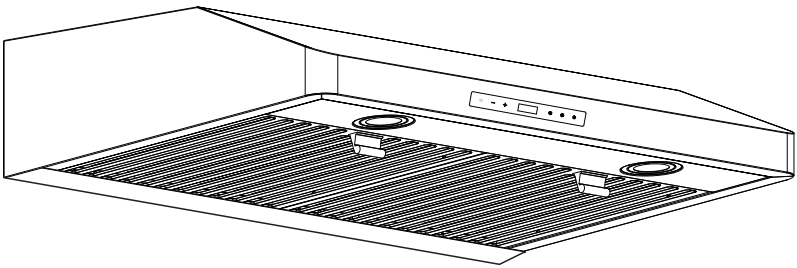
amzchef

RANGE HOODS
Installation and Operation



Brand:amzchef
Model: 704A/CF2(75)
AC 120V/60Hz

PLEASE READ INSTRUCTIONS CAREFULLY BEFORE ASSEMBLY
RETAIN THIS MANUAL FOR FUTURE REFERENCE

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Warning

1. Installation work and electric wiring (including switch location) must be done by the qualifed person(s) in accordance with local applicable codes and standards, including fre-rated construction.
2. This hood may have sharp edges. Be careful to avoid cuts and abrasions during installation and cleaning.
3. The hood must be placed at a minimum distance of 28" from the cook panel.
4. Suffcient air is needed for proper combustion and exhausting of gases through the chimney to prevent back drafting. Follow the heating equipment manufacturer's guideline and safety standards such as those published by the National Fire Protection Association, and the American Society for Heating, Refrigeration and Air Conditioning Engineer (ASHRAE), and the local code authorities.
5. Ducted fans must always be vented to the outdoors.
6. This appliance is designed to be operated by adults. Children were not allowed to temper with the controls or play with this appliance.
7. WARNING: To reduce the risk of fre or electric shock, do not use this fan with any solid-state speed control device.
8. When cutting or drilling into wall or ceiling, do not damage electrical wiring and other hidden cables.

WARNING : TO REDUCE THE RISK OF FIRE, USE ONLY THE METAL DUCTWORK

WARNING TO REDUCE THE RISK OF INJURY IN THE EVENT OF A RANGE TOP FIRE, OBSERVE THE FOLLOWING

1. SMOTHER FLAMES with a close–ftting lid, cookie sheet or metal tray, If the fames do not go out immediately, EVACUATE AND CALL THE FIRE DEPARTMENT.
2. NEVER PICK UP A FLAMING PAN， You may be shock.
3. DO NOT USE WATER, including wet dishcloths or towels a violent steam explosive will result
4. Use an extinguisher ONLY if:
   - You know you have a Class ABC extinguisher, and you already know how to operate it;
   - The fre is small and contained in the area where it started;
   - The fre department is being called;
   - You can fight the fire with your back to an exit.

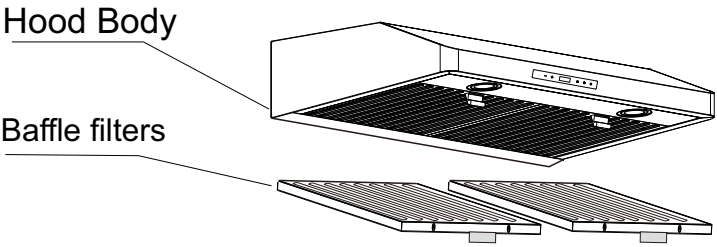
WARNING： TO REDUCE THE RISK OF A RANGE TOP GREASE FIRE:

1. Never leave surface units unattended at high settings. Boil overs 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 flaming food.
3. Clean ventilating fans frequently. Grease should not be allowed to accumulate on fan or flter.
4. Use proper pan size. Always use cookware appropriate for the size of the element.

