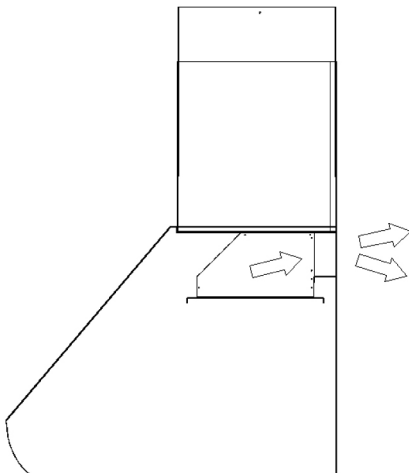
Do not use screws to fasten ductwork to the hood, only use tape as the screws will stop the dampers from opening and your hood will not work. This hood requires 8" for the models with 2 motors. You can increase the duct size of the duct run but never decrease it.

Use the shortest and most direct route possible. Always, wherever reduce the number of transitions and turns with as few sharp angles as possible.

Two staggered 45 degree angles are better than one 90 degree. Make these turns as far away from the motor exhaust as possible, with as much space between each bend as possible.

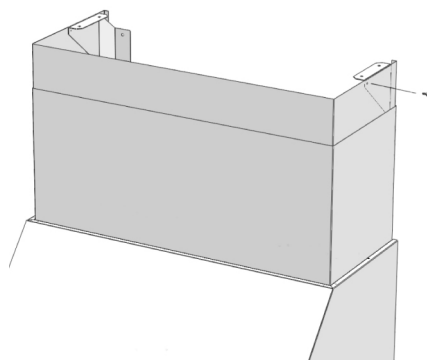
Duct Run Calculation

The maximum duct run before effecting the performance of the hood is 100'. Calculate your duct run by measuring linear feet and adding the elbows, transitions and caps based on the table alongside.



Maximum Run	
6" or 3 1/4 x 10" duct *	100 FT
Deduct	
Each 90 elbow used	15FT
Each 45 elbow used	9FT
Each 6" or 3 1/4 x 10" duct	
Transition used	1FT
Each 3" 1/4 x 10" to 6"	
Transition used	5FT
Side Wall with damper	30FT
Roof Cap	30FT

The ducting connection to the hood must be in line with the central vertical axis of the range hood 1" away from the back wall on which the hood is to be mounted. The 1" is important to enable the ceiling bracket to pass behind the ductwork servicing the range hood.



Range hoods may interrupt the proper flow of combustion gases from fireplaces, gas furnaces and gas water heaters.

To minimize the risk of drawing these lethal gases back into the home, please follow the heating equipment manufacturers safety standards and guidelines carefully.

Refer to NFPA and ASHRAE for additional information.

ELECTRICAL

WARNING: All electrical work must be performed by a qualified electrician.

Please ensure that the appropriate electrical codes or prevailing local building codes and ordinances are adhered to.

Ensure that the electricity supply is disconnected at source. Do not use an extension cord or adapter plug with this appliance.

This appliance must be grounded. Connect to a properly grounded branch circuit, protected by a 15 amp circuit breaker.

Electrical Supply.

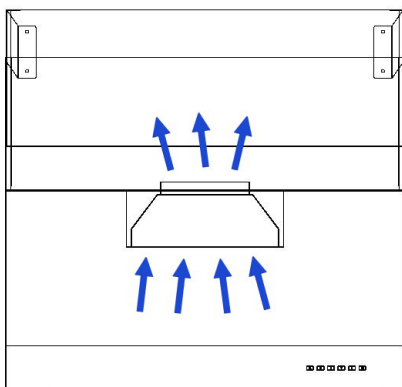
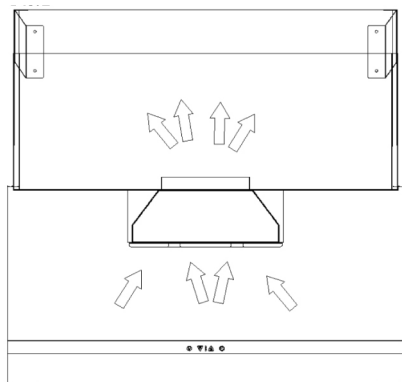
This range hood requires a 120V, 60Hz supply and draws a maximum of 3 amps. The electrical supply to the range hood should be at least 17" from the underside of the installed range hood.

