

DC COOKER HOOD INSTALLATION MANUAL



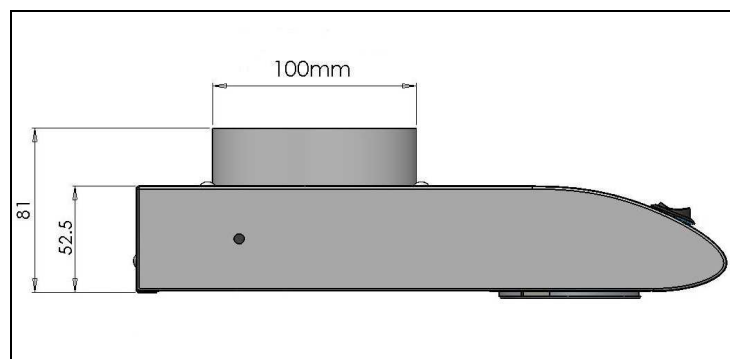
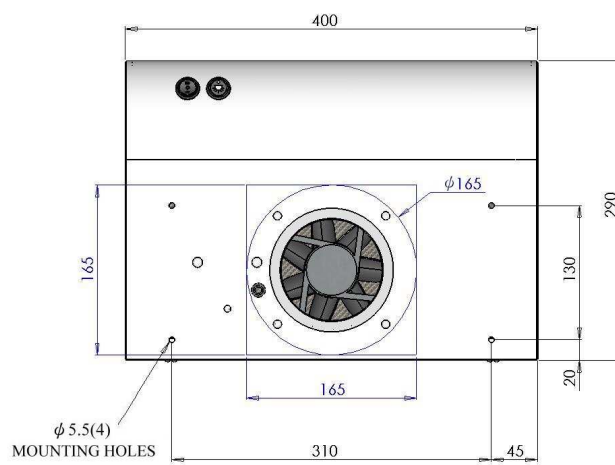
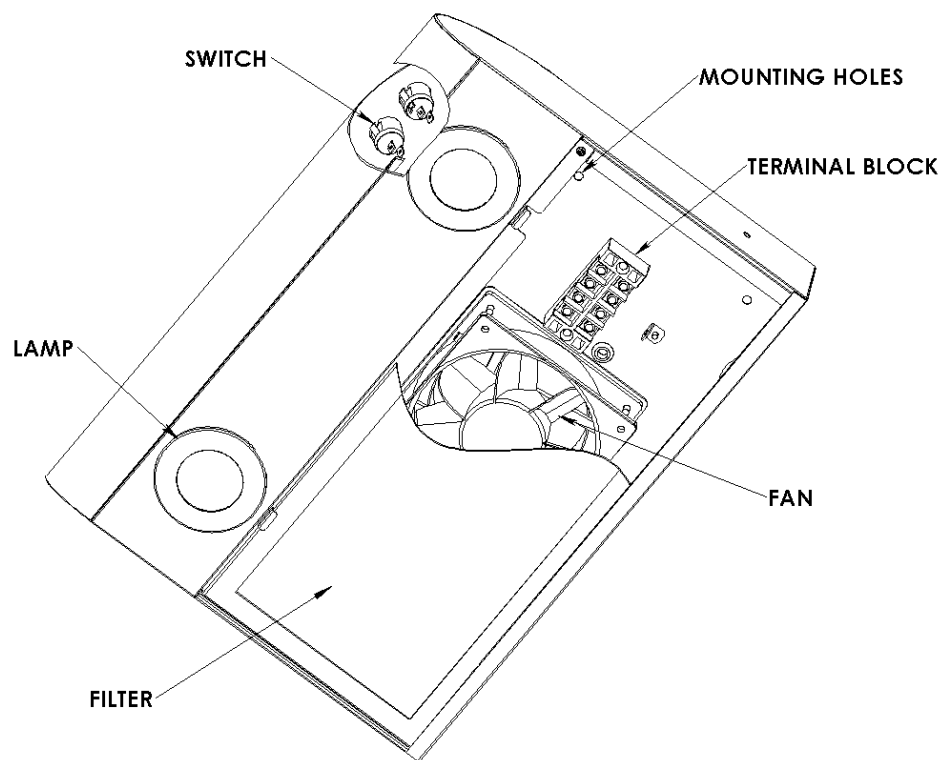
OSCULATI NUMBER	EXHAUST SIZE	CAPACITY LOW / HIGH
50.236.12	100mm (4")	1.5 / 2.8 CMM

FEATURES

- Powerful two-speed fan with low noise
- Halogen lights (2 x 10W)
- Polished stainless steel
- Compact size fits small space
- Washable aluminium filter, snap in and easy to remove

READ AND SAVE THESE INSTRUCTIONS.

Keep this manual in a convenient place for future reference.



SAFETY INSTRUCTIONS

This cooker hood has been specially designed for fitting in boats and recreational vehicles. The smoke and steam from the kitchen passes through the aluminum grease-blocking filter is emitted into the air through the flue duct. To ensure the hood is always working efficiently, you should occasionally check that there is nothing blocking the duct fitted to the top or back of the hood.