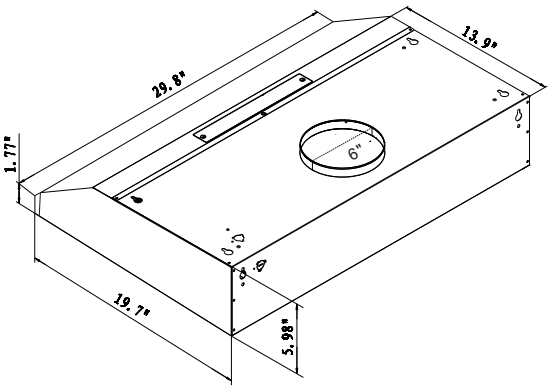
WARNING TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSON, KEEP IN MIND THE FOLLOWING:

1. Use this unit only in the manner intended by the manufacturer. If you have questions, contact the manufacturer.
2. Before servicing or cleaning unit, switch power off at service panel and lock the service disconnecting, to prevent power from being switch on accidently. When service disconnecting means cannot be locked, securely fasten a prominent warning device, such as a tag, to the front panel.

Main Parts Name



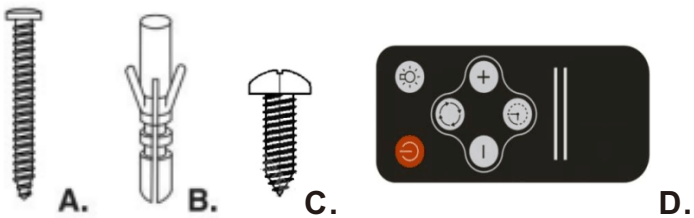
Opening Size



Specifications:

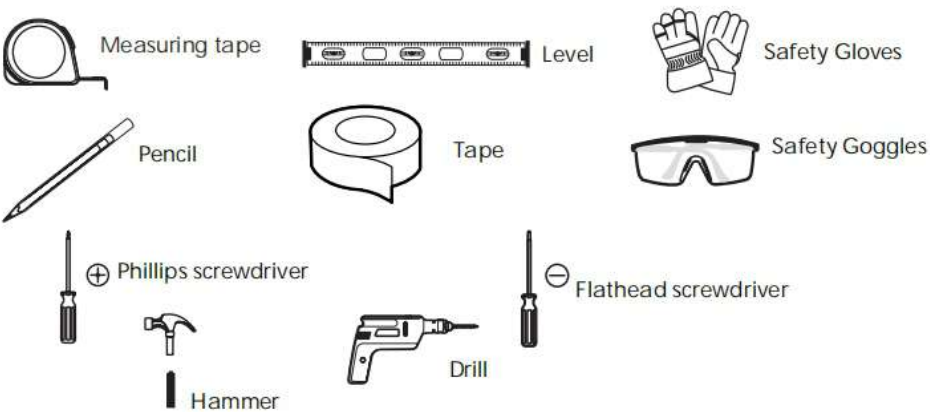
Model : 704A/CF2(75)
Voltage: 120V/60Hz
Air exit: 6" Duct
Light: 2x2W LED
Motor power: 135W
Total power: 139W
Filter: Steel baffle filters
Control: 3 speed touch control with remote control

PARTS INCLUDED



PARTS LIST
A. 5pcs-ST5x40 screws
B. 5pcs-Wall anchors
C. 4pcs-ST5x16 screws
D. 1pc-Remote Control

TOOLS NEEDED



INSTALLATION INSTRUCTIONS

Warning

1.TO REDUCE THE RISK OF FIRE, USE ONLY METAL DUCT WORK.

2..GROUNDING INSTRUCTIONS

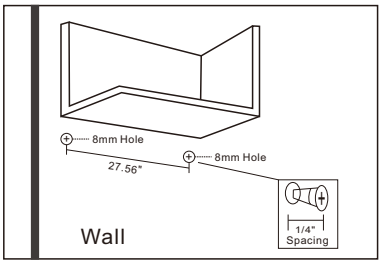
This appliance must be grounded. In the event of an electrical short circuit, grounding reduces the risk of electric shock by providing an escape wire for the electric current. This appliance is equipped with a cord having a grounding wire with a grounding plug. The plug must be plugged into an outlet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

CAUTION： To reduce risk of fire and to properly exhaust air, be sure to duct air outside - Do not vent exhaust air into spaces within walls or ceilings or into attics, crawl spaces, or garages.
Use only with range hood cord-connection kits that have been investigated and found acceptable for use with this model range hood.