For a typical installation, where the underside of the range hood will be 30" above the counter top and the counter top is 36" above the floor level, the electrical supply should be 76" above floor level and no further than 3" to the right (as you face the wall) of the central axis of the range hood.

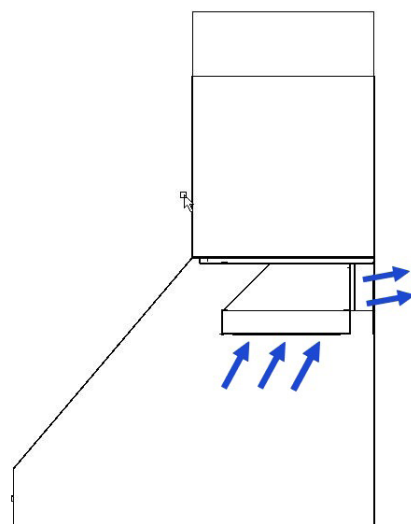
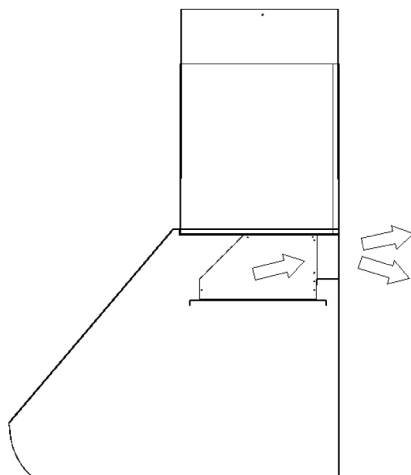
USES

The appliance can be used both in filtering and sucking versions.

In the filtering version, air and fumes conveyed by the appliance are purified by both a grease filter and an active charcoal filter and are then released and re-circulated into the environment.

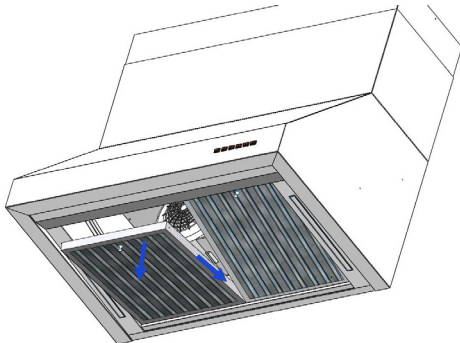
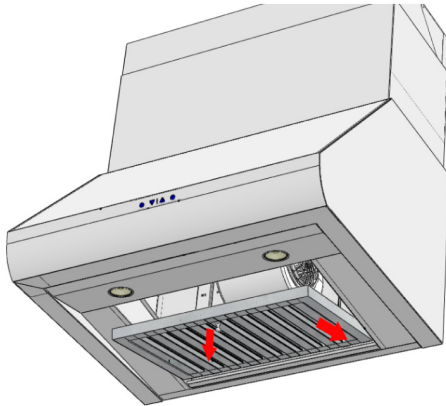


In the sucking version, fumes are conveyed directly outside, through an evacuating duct. The use of a charcoal filter is not needed.

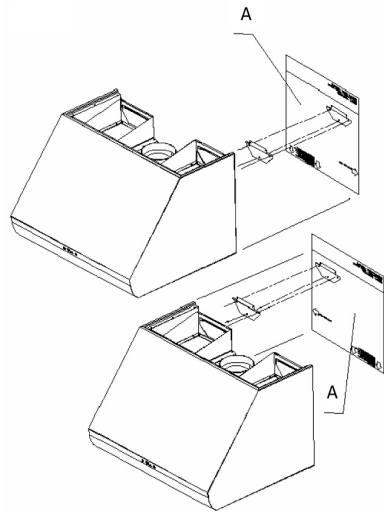


INSTALLATION

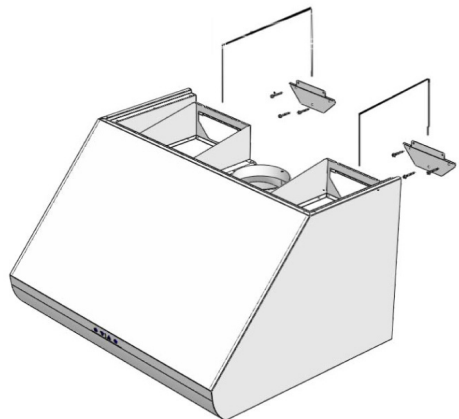
Before installation, in order to avoid damage to the appliance, remove the grease filter. The removal of the of the metal grease-filter is done by pushing the special filter handle towards the rear side of the cooker hood, making it rotate downwards.



