

# INSTALLATION INSTRUCTIONS

CARE AND USE MANUAL FOR:

## BUILT-IN RANGE HOODS



Models covered by this instructions:

**SU909**

\*\*\* BEFORE INSTALLATION \*\*\*

ENSURE THERE IS NO VISIBLE OR HIDDEN DAMAGE SUSTAINED DURING SHIPPING

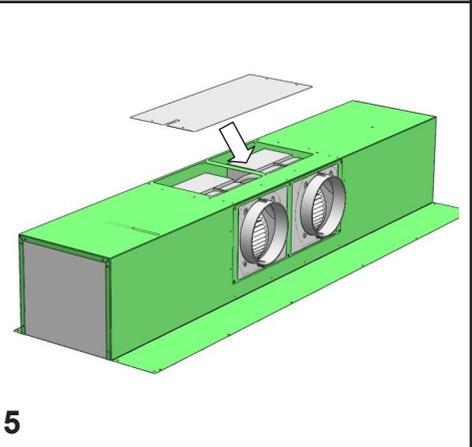
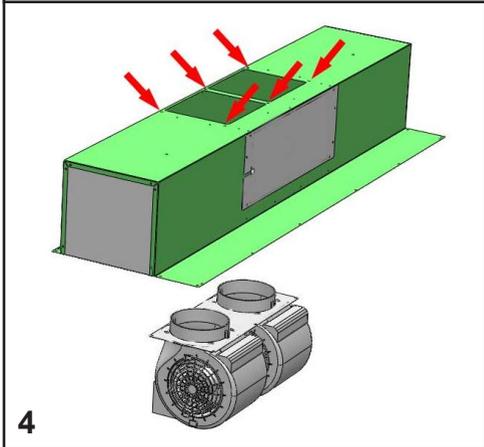
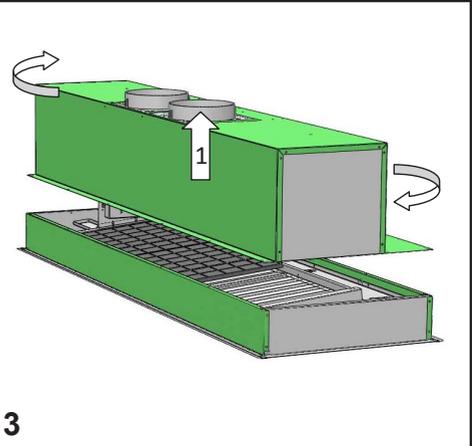
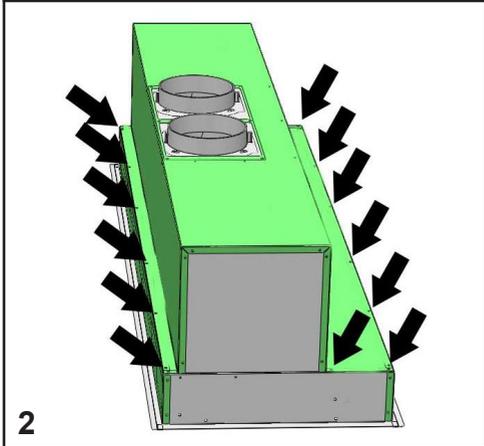
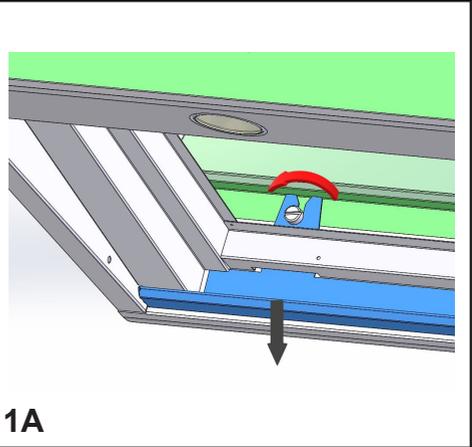
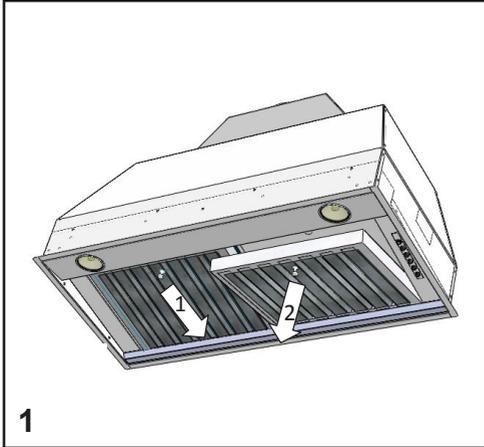
\*\*\* SHIPPING DAMAGE \*\*\*