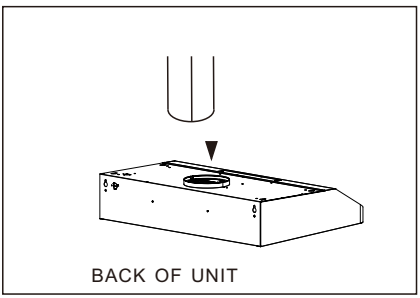
INSTALLATION INSTRUCTIONS

Step 1-3

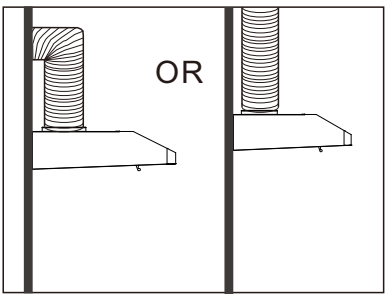


1. Drill two 8mm holes in position for Wall Anchor (Part B) placement.
2. Tap Wall Anchors securely into each of the drilled holes.
3. After Wall Anchors have been tapped in place, Insert st5 Screws, but leave 1/4 of the screw sticking out of the wall. **(This will give your Range hood something to hang onto).**

Step 4



Step 5



4. Install the 6" round Aluminum duct, secure the round aluminum duct to the vent hole at the top of the hood unit using HVAC Aluminum foil tape. (Not available. to be purchased)

If mounting to a cabinet, skip step 5 and proceed with step 6-11.

5. If mounting to the wall only, drill a 6-1/4 round hole on the back wall above the hood, OR into the ceiling directly above the hood.

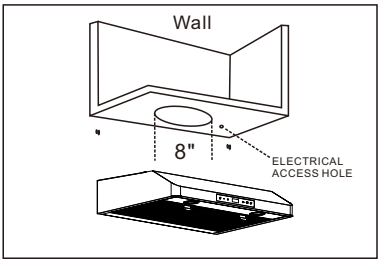
   5a. Remove baffle filters from underneath the hood and set them aside.

   5b. Lift the hood and hang the hood unit on the back wall using the screws drilled in Step 3. Once the hood is securely hung on the wall, tighten the screws from the interior of the hood.

   5c. Pull round aluminum duct through the newly drilled hole in the wall. Plug unit into power outlet. Reinstall baffle filters.

INSTALLATION INSTRUCTIONS

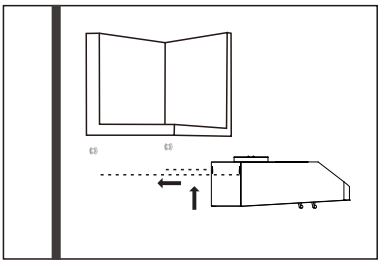
Step 6



6. Drill a 8" round hole into the bottom of the cabinet. Drill a 1-1/2 hole into the bottom of the cabinet for the Electrical Access hole.

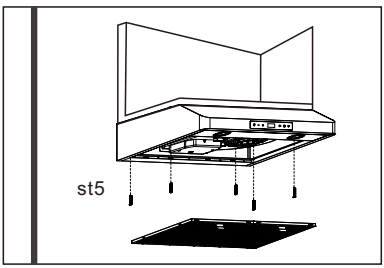
   6a. Pull the round duct & power cord through the bottom of the new cabinet holes.

Step 7



7. Lift the hood and hang the hood unit on the back wall using screws drilled in Step 3.

Step 8-9



8. Once the hood is hung to the back wall, remove the baffle filters from underneath the hood.
9. Drill each of the five pieces of St5 screws (Part C) into the bottom of the cabinet using the five screw holes at top of the hood.
10. Once the hood is secured into the cabinet, tighten the wood screws located in the back of the hood. Install Baffle filters back into place. Make sure hood is secured by pressing on it. Plug unit into power outlet.

Installation Procedures

Safety Warning: Hood may have very sharp edges. Please wear protective gloves if it is necessary to remove any parts from installing, cleaning or servicing.