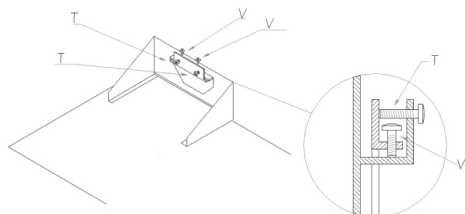
Using the special drilling jig,



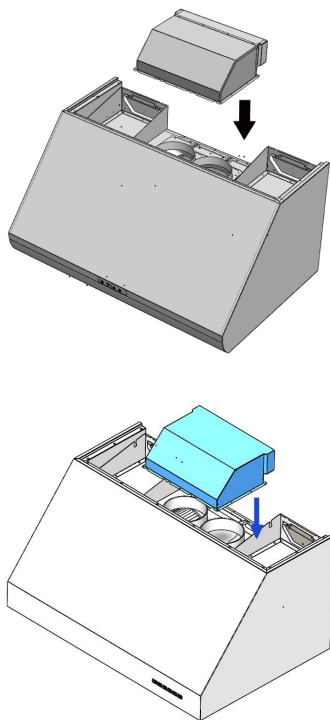
perforate the wall according to the pattern indicated by the jig itself, being careful not to damage water pipes or electrical wires. The wall should be perforated using a $\varnothing 8$ mm wall drill. Insert the proper plastic reinforcements into the holes that have been created. The hood-bearing stirrups are applied using the screws included with the equipment.



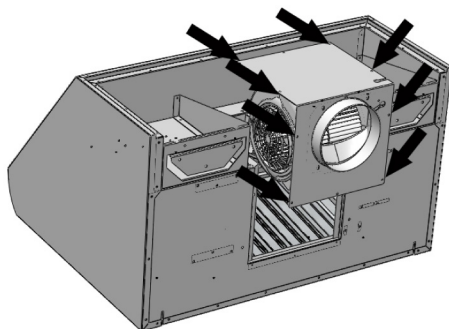
Hook the cooker hood into the bearings, then adjust vertically and horizontally the position of the appliance, acting on the special regulating metric screws.



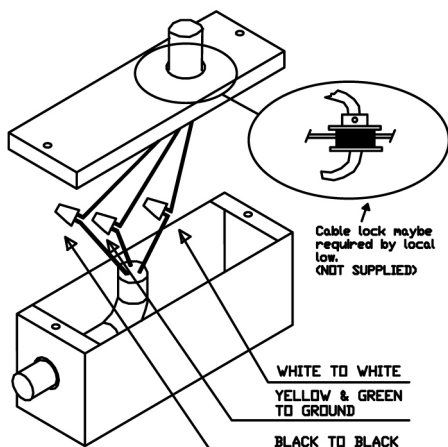
The air outlet of the product is oriented upwards: in the case that one prefers the air outlet towards the rear side of the appliance, it is only necessary to replace the air release piece with the other one supplied with the appliance.



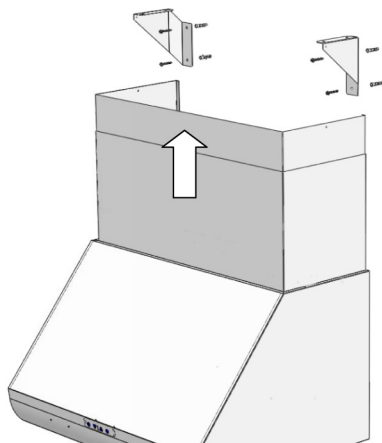
In the 30" version, it is possible to orient the air outlet towards the rear side of the cooker hood by rotating the sucking unit. Remove the fixing screws shown,



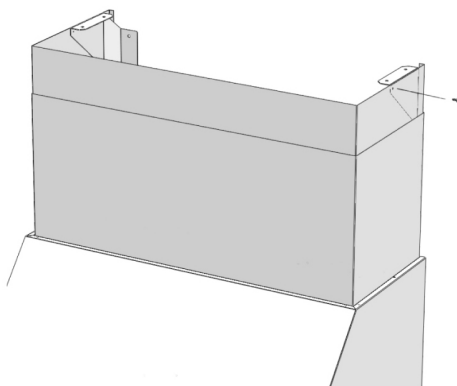
take the sucking unit out, rotate and reinsert it into the desired position, and then place again the screws that had been removed. To complete installation, insert the two fixing screws into the rear side of the cooker hood, into the two holes that were created beforehand. Before fixing the chimney in place, place the electrical feeding equipment into the decorative pipe as well as the related electrical connection.