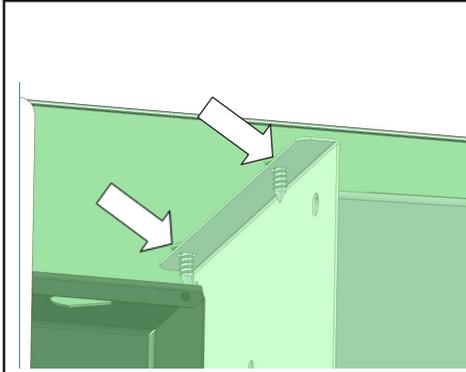
MUST BE REPORTED WITHIN 5 DAYS OF RECEIPT



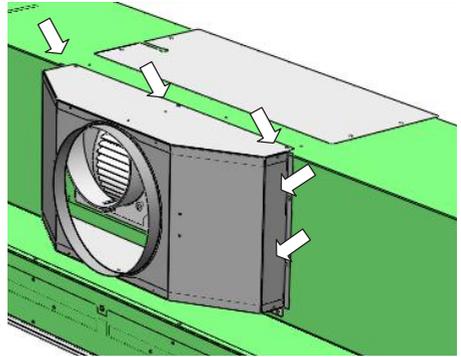
**Sirius**



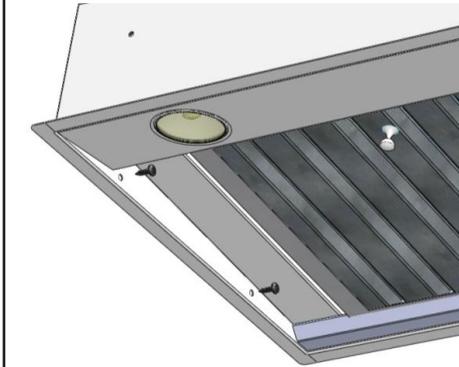




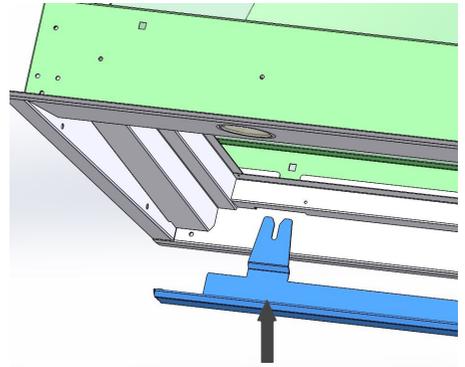
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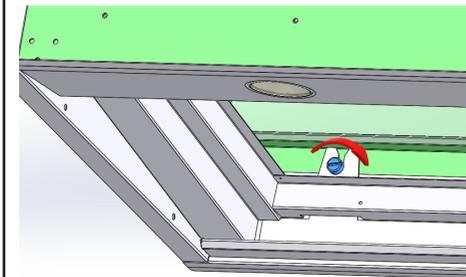
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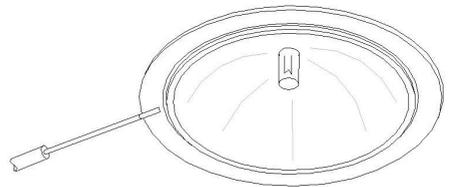
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# WARNING

*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. (See Figure 12 and 13) 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 a 6" round or 8" duct outlet. You can increase the duct size of the duct run but never decrease it. Use the shortest and most direct route possible. Always, wherever possible, 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.