WARNING

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

- 1) Use this unit only in the manner intended by the manufacturer. If you have questions, contact your nearest Service Center immediately.
- 2) Before servicing or cleaning unit, switch power off at service panel and lock service 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.
- 3) Installation work and electrical wiring must be done by qualified person(s) in accordance with all applicable codes and standards, including fire-rated construction. An unqualified person doing the work could result in fire, electric shock or injury.
- 4) 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 manufacturer's guideline and safety standards by the local code authorities.
- 5) When cutting or drilling into wall or ceiling, do not damage electrical wiring and other hidden utilities.
- 6) Dusted fans must always be vented to the outdoors.
- 7) Do Not use this fan with any solid-slate speed control device.
- 8) The hood should Not install less than 20 inches (50 cm) above cooking surface.
- 9) This range hood uses 12V DC. Do not connect to another voltage since fire, electric shock or damage could result.

TO REDUCE THE RISK OF A RANGE TOP GREASE FIRE:

- 1) Never leave surface units unattended at high settings. Boilovers cause smoking and greasy spillovers that may ignite. Heat oils slowly on low or medium settings.
- 2) Always turn hood ON when cooking at high heat or when cooking flaming food (i.e. Crepes Suzette, Cherries Jubilee, and Peppercorn Beef Flambe).

- 3) Clean ventilating fans frequently. Grease should not be allowed to accumulate on fan or filter.
- 4) Use proper pan size. Always use cookware appropriate for the size of the surface element.

TO REDUCE THE RISK OF FIRE, USE ONLY METAL DUCTWORK.

WARNING

TO REDUCE THE RISK OF INJURY TO PERSONS IN THE EVENT OF A RANGE TOP GREASE FIRE, OBSERVE THE FOLLOWING:

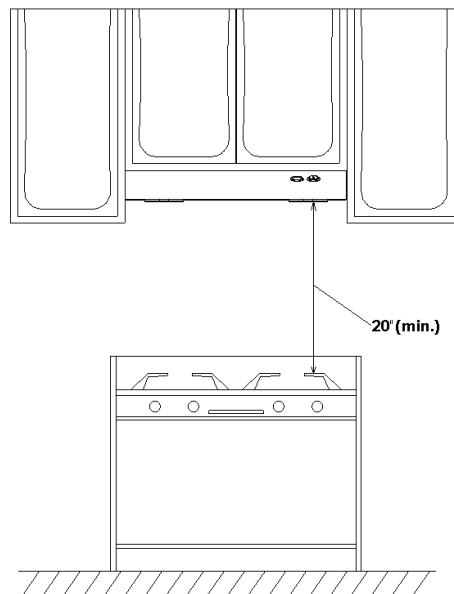
- 1) Smother flames with a close-fitting lid, cookie sheet, or metal tray, then turn off the burner, BE CAREFUL TO PREVENT BURNS, if the flames do not go out immediately, EVACUATE AND CALL THE FIRE DEPARTMENT.
- 2) NEVER PICK UP A FLAMING PAN - You may be burned.
- 3) DO NOT USE WATER, including wet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

CAUTION

- 1) Do not attempt to repair or replace any part of your hood unless it is specifically recommended in this manual. All other servicing should be referred to a qualified technician.
- 2) For general ventilating use only. DO NOT use to exhaust hazardous or explosive materials and vapors.
- 3) To avoid motor bearing and noisy and/or unbalanced impellers, keep drywall spray, construction dust, etc. off power unit.

PREPARE THE HOOD LOCATION

1. The cooker hood must be installed above the cooktop.
2. The distance from the cooking surface to the bottom of the cooker hood should be no less than 20" (50cm).
3. Power requirements are: 12 V DC, 3.5Amp.



CAUTION

- ◆ Check that the cooker hood is correctly installed, since incorrect installation could result in the detachment of the cooker hood and the unit fall off.
- ◆ To protect hands from injury, wear working gloves when installing the cooker hood.

INSTALLATION INSTRUCTIONS

1. Cut a proper size hole in mounting ceiling for exhaust hose to pass. Hole(s) must also allow electrical wire to pass.
2. Push the filter as the direction of arrow symbol to release it from the cooker hood (see figure 1).