In the case of the sucking version, connect the flange of the cooker hood to the air outlet hole, which is already prepared, through a suitable pipe. Position the two chimneys on the cooker hood in their proper seat, raising the upper chimney to the desired height and fix the appropriate bearings using the included screws and reinforcements.



After having fixed the hood-bearing stirrup of the upper chimney, raise and block it with the two side screws.



OPERATING PROCEDURES

Read all the instructions before operating the appliance. Save these instructions for future reference.

General Advice.

Ensure that the grease filters are in place.

Without these components, operating blowers could catch on to hair, fingers and loose clothing.

Keep fan, filters and surfaces clean of grease and fat. Always turn hood fan ON when cooking. NEVER leave cooking unattended. NEVER dispose cigarette ashes, ignitable substances or any foreign objects into blowers.

Cooking that generates flame is not recommended as this hood is equipped with a thermal overload that will shut down the motor if

it senses excessive heat. When frying, oil in the pan can easily overheat and ignite. Heat oil slowly in an appropriately sized pot (covering the entire burner) to reduce the risk of boiling over and burning.

In the event of a range top grease fire, observe the following: Switch OFF the range hood. Turn off the cook top then smother flames with a close fitting lid, cookie sheet or other metal tray. If the flames do not go out immediately.

EVACUATE AND CALL THE FIRE DEPARTMENT.

Never pick up a flaming pan – you may be burned. DO NOT USE WATER including wet dishcloths or towels, as a violent steam explosion may occur.

FUNCTION SU35 TC

The functions of the keys of the Touch Control keypad (push button control panel) are described below:

- A: LIGHT SWITCH ON/OFF
- B: SPEED REDUCTION / OFF MOTOR
- C: SPEED INDICATORS
- D: ON MOTOR / SPEED INCREASE
- E: TIMER 10 min.

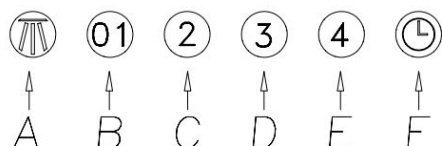


For the Touch Control “ROSSO” (RED) version, it is possible to set the shut off of the lighting function of the keypad by pressing the light key (A) for 6 seconds (this operation must be done with both lights and motor switched off). This function permits for the automatic shutoff of the keypad after 10 seconds from shutoff of the lights and the motor. To re-activate the keypad it is sufficient to set a function. To keep the lighting of the keypad always on, press the light key for 6 seconds (this operation must be done with both light and motor switched off).

FUNCTION SU109

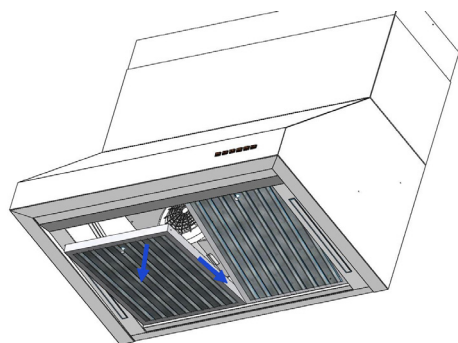
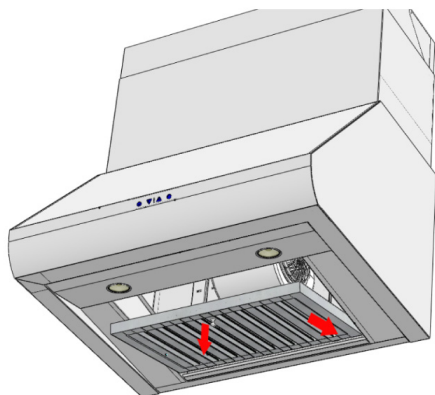
“Manual touch buttons”

- A: Light ON/OFF button
- B: Blower Speed 1 (low) or OFF
- C: Blower Speed 2 (medium)
- D: Blower Speed 3 (high)
- E: Blower Speed 4 (intensive)
- F: 10 Minute Timer



MAINTENANCE

Careful and accurate maintenance guarantees good functioning and long lasting performance. Particular care must be taken for the grease filter panel the removal of the metal grease-filter is done by pushing the special filter handle towards the rear side of the cooker hood, making it rotate downwards.