Installation Height

1. The distance between the stove surface and the underside of the range hood must be in the range of 26"-30" Fig(2-A).

The duct opening size is in Fig 2(B)

Vent duct length

2. The length of the vent duct should be minimized to avoid air turbulence inside the duct. (Fig (2-B).

Balance level:

3. The range hood must be leveled during the installation. An unleveled installation hood may cause improper operation, leaks and oil spill over from oil collectors. Fig(2-C)

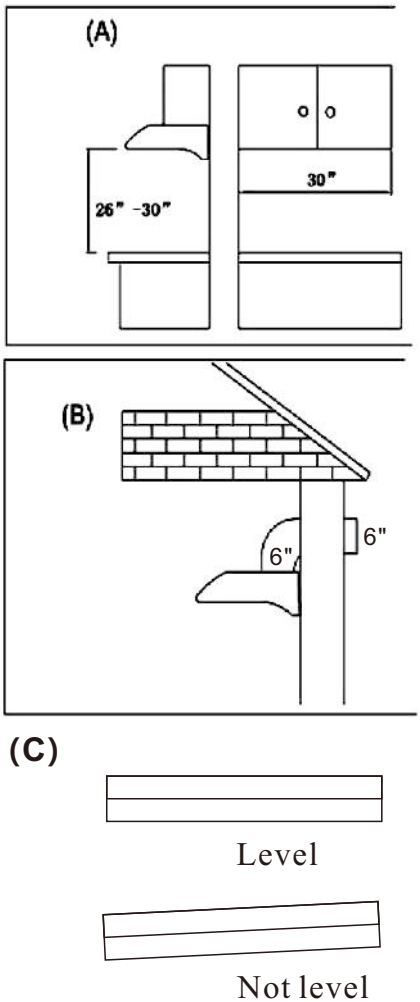


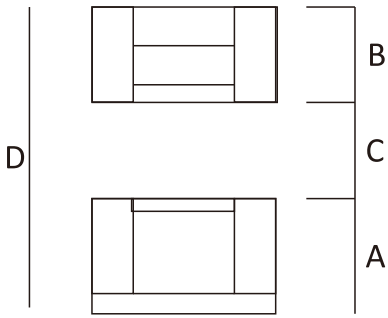
Fig 2

4. The air outlet must not be connected to the chimney flues or combustion gas ducts. The air outlet must not be connected to ventilation ducts for rooms in which fuel-burming appliances are installed.

Calculating Vent System Length

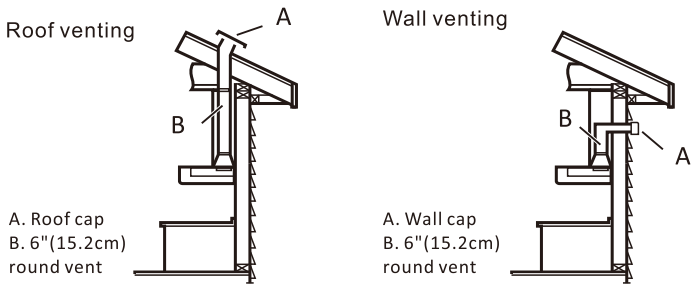
To calculate the length of the system you need, add the equivalent feet (meters) for all vent pieces used in the system.

INSTALLATION DIMENSION RECOMMENDATIONS



A. Countertop Height.
B. Hood height from ceiling to bottom of the range hood filter surface: D-A-C=B.
C. 24” minimum from cooking surface up to 36” maximum for Electric/Induction range tops. 26” minimum from cooking surface up to 36” maximum for Gas range tops.
D. Floor to ceiling height.

