UNDER CABINET RANGE HOOD
COS-5MU30

This manual is made with 100% recycled paper.

Electronic version of this manual is available at: www.cosmoappliances.com
Thank you for your purchase. We know that you have many brands and products to choose from and we are honored to know that you have decided to take one of our products into your home and hope that you enjoy it.

Our appliances are designed according to the strictest safety and performance standard for the North American market. We follow the most advanced manufacturing philosophy. Each appliance leaves the factory after thorough quality inspection and testing. Our distributors and our service partners are ready to answer any questions you may have regarding how to install, use and care for your range hood.

We hope that this manual will help you learn to use the product in the safest and most effective manner and care for it so that it may give you the highest satisfaction in cooking for years to come. If you have any questions or concerns, please contact the dealer from whom you purchased it, or contact our Customer Support at 1-888-784-3108.

The manual also includes directions for the professional installer that will install the product in your home. We recommend using trained personnel for professional installation.

Please keep this manual for future use
IMPORTANT SAFETY INSTRUCTIONS

Read all instructions before using this appliance.
Save these instructions for future reference.
Approved for residential appliances
For residential use only

IMPORTANT SAFETY INSTRUCTIONS

CAUTION

FOR GENERAL VENTILATING USE ONLY, DO NOT USE TO EXHAUST HAZARDOUS OR EXPLOSIVE MATERIALS OR VAPORS.

CAUTION

To reduce risk of fire and to properly exhaust air, do not vent exhaust air into spaces within walls, ceilings, attics, crawl spaces, or garages.

WARNING

GROUNDING INSTRUCTIONS

This appliance must be grounded. In the event of an electrical short circuit, grounding reduces the risk of electric shock by providing an escape wire for the electric current. This appliance is equipped with a cord having a grounding wire with a grounding plug. The plug must be plugged into an outlet that is properly installed and grounded.

WARNING - IMPROPER GROUNDING CAN RESULT IN A RISK OF ELECTRIC SHOCK.

Consult a qualified electrician if the grounding instructions are not completely understood, or if doubt exists as to whether the appliance is properly grounded. Do not use an extension cord. If the power supply cord is too short, have a qualified electrician install an outlet near the appliance.

WARNING

TO REDUCE THE RISK OF FIRE, USE ONLY METAL DUCT WORK. Install this hood in accordance with all requirements specified.

WARNING

TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS, OBSERVE THE FOLLOWING:

A. Use this unit only in the manner intended by the manufacturer. If you have questions, contact the manufacturer.
B. Before servicing or cleaning the unit, switch power off at service panel and lock service panel disconnecting means to prevent power from being switched on accidentally. When the service disconnecting means cannot be locked, securely fasten a prominent warning device, such as a tag, to the service panel.
C. Installation Work and Electrical Wiring Must Be Done By Qualified Person(s) In Accordance With All Applicable Codes & Standards, Including Fire-rated Construction.
D. Sufficient air is needed for proper combustion and exhausting of gases through the flue (Chimney) of fuel burning equipment to prevent back-drafting. Follow the heating equipment manufacturers guideline and safety standards such as those published by the National Fire Protection Association (NFPA), the American Society for Heating, Refrigeration and Air Conditioning Engineers (ASHRAE), and the local code authorities.
E. When cutting or drilling into wall or ceiling, do not damage electrical wiring and other hidden utilities.
F. Ducted systems must always be vented to the outdoors.

WARNING

Unplug or disconnect the appliance from the power supply before servicing.

WARNING

WARNING – TO REDUCE THE RISK OF A RANGE TOP GREASE FIRE:
A. SMOTHER FLAMES with a close-fitting lid, cookie sheet, or metal tray, then turn off the burner. BE CAREFUL TO PREVENT BURNS. If the flames do not go out immediately, EVACUATE AND CALL THE FIRE DEPARTMENT.
B. NEVER PICK UP A FLAMING PAN – You may be burned.
C. DO NOT USE WATER, including wet dishcloths or towels – a violent steam explosion will result.
D. Use an extinguisher ONLY if:
   1) You know you have a Class ABC extinguisher, and you already know how to operate it.
   2) The fire is small and contained in the area where it started.
   3) The fire department is being called.
   4) You can fight the fire with your back to an exit.

Always leave safety grills and filters in place. Without these components, operating blowers could catch onto hair, fingers and loose clothing.

The manufacturer declines all responsibility in the event of failure to observe the instructions given here for installation, maintenance and suitable use 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.