The filter is inserted by inversely repeating this operation. After 30 hours of cooker hood functioning, the keypad will signal the filter saturation, by the flashing of the speed indicators. In order to reset, please press the timer key. The grease filter may be washed by hand or in the dishwasher.

How often it is cleaned depends on usage, however, generally at least once every two months. Tepid water and a mild detergent are recommended for cleaning the appliance; the use of abrasive products should be avoided. To clean steel appliances the use of special products is recommended, while carefully following the instructions shown on the product itself. To replace the dichroic lamp, remove the lamp by inserting a small screwdriver (or any sharp utensil) between the lamp and the steel and replace it with a lamp of the same kind. The supply cord should be replaced by qualified and authorized personnel only.

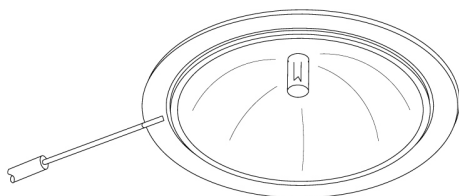
FOR SU35 TC Light Bulb Replacement (If in doubt, call 866.528.4987)

Turn blower and lights off. Make sure the lights are cool.

If new lights do not operate, check fuses and be sure globes and breakers are inserted correctly.

Do not remove the entire fixture (socket) as this is very difficult to reinstall. Gently pry the bulb from the fixture using a soft instrument such as a toothpick. Steel instruments will scratch the surface.

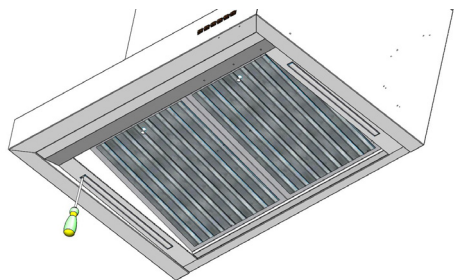
Replace the appropriate bulb. Check parts brochure or specification sheets on our website. Wipe both sides of the glass whilst it is out. Reinsert the glass blocking ring and fasten it.



FOR SU109

Substitution of the LED bar:

Using an appropriate tool, remove the LED bar from its seat, disconnect it electronically using the appropriate connector then substitute it with a LED bar with same characteristics.





Three Year Limited Warranty

YOU MUST REGISTER THE PURCHASE OF YOUR PRODUCT ON LINE AT www.siriuscappe.com/usa/warranty.htm TO CONVALIDATE YOUR WARRANTY.

YOU CAN FIND THE DATA OF YOUR HOODS ON A LABEL INSIDE THE HOOD. JUST REMOVE THE GREASE FILTER TO READ IT.

WARRANTY SERVICE

To qualify for warranty service, you must notify Sirius After sale service at the email address stated below or call toll free USA 1-877-474-8770 and provide the model number, description of the fault or defect and original date of purchase. Sirius reserves the right to request proof of original purchase. Sirius will at its sole option and discretion replace products that arrive damaged through shipping, provided shipping damage is reported as stated above **WITHIN 5 BUSINESS DAYS OF RECEIPT** of the shipped product or products.

ONE YEAR SERVICE REPAIR WARRANTY:

During the first year from date of original purchase, Sirius will, at its option, repair or replace, without charge, any product or part which is found to be defective under normal use and service.

THREE YEAR PARTS WARRANTY:

For three years from date of purchase, Sirius will provide free of charge, non-consumable replacement parts which are found to be defective under normal use and service.

WHO IS COVERED:

Sirius warrants to the original consumer purchaser of its products that such products will be free from defects in materials and workmanship for a period of three years from the original date of purchase. There are no other warranties, express or implied, including, but not limited to, implied warranties of merchantability or fitness for a particular purpose or application.

WHAT IS NOT COVERED:

This warranty does not extend to filters, lamps, batteries, ducts and ductwork components. This warranty does not cover normal maintenance and service or products or parts which have been subject to misuse, negligence, accident, improper maintenance or repair, faulty installation or installation contrary to recommended installation instructions. The warranty on glass screens is limited to manufacturing defects only and expressly excludes cracks and breakages as a result of faulty installation. *Labor and associated costs associated directly with removal and re-installation are expressly excluded.*

The duration of any implied warranty is limited to the three year period as specified for the express warranty. Some states and provinces do not allow limitation on how long an implied warranty lasts, so the above limitation may not apply to you.

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