Exhibit A



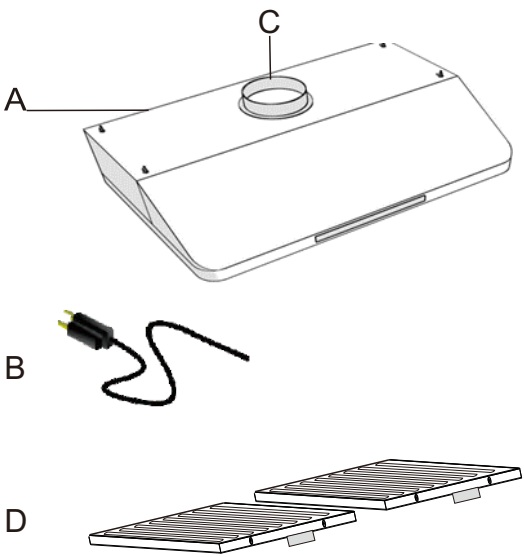
INSTALLATION INSTRUCTIONS for Undercabinet Range Hood

Parts #supplied

Note: The fasteners included may not be suitable to your cabinet. Please check with the installer on proper fasteners to be used based on the material makeup of your cabinet.

(A) Range hood
(B) Power cord for hard wiring.
(C) 6" round air vent (attached to top of range hood.)
(D). 2pcs steel baffle filters.

Securing range hood to wall if cabinet bottom is stable enough to support range hood.



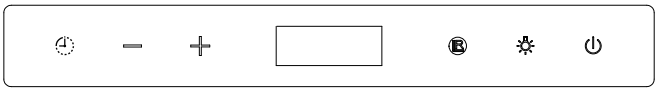
Installing the Range Hood

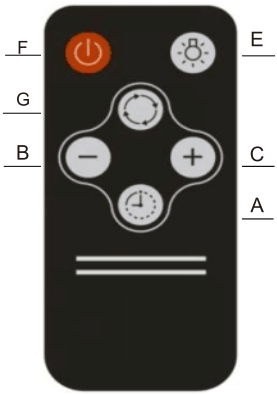
This installation is for mounting the product to the bottom of the cabinet. Please consult your professional installation specialist regarding the best type of mounting to suit your cabinets construction. Please be sure to read the entire instructions prior to installation.

1. Begin installation by removing the baffle or mesh filters from the bottom of the range hood, removing any tape on the air flow flappers, and removing any protective film on the touch sensor control panel (depending on model).
2. Determine location of power outlet or hardwire connection. You will need to create a cut-out hole on the bottom of the cabinet for the power cord. Prior to mounting the range hood, the power cord will be fed through the cut-out hole. For hard-wired installations choosing the rear exit for power, this cut-out hole is not required (see *Power cord option for Hard Wired Models*).
3. **For Ducted Installations Only:**
   a. Measure the location where the duct (C or D) will enter the bottom of the cabinet or the wall for rear ducting.
   b. Drill/cut out the required openings using a sabre saw or jigsaw for the duct; make sure the duct opening is large enough accommodate ducting and to apply duct tape.
   c. The cutout can be larger than the duct (C or D) dimension to allow room for ducting and duct tape.

Prior to creating cut-outs, please verify the accuracy of your dimensions with a tape measurer and consult with a professional installation specialist.

OPERATION INSTRUCTION





Function Key and Remote control operation

1. When power on, press 3 seconds to enter into time setting mode. Then press “-” and “+” to set hour, after hour confirmed, press again to set minute, press “-” and “+” to set minute.
2. In motor working mode, press once to enter into 3 minutes delay turn off mode, press again to set from 3-59 minutes, no operation for 5 seconds to start count down delay turn off. During this time button flashes, can change speeds.

— In motor working mode, press “-” to set from speed 3 to 1, press again to stop the motor.

+ In motor working mode, press “+” to set from speed 1 to 3, max speed 3.

1. In standby mode, press to turn on or turn off the light.
2. In standby mode, press 3 seconds to set 12 or 24 hour.

In standby mode, press once to start all function buttons. In motor working mode, press once to start delay turn off for 60 seconds, press again to turn off the hood.

In standby mode, press once to start speed 3.

Remote receiver.

Maintenance

Caution: Never put your hand into the area housing while the fan is operating. For the optimal level of operation, clean the range hood surface, fan, and stainless steel flter regularly.

Use only mild soap or detergent solutions to clean the range hood surface. Dry surface using soft cloth.

Using a stainless steel cleaner to bring the shadow back into a stainless steel fnish.