WARNING

WARNING – TO REDUCE THE RISK OF INJURY TO PERSONS, IN THE EVENT OF A RANGE TOP GREASE FIRE, OBSERVE THE FOLLOWING:
A. SMOTHER FLAMES with a close-fitting lid, cookie sheet, or metal tray, then turn off the burner. BE CAREFUL TO PREVENT BURNS. If the flames do not go out immediately, EVACUATE AND CALL THE FIRE DEPARTMENT.
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WARNING

WARNING – TO REDUCE THE RISK OF A RANGE TOP GREASE FIRE:
A. Never leave surface units unattended at high settings. Bollovers cause smoking and greasy spillovers that may ignite. Heat oils slowly on low or medium settings.
B. Always turn hood ON when cooking at high heat or when flaming food (i.e. Crepes Suzette, Cherries Jubilee, Peppercorn Beef Flambe).
C. Clean ventilating fans frequently. Grease should not be allowed to accumulate on fan or filter.
D. Use proper pan size. Always use cookware appropriate for the size of the surface element.

To Reduce The Risk Of Fire Or Electric Shock, Do Not Use This Hood With Any External Solid State Speed Control Device.
**About Your New Filters**
Aluminum Filters are recommended to be replaced every 6 months depending on usage.

**Cleaning my Aluminum Filters**
Your filters can be hand washed and cleaned to increase time between replacements. Aluminum Filters may not be placed in the dishwasher.
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PARTS DIAGRAM
MODEL: COS-5MU30

1. Main Body
2. Motor Housing
3. Aluminum Filter
5. Damper (1 pcs)
6. Air Outlet Cap (2 pcs)
7. Screws 5mm x 49mm (4 pcs)
8. Wall Anchors 10mm x 43.3mm (4 pcs)
1. Please read the following instructions carefully.

2. This Range Hood can be vented through the top or back. Remove the Air Outlet Cap according to the option chosen (Fig. 1). For ductless installation, install an Air Outlet Cap on both the rear and top vent holes.

3. For optimal performance the Range Hood must be installed 24" - 36" in height from the cooktop. (Fig. 2)


**WARNING**

Sufficient air is needed for proper combustion and exhausting of gases through the chimney of fuel burning equipment to prevent back-drafting. Follow the cooking equipment manufacturers guideline and safety standards such as those published by the National Fire Protection Association (NFPA), the American Society for Heating, Refrigeration and Air Conditioning Engineers (ASHRAE), and local code. When cutting or drilling into wall or ceiling, do not damage electrical wiring and other hidden utilities. Ducted systems must always be vented outdoors.

Fig. 1

Fig. 2
PRE INSTALLATION PROCEDURES

- Please read the instructions carefully. Unpack the Range Hood and check that all functions are working before installing.
- Ensure that the voltage (V) and the frequency (Hz) indicated on the sticker match the voltage and frequency at the installation site.
- Check that the area behind the installation surface to be drilled is clear of any electrical cables or pipes, etc.
- The stainless steel surfaces of the Range Hood are very easily damaged during installation if scratched or bumped by tools. Please take care to protect the surfaces during installation.
- Protect the cooktop surface below with cardboard, or the like, to prevent damage occurring during installation.
- The manufacturer shall not be held liable for failure to observe all safety regulations.

IMPORTANT READ BEFORE INSTALLATION

You will need to set the Range Hood mode to either Ducted or Recirculating.

1. Remove Aluminum Filters
2. Locate Knob Settings located under the Motor (Fig. 1)
3. Unlock the Settings Knob by unscrewing and setting to Ducted or Recirculating mode.
4. Lock the Knob into place by replacing the screw from Step 3.

<table>
<thead>
<tr>
<th>(Fig. 1) Knob Settings</th>
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<tr>
<td>Ducted Mode: Turn the knob to this setting for Ducted Installation.</td>
</tr>
<tr>
<td>Recirculating Mode: Turn the knob to this setting for a Recirculating Installation.</td>
</tr>
</tbody>
</table>
**CAUTION:** HOOD MAY HAVE VERY SHARP EDGES; PLEASE WEAR PROTECTIVE GLOVES WHENEVER IT IS NECESSARY TO REMOVE ANY PARTS FOR INSTALLING, CLEANING OR SERVICING.

### Cabinet Installation Method

1. For **Ducted** installation drill a 130mm diameter hole into the cabinet and four 3.5mm diameter holes as pictured below picture.

   For **Ductless** installation **do not** drill the 130mm diameter hole in the cabinet. Drill only the four 3.5mm diameter holes as pictured below.