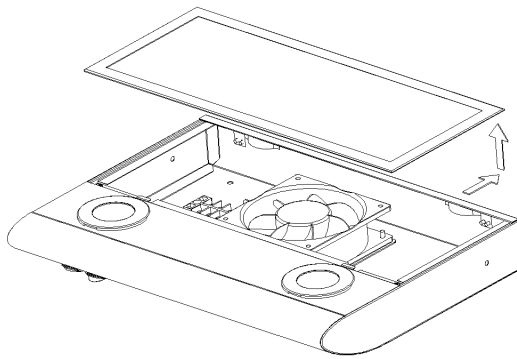


Figure 1

3. Use four screws to mount the range hood (see figure 2).

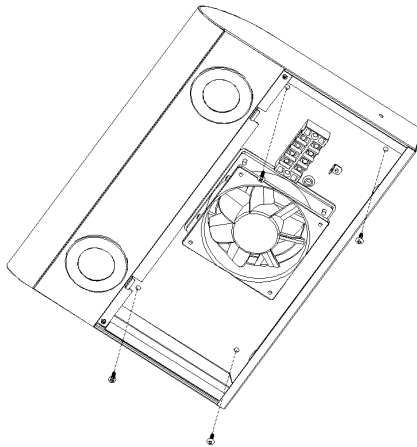


Figure 2

4. Reinstall the aluminum filter back (see figure 3).

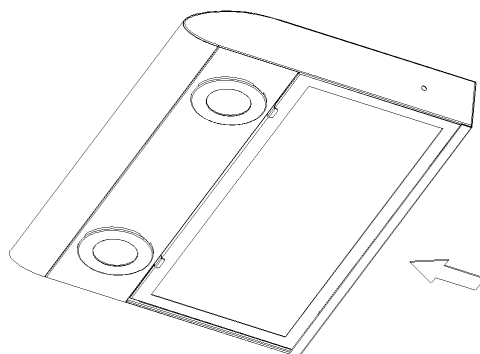


Figure 3

4. Connect the electrical wires to the cooker hood as follows (see figure 4).

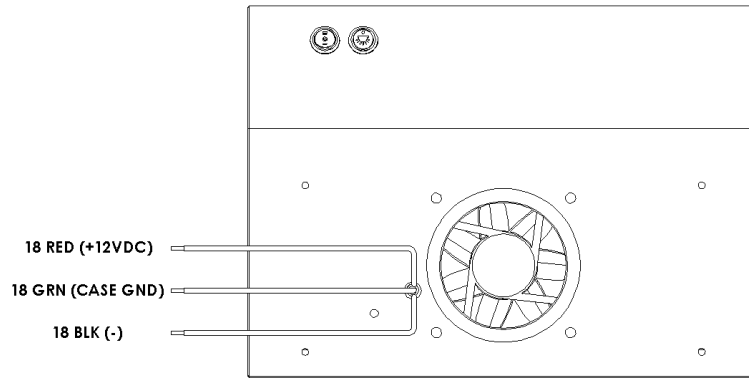


Figure 4

5. Connect properly vented exhaust hose. Tie hose to collar of the hood securely.

MAINTENANCE

Proper cleaning is necessary to maintain performance and appearance, while also ensuring safe operation. The frequency of cleaning should be adjusted according to the amount of use. Best results will be achieved by cleaning soiled components as soon as possible.

WARNING

TO REDUCE THE RISK OF ELECTRIC SHOCK, PLEASE UNPLUG THE PRODUCT BEFORE THE MAINTENANCE AND CLEANING PROCEDURES.

Cleaning Exterior Surface:

1. Stainless steel surfaces should be cleaned with a solution of mild detergent and warm water. Rinse and dry with a soft lint-free cloth.

Cleaning Aluminum Filter:

1. Remove filter as shown on Figure 1.
2. The filter must be cleaned regularly. Use a warm detergent solution.
3. Dry the filter completely and reinstall the filter carefully before using hood.
4. Wash more often if your cooking style generates more grease – like frying foods or wok cooking.

CAUTION

NEVER USE ABRASIVE CLEANERS, PAD OR CLOTHS.

REPLACING LIGHT BULBS

Uses only JC Type 12V halogen bulb (max. 10W each) to replace the light bulbs:

- 1) Remove the trim ring by turning it counterclockwise (see figure 5).
- 2) Grasp the bulb on the edges and pull it straight out.
- 3) Push bulb securely into light socket and reinstall the trim ring.

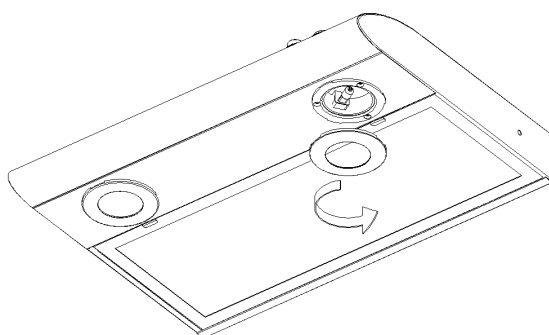


Figure 5

WARNING

Halogen lights may be extremely hot! Make sure the lights are cool to touch before removing. Touching hot bulbs with your bare hands may cause serious burns.

TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSE
FAN DOES NOT OPERATE WHEN THE SWITCH IS ON	Check if the range hood has been plugged in, make sure that all power has been turned back on and all electrical wiring is properly connected.
FAN FAILS TO CIRCULATE AIR	Excessively soiled filter should be checked and corrected before using the hood again
FAN OPERATES BUT MOVES AIR SLOWER THAN NORMAL	Check to be sure the filter is clean. If replacing the filter does not correct the problem, call for service.
FAN KEEPS GOING OFF AND ON	The motor is probably overheating and turning itself off. This can be harmful to the motor. Check to be sure the filter is clean. If off and on cycling continues, call

	for service.
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