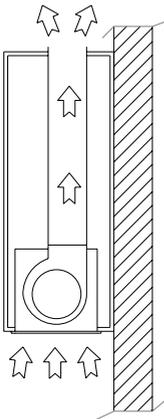


fig. 12

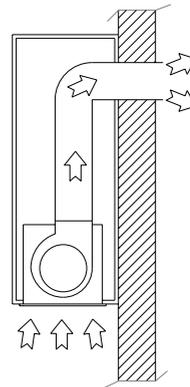


fig. 13

# 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 appliance requires 120V/60Hz, 3amp electrical supply – ensure an appropriately qualified person completes the electrical hook-up. The connection point for the electrical supply is at the top of the unit, therefore the electrical supply must be run down from the ceiling alongside the ductwork.

All electrical and venting hook-ups must be in place before commencing installation of the hood-fan.

# INSTALLATION

## Installing SU909

Before proceeding with the installation, in order to avoid damage to the appliance, please remove the metallic grease filter.

To remove the metallic grease filter, use the special handle and rotate down the filter, taking care to unhook it from its seat (fig.1).

To remove the oil collector, loosen the two screws as indicated in fig. 1/A.

On the furniture make a hole with these dimensions:

**SL909 Cm 140:** 53<sup>3</sup>/<sub>4</sub> - 16<sup>1</sup>/<sub>8</sub> (1365mm x 410mm.)

**SL909 Cm 86:** 32<sup>15</sup>/<sub>32</sub> - 16<sup>1</sup>/<sub>8</sub> (825mm x 410mm.)

**SL909 46":** 44<sup>23</sup>/<sub>32</sub> X 16 <sup>1</sup>/<sub>8</sub> (1136mm x 410mm.)

The range hood provides the air outlet on upper side or alternatively on the rear side, according to the needs of installation.

The standard arrangement of air outlet is on the upper side, move it to the rear side of product following these instructions:

Disconnect the electrical part of the motor, removing the electric connector.

Move the product on a plain surface then remove all the specific perimeter screws as shown in fig. 2, pick up the upper side as shown in fig. 3 and rotate it by 180°.

Remove all the six secure screws of the motors, extract the motors from the metal body and move them into the specific side opening as indicated in fig. 4 and fig. 5.

The lid has to be moved on the upper side as shown in fig. 5.

To assemble the metal body put back on the screws previously removed as shown in fig. 2. Pay close attention: they must correspond to the blocking screws of the wiring system. Make the electrical connection (fig. 6).

Install the air outlet flange fixing the screws provided where the outputs of the two motors are (fig. 7); this is not used in the one-motor version and external motor (remote motor) version.

Fix the product with the supplied screws as shown on fig. 8.

At this point take the oil collector and hook it on the appropriate hole of the hood. Please be careful not to scratch and damage the product. (Fig. 9).

Fix the oil collector securing the pommels of the range hood (Fig. 10).

Re-install the metallic grease filter previously removed.

**CAUTION:** Make sure the power is turned off at source. Make electrical connections (refer to Figure 14). Ensure that the plastic flaps at the exhaust outlet of the fan move freely and have not become jammed or stuck.

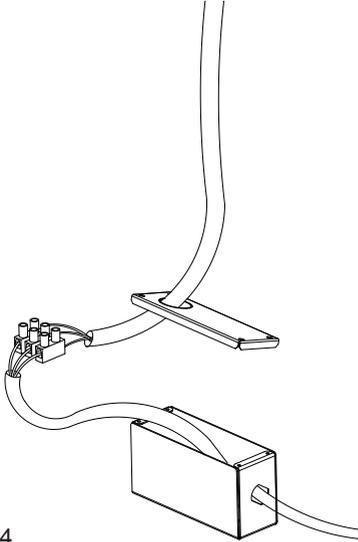


fig. 14

Connect the appropriate length of ducting to the fan exhaust point and connect the ducting to the exterior.

**Do not fix the ducting to the range hood exhaust outlet with screws: use duct tape.** Use duct tape on all joints.

#### **Re-Circulating Requirements.**

If the unit is to be used in the recirculating mode, fit the carbon filters after the installation is completed (refer to Figure 15).