2. Use the 4 screws to mount the Range Hood to the cabinet. Check that your mounting screws are in the correct place by temporarily fitting the Range in place. If correct, lock into position by pushing in the Range Hood.
CAUTION: HOOD MAY HAVE VERY SHARP EDGES; PLEASE WEAR PROTECTIVE GLOVES WHENEVER IT IS NECESSARY TO REMOVE ANY PARTS FOR INSTALLING, CLEANING OR SERVICING.

Wall Mount Installation Method

1. **A.** Find the 4 mounting holes in the back of the range hood. Mark their locations at the installation location with a pencil or marker.
**B.** Drill 5/16 (8mm) hole at each of the marked locations.
**C.** Insert anchors along with screws into each drilled hole. Firmly tighten the screw into place.
**D.** Hang your Range Hood into place by aligning the screws with the 4 mounting holes in the back of the range hood. Lock into place by sliding down the range hood.
Installing Recirculating Filters (For Ductless Model Only)

1. Remove the Aluminum Filters.
2. The charcoal filter is installed at the end of the motor. Turn the carbon filter to lock into place.
3. To replace the carbon filter reverse the process and repeat.

The carbon filter cannot be washed and reused and must be replaced every 4-6 months depending on use.
### POWER INDICATOR LIGHT – ILLUMINATES WHEN THE MOTOR IS RUNNING

- **Light Button**: Press on this button to turn on the lights, and press again to turn them off.

### MOTOR OFF SWITCH

- **Motor Off Switch**: Press this button to stop the motor while it is running on any given speed.

### LOW SPEED BUTTON

- **Low Speed Button**: Press this button to run the motor at low speed.

### MEDIUM SPEED BUTTON

- **Medium Speed Button**: Press this button to run the motor at medium speed.

### HIGH SPEED BUTTON

- **High Speed Button**: Press this button to run the motor at high speed.
MAINTENANCE

CAUTION: NEVER PUT YOUR HAND INSIDE OF THE UNIT WHILE ITS OPERATING. FOR THE BEST PERFORMANCE CLEAN YOUR RANGE HOOD REGULARLY.

CLEANING
1. Use only mild soap or cleaning solutions to clean the hoods' outer surface. Dry surfaces using a soft cloth.
2. Stainless Steel cleaner may be used on the external surface.
3. Clean the Range Hood assembly 3 to 6 months depending on use.
4. DO NOT clean the motor or electrical components with water or any other liquid.

REPLACING LIGHT BULBS

CAUTION: LAMP UNIT MAY BE HOT! WAIT UNTIL THE UNIT IS COOL. BEFORE ATTEMPTING TO REPLACE THE LED LAMPS MAKE SURE THE UNIT IS POWERED OFF AND UNPLUGGED.

1. Remove the aluminum filters
2. Unscrew the Light Bulb
3. Screw in new Light Bulb (E26 Type Bulb 3 watt max.)
4. Reinstall the aluminum filters.
CAUTION: ALWAYS UNPLUG UNIT FROM POWER BEFORE SERVICING

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<th>SOLUTION</th>
<th>TOOLS</th>
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<td>My range hood is noisy.</td>
<td>A. Check inside the range hood for any loose debris and remove.</td>
<td>Phillips Screwdriver</td>
</tr>
<tr>
<td>My range hood has poor performance.</td>
<td>A. The range hood and cooktop are too far away from each other. Optimal distance is 24&quot; to 36&quot;&lt;br&gt;B. There are too many open windows or doors in the area. Close some doors or windows.&lt;br&gt;C. The motor performance has decreased due to wear. Replace motor.&lt;br&gt;D. Check and make sure the tape holding down the damper flaps at the vent hole are removed before use.</td>
<td>Phillips Screwdriver</td>
</tr>
<tr>
<td>My range hood shakes.</td>
<td>A. The installation is not secure. Check again and make sure the installation hardware is securely mounted.&lt;br&gt;B. The fan is broken or not balanced. Realign or replace fan.&lt;br&gt;C. The motor is loose. Check and make sure the motor is solidly mounted to the unit.</td>
<td>Phillips Screwdriver</td>
</tr>
<tr>
<td>The motor no longer runs.</td>
<td>A. Replace control panel or circuit board.</td>
<td>Phillips Screwdriver</td>
</tr>
<tr>
<td>Light bulb went out.</td>
<td>A. Replace with a new E26 Type Bulb 3 watt max.</td>
<td>Phillips Screwdriver</td>
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WARRANTY AND SERVICE

For full warranty details on this product please visit: http://www.cosmoappliances.com/warranty

TO RECEIVE WARRANTY SERVICE, YOUR PRODUCT MUST BE REGISTERED. TO REGISTER, VISIT: WWW.COSMOAPPLIANCES.COM/WARRANTY