

***Kozy-World®***

**EF5531KD  
Freestanding  
Electric Fireplace**

**Installation Instructions and Homeowner's Manual**

**WARNING! IF THE INFORMATION IN THIS MANUAL IS NOT FOLLOWED EXACTLY, A FIRE MAY RESULT CAUSING PROPERTY DAMAGE, PERSONAL INJURY OR LOSS OF LIFE.**



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**FOR YOUR SAFETY**

**DO NOT STORE  
OR USE GASOLINE OR  
OTHER FLAMMABLE VAPORS  
OR LIQUIDS  
IN THE VICINITY OF THIS OR  
ANY OTHER APPLIANCE**

**ANSI/UL 1278. MOVABLE AND WALL OR CEILING HUNG ELECTRIC ROOM HEATERS**

**INSTALLER: DO NOT DISCARD THIS MANUAL - LEAVE FOR HOME OWNER  
CUSTOMER: PLEASE RETAIN THIS MANUAL FOR FUTURE USE**

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**PLEASE READ THE INSTALLATION & OPERATIONS INSTRUCTIONS  
BEFORE USING THIS APPLIANCE**

**IMPORTANT:** Read all instructions and warnings carefully before starting installation. Failure to follow these instructions may result in a possible electric shock, fire hazard and will void the warranty.

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# IMPORTANT SAFETY INSTRUCTIONS

## PLEASE RETAIN THIS USER'S GUIDE FOR FUTURE REFERENCE

**When using electrical appliances, basic precautions should always be followed to reduce the risk of fire, electric shock, and injury to person, including the following:**

1. Read all instructions before using this fireplace.
2. This fireplace is hot when in use. To avoid burns, do not let bare skin touch hot surfaces. The grill directly in front of the heater outlet becomes hot during heater operation. Keep combustible materials, such as furniture, pillows, bedding, papers, clothes, and curtains at least 3 feet from the front of the unit.
3. **CAUTION: Extreme caution is necessary when any heater is used by or near children or invalids and whenever the fireplace is left operating and unattended.**
4. **Always unplug fireplace when not in use.**
5. **Do not operate any fireplace with a damaged cord or plug or after the heater has malfunctioned, or if the fireplace has been dropped or damaged in any manner. Take fireplace to authorized service facility for examination, electrical or mechanical adjustment or repair.**
6. Do not use outdoors.
7. This fireplace is not intended for use in bathrooms, laundry areas or similar indoor locations. Never locate fireplace where it may fall into a bathtub or other water container.
8. Do not install the fireplace directly on carpet or a similar surface, which may restrict air circulation beneath the unit.
9. Do not run cord under carpeting. Do not cover cord with throw rugs, runners or the like. Arrange cord away from traffic areas and where it will not be tripped over.
10. To disconnect fireplace, turn controls to the off position and remove plug from outlet.
11. Do not insert or allow foreign objects to enter any ventilation or exhaust opening as this may cause electric shock, fire or damage to the fireplace.
12. To prevent fire, do not block air intakes or exhaust in any manner. Do not use on soft surfaces, such as a bed, where openings may become blocked.
13. **CAUTION:** This appliance gets hot and it contains internal parts that could arc or spark. Do not use it in areas where gasoline, paint, or flammable liquids are used or stored. This electric fireplace should not be used as a drying rack for clothing. Also, do not have Christmas stockings or decorations hung on or near it.
14. Do not modify this fireplace. Use it only as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock or injury to persons.
15. Avoid the use of an extension cord because it may overheat and cause a risk of fire. However if you must use an extension cord, the cord shall be NO. 16 AWG minimum size and rated not less than 1875 watts.
16. Do not burn wood or other materials in this fireplace.
17. Do not strike fireplace glass.
18. Always use a certified electrician should new circuits or outlets be required.
19. Always use properly grounded, fused and polarized outlets.
20. Always use ground fault protection where required by electrical code.
21. Always disconnect power before performing any cleaning, maintenance or relocation of the fireplace.
22. When transporting or storing the fireplace and cord, keep in a dry place, free from excessive vibration and store so as to avoid damage.
23. Do not plug this product into a receptacle controlled by a wall switch or dimmer.
24. Do not exceed recommended bulb wattage. Using a higher wattage bulb could create a fire hazard or cause damage to your electric fireplace.
25. **SAVE THESE INSTRUCTIONS.**



**WARNING:** Procedures and techniques, which, if not carefully followed, will expose the user to the risk of serious injury, illness or death.