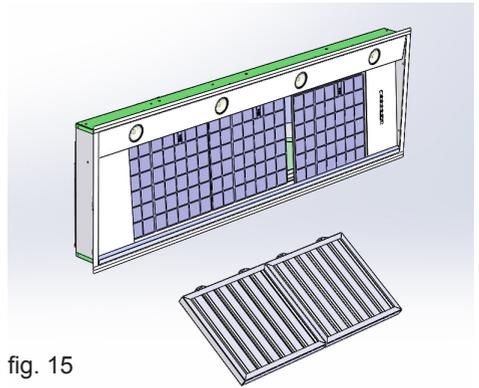


fig. 15

The carbon filter fits in behind the aluminium grease filter. Ensure that the plastic tabs on the carbon filter are facing outwards otherwise it will be difficult to remove it later for replacement.

**A short length of ductwork must be connected from the exhaust outlet on the fan to wherever the air is to be exhausted.**

Allow sufficient space to connect the ductwork to the top of the exhaust outlet on the fan housing. Do not fix the ducting to the range hood exhaust outlet with screws, use duct tape. Duct tape should be used on all joints.

# 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 free from grease and fat. Always turn the 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

### SU909 (Fig. 16).

- 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

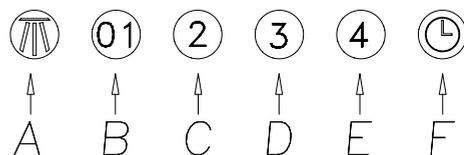


fig. 16

Filter requires washing indicator: after 30 hours of use, all the buttons will light up to remind you that the grease filter should be cleaned. Follow the instructions for cleaning filters in this booklet. Once the grease filters have been cleaned and replaced, reset by pressing the timer button (F). Do not rely solely on this indicator. Generally, the grease filter should be washed on a regular basis to avoid grease filter fires.

The blower should be turned on for approximately 5 minutes before cooking in order to establish air currents upward through the hood. Use the low speeds for normal use and the higher speeds for strong odors and fumes.

## DEPENDING ON THE MODEL AVAILABLE

### RC001

#### RADIO CONTROL

Radio control used for the remote operation of ducted cooker hoods.

#### TECHNICAL DATA

- Alkaline battery powered: 12 V mod. 27A
- Operating frequency: 433.92 Mhz
- Combinations: 32.768
- Max. consumption: 25 mA
- Operating temperature: -20 ÷ + 55 °C
- Dimensions: 130x45x15 mm.

#### OPERATING DESCRIPTION

The transmitter is equipped with 5 buttons for cooker hood management, as specified below:

-  : Light ON/OFF command.
-  : Motor ON (speed level 1) / OFF command.
-  : Reduce speed.
-  : Increase speed.
-  : 10-minute timer.

## INITIAL OPERATING CONDITION

The manufacturer supplies the radio control unit ready to be used with codes preset in the Factory



## OPERATION MODE

Standard configuration:

Standard configuration requires all “cooker hoods – radio control - system” to be provided with the same transmission code. In the event two cooker hoods – radio control system are installed in the same room or nearby, each system may affect the operation of the another. Therefore, the code of one radio control system must be changed.

### Generating a new transmission code:

The radio control system is provided with preset codes. Should new codes be required, proceed as follows: Press simultaneously buttons:



for two seconds. When Leds light on, press buttons:



(within 5 seconds). Leds flashing 3 times indicate the procedure is completed.

**WARNING! This operation deletes permanently the preset codes.**

### Learning the new transmission code:

Once the transmission code is changed in the radio control unit, the electronic central unit of the cooker hood must be made to set the new code in the following way:

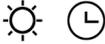
Press the main power-off button of the hood and then restore power to the electronic control unit. Within the next 15 seconds, press the Light Button  to synchronise the central unit with the code.

### Reset of the Factory configuration:

To restore the Factory configuration, follow the procedure described below: press simultaneously buttons:



for 2 seconds. When Leds light on, press buttons:



(within 5 seconds). Leds flashing 6 times indicate the procedure is completed.

**WARNING! This operation deletes permanently the preset codes.**

### Emergency button:

In the event that the radio control does not work, use the emergency button to switch the appliance off. After any necessary repairs have been performed, reset the emergency button.

#### WARNING

The battery should be replaced every year to guarantee the optimal range of the transmitter. To replace the exhausted battery, take the plastic lid off, remove the battery and replace it with a new one, observing the correct battery polarities. Used batteries should be discarded in special collection bins.

The below product:  
RC001 Radiio Controll  
complies with the specifications set out in the  
R&TTE Directive 99/5/EC.



#### WARNING

Any adjustments or modifications which have not been expressly approved by the holder of the legal conformity certificate may invalidate the user's rights relating to the operation of the device.

*Rev. 0 26/08/14*

The products are endowed with an electronic device which allows the automatic switching off after 4 hours working from the last operation.

**Warning** The battery should be replaced every year to guarantee the optimal range of the transmitter. To replace the exhausted battery, take the plastic lid off, remove the battery and replace it with a new one, observing the correct battery polarities. Used batteries should be discarded in special collection bins.

Filter requires washing indicator: after 30 hours of use, all the buttons will light up to remind you that the grease filter should be cleaned. Follow the instructions for cleaning filters in this booklet. Once the grease filters have been cleaned and replaced, reset by pressing the timer button (F). Do not rely solely on this indicator. Generally, the grease filter should be washed on a regular basis to avoid grease filter fires.

The blower should be turned on for approximately 5 minutes before cooking in order to establish air currents upward through the hood. Use the low speeds for normal use and the higher speeds for strong odors and fumes.

# MAINTENANCE

The hood-fan should provide many years of trouble free service provided it is maintained properly.

## **Cleaning the Filter.**

Clean the grease filter either by carefully hand washing, (so as not to damage the filter design) or preferably in a dishwasher. Depending on use, the filters should be cleaned at least every two weeks in a dishwasher.

If a carbon filter has been fitted this must be replaced at least every 6 months as a minimum. Depending on cooking style and nature of cooking (greasy foods, fry's, curries etc) would probably require more frequent replacement - if odors start to manifest themselves when cooking it is time to replace the carbon filter. We suggest you retain a spare set. These can be ordered from the supplier of your range hood.

## **Cleaning the Hood.**

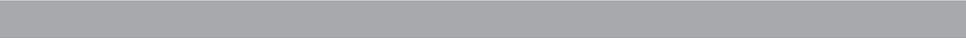
Cleaning of the internal parts should be done with a clean damp (not excessively wet) cloth together with regular household detergent. The external stainless steel elements should be cleaned with a good quality foaming stainless steel cleaner. Read the manufacturers directions. Generally they recommend that the foam be sprayed onto a clean dry cloth and then applied to the stainless steel. Allow the foam to react on the surface for a few minutes and then wipe with a clean dry cloth.

It is advisable to clean the surfaces that are exposed directly to heat from the cook-top on a regular basis, to prevent the marks from becoming baked on.

Do not under any circumstances use an abrasive type cleaner as this will scratch and damage the stainless steel finish. Glass components should be cleaned with a product such as Windex.

## **Replace led lamp**

To replace the led lamp, remove the lamp (Fig. 11) inserting a screwdriver or another sharp tool between the lamp and its chrome support and replace it with a lamp of the same kind.





## Three Year Limited Warranty

**YOU MUST REGISTER THE PURCHASE OF YOUR PRODUCT ON LINE AT [www.siriuscappe.com/usa/warranty.htm](http://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.

### Sirius S.P.A.

Zona industriale Berbentina 6/A  
60041 SASSOFERRATO (AN)  
ITALY

### Sirius after sale service

Telephone (toll free): 1-877-474-8770  
Email: [Sirius@adcoservice.com](mailto:Sirius@adcoservice.com)

Register Online! [www.siriuscappe.com/usa/warranty.htm](http://www.siriuscappe.com/usa/warranty.htm)