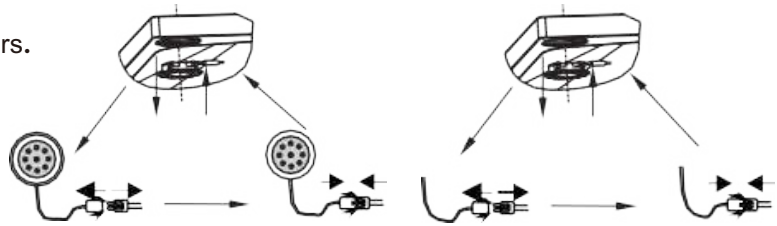
Clean the flter once a week or according to use status. Press the buckle of the filter slightly, take off the filter and soak it into warm soapy water.

Clean the motor fan and other inside parts, once every half year or according to usage status by qualified person.

DO NOT clean motor with water or other liquid.

To Replace Light

Caution: LED light can not replace a new bulb, replace the whole LED light.
Make sure all the control switches are off, and the range hoods unplugged!
Please follow below instructions:
Take out the fliters and cut off the wire connection of the light, press the spring according to the arrow direction, then you can take off the LED light unit.
You can replace a new LED light unit no more than rating!
Then put the light unit to the hood in reverse direction. Connect the wire of the lamp.
Fit on the flters.



Installation instructions

Preparing the range hood:

1. Open the electrical knockout which is best for your wiring.
2. Fix the shutter to the range hood's vent; prevent the leakage of oil by taping the connection with aluminum metal adhesive tape, or duct tape.
3. Attach the ruber support to the back of the range hood.
4. Unscrew and remove the range hood's bottom cover.

Important safety instructions

1. Pass the wiring through the electrical knockout hole in the range hood.
2. Put the range hood onto the bottom of the cabinet. Make sure the rear side is close to the wall, and the hood is equally spaced on each side and that the top of the range hood is attached to the cabinet. On each side of the range hood, use 2pcs screws to fix the body to the cabinet.
3. Connect the green wire from power source to the green ground wire on the range hood. Make the electrical connection by fastening the white wire line to white and the black wire to black.
4. Reinstall the range hood's bottom cover and stainless steel baffle filters.
5. Reinstall the oil container.
6. Turn on the power and check the operation of the fans and light.

Troubleshooting

Status	Method of fixing
Bulb does not light up	1. Check power to the hood or 2. Replace with a new bulb.
Motor does not work	1. Take off the filter and check the power connection. 2. Check if the air inlet and wind chamber is sealed or not. 3. Check the exhaust pipe and wind chamber has oil leakage. 4. Check if there is damage on the control panel. 5. Lubricate the motor 6. Check if the motor has a bad odor after a moment of operation, possible that the motor burned out. 7. Remove the vane and rotate the vane by hand. If the vane cannot move smoothly, the core or the bearing of the motor might be damaged 8. Replace the capacitor. 9. Replace the motor.
Machine vibrates when switched on	1. Fasten the body. 2. Check for damaged vane. 3. Check if the vanes are installed properly. 4. Fasten the motors.
Machine makes loud noise	1. Regulate bob-weight or replace the vanes. 2. Check to see if something has fallen into the air chamber.
Weak suction	1. Do not open too many windows; this will reduce the suction. 2. Replace the motor and the capacitor.
Oil leakage	1. Ensure the hood is level. 2. Replace the sealant.

READ AND SAVE THESE INSTRUCTIONS

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Contact：Emily Tel：+1（838）910 8317 E-Mail：info@iamzchef.com

amzchef

1-YEAR WARRANTY

Thank you for choosing **AMZCHEF** product. We sincerely hope that you are satisfied with it.

This product is warranted against any electronic or mechanical defects for a period of 1 year from the date of original purchase by the consumer. Replacement unit/parts will be warranted for the remaining portion of the original warranty period.

Questions? Problems? Concerns?

If you need any help, please feel free to contact us, via our website: **www.iamzchef.com** or email: **info@iamzchef.com.** Problem + Order number+ a photo or a video attached in the email would help us solve the problem better and faster. We will get back to you within 24 hours once we received the email.

Agent/Distributor is welcome to contact us. Email:info@iamzchef.com