**WARNING:** Procedures and techniques, which, if not carefully followed, will result in damage to the equipment or personal property or may cause personal injury.

**WARNING:** This is a 1500 watt heater and parts become hot when in use. Be sure to maintain a personal distance and keep any combustible material at least three (3) feet away from the front of the heater. The area directly behind, around and under the heater must be clear and free of any obstructions.

## **KEEP CHILDREN AND PETS AWAY FROM HEATER AND CONTROLS**

### **LOCATING YOUR ELECTRIC FIREPLACE**

Your new freestanding electric fireplace may be installed virtually anywhere in your home. However, when choosing a location for your new electric fireplace, ensure that the general instructions are followed. For best results, install the electric fireplace out of direct sunlight.

#### **CLEARANCE TO COMBUSTIBLES**

Back.....4"/0mm  
Sides.....0"/0mm  
Floor.....0"/0mm  
Top.....24"/610mm  
Front.....36"/915mm

#### **ELECTRICAL SPECIFICATIONS**

Voltage.....120 VAC/60Hz  
Total Amps.....11.3 Amps  
Total Watts.....1500 Watts  
Heater Ratings.....1400 Watts (+5%, -10%)

#### **ELECTRICAL CONNECTION**

A 15 AMP, 120 Volt, 60Hz circuit with a properly grounded outlet is required. Preferably, the heater will be on a dedicated circuit. Other appliances on the same circuit may cause the circuit breaker to trip or the fuse to blow when the heater is in operation. The unit comes standard with a 6' (1828mm) long three wire cord exiting from the rear of the fireplace. Plan the installation to avoid the use of an extension cord. If an extension cord must be used, it must be a minimum 16 AWG three wire with grounding type plug connector and rated no less than 1900 Watts.



**WARNING:** Electrical outlet wiring must comply with local building codes and all other applicable regulations to reduce the risk of fire, electrical shock and injury.



**WARNING:** Do not use this fireplace if any part of it has been under water. Immediately call a qualified service technician to inspect the fireplace and replace any part of the electrical system if necessary.

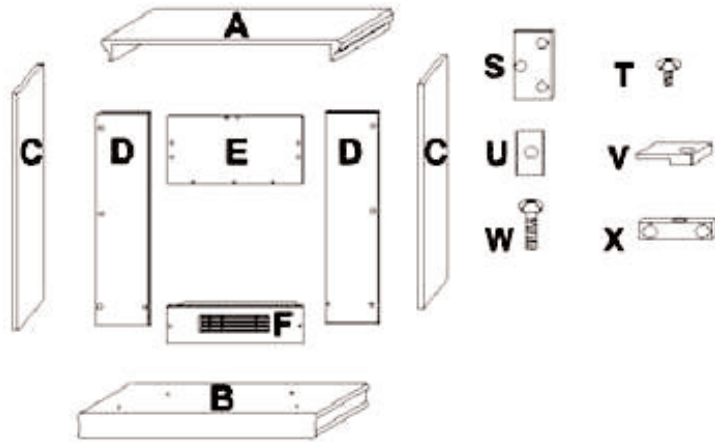


# ASSEMBLY INSTRUCTIONS

**NOTE:** A complete electric fireplace heater should consist of two parts, the wooden mantle and the fireplace heater each packed in a separate carton. It is not recommended to use the fireplace heater without the wooden mantle. Unpack the fireplace heater and mantle. Remove all packing materials.

## **PARTS LIST:**

A) Top panel	1
B) Base panel	1
C) Side panel	2
D) Front panel	2
E) Upper front panel	1
F) Lower front panel	1
S) Connector	2
T) Short KD screws	3
U) Mounting clips	3
V) Mounting brackets	2
W) KD screws	51
X) Plastic connector	13



TOOL REQUIRED: PHILLIPS HEAD SCREWDRIVER

**WARNING:** Make sure the fireplace INSERT controls are in the OFF position and the INSERT is NOT plugged in.

**CAUTION:** Place a piece of cardboard or protective sheet on the floor in order to avoid scratching the decorative surface of your mantle during assembly.

Please **DO NOT** fully tighten the KD screws until all panels are assembled.

Step 1: Attach 2 CONNECTORS (S) to the UPPER FRONT PANEL (E) with 4 KD SCREWS (2 screws for each side). See Figure A.

Step 2: Attach all PLASTIC CONNECTORS (X) to the PANELS (C, D, & E) as shown in Figure B (2 screws for each PLASTIC CONNECTOR).

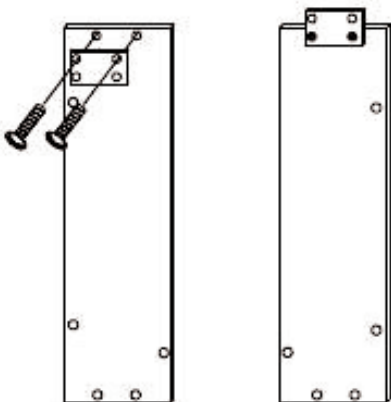


fig. A

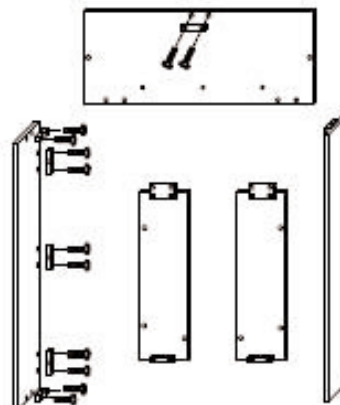


fig. B

Step 3: Attach the SIDE PANEL (C) to the FRONT PANEL (D) with 6 KD SCREWS (3 screws for each side). See Figure C.

Step 4: Attach the LEFT and RIGHT SIDE PANELS (C, D, & G) to the BASE (B) using 4 KD SCREWS (2 screws for each side). See Figure D.

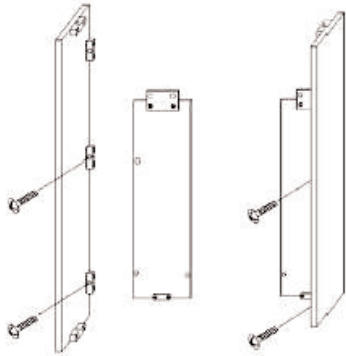


fig. C

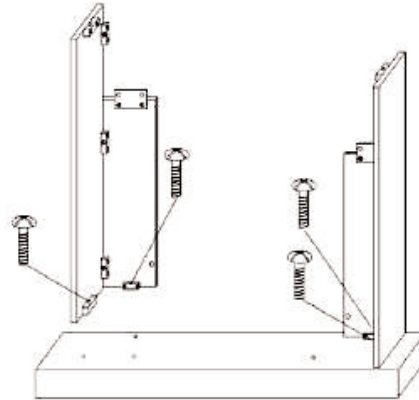


fig. D

Step 5: Place the LOWER FRONT PANEL (F) in between the lower section of 2 FRONT PANELS (D) and attach with 2 KD SCREWS (1 screw for each side). See Figure E.

Step 6: Carefully place the INSERT into the unit opening. The front of INSERT should be flush with the front of the mantle. Once the INSERT is in place, attach 2 MOUNTING BRACKETS (V) with 2 KD SCREWS onto the bottom of the INSERT (1 screw for each bracket). See Figure F.

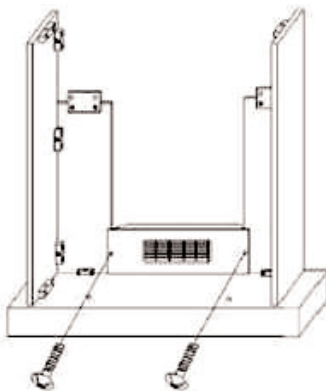


fig. E

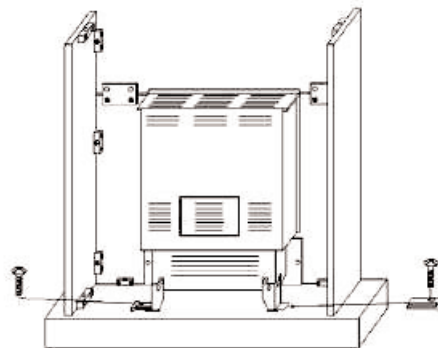
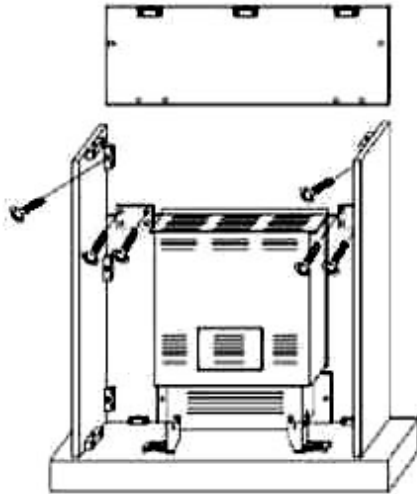


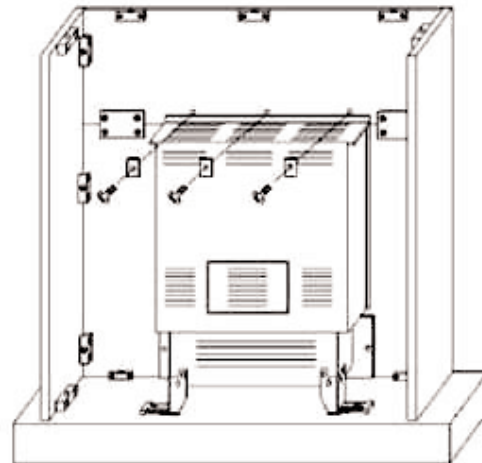
fig. F

Step 7: Attach the UPPER FRONT PANEL (E) in between the upper section of the 2 FRONT PANELS (D) with 6 KD SCREWS (3 screw for each side). See Figure G.

Step 8: Attach 3 MOUNTING CLIPS (U) onto the top of INSERT and lock in place with 3 SHORT KD SCREWS (T). See Figure H.

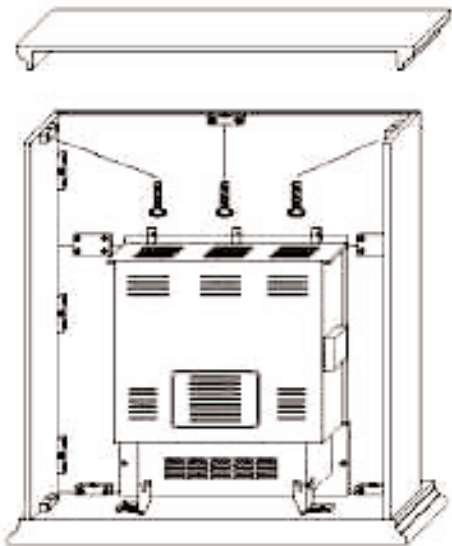


**fig. G**



**fig. H**

Step 9: Install the TOP PANEL (A) to the unit as shown and attach with 3 KD SCREWS. See Figure I.



**fig. I**

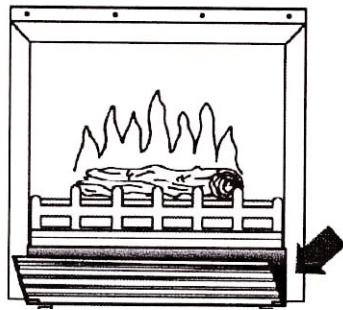
Step 10: Tighten all KD SCREWS.

# OPERATING INSTRUCTIONS

Once the fireplace heater insert has been properly installed and connected to a ground electrical outlet, it is ready to operate.

**Note:** Ensure the circuit breakers for the power supply are turned on.

The controls are located behind the grill below front glass and can be accessed by pulling the grill up from the top, forward and down.



Lift front grill to access the switches.



1. The round dial on the far left is the thermostat that automatically turns the heaters on and off to maintain a constant temperature. Turn the thermostat dial to the right to increase the desired temperature and the left to lower it. Once the room reaches the desired temperature, turn the thermostat dial counter-clockwise until you hear a click. Leave in this position to maintain the room temperature at its current setting.
2. The switch on the left turns the heater on at 1500 watts. Press this switch while the ON/OFF switch and the 750W switch are in the on position for high heat. The indicator light will turn on.
3. The middle switch turns the heater on at 750 watts. Press this switch while the ON/OFF switch is in the on position for low heat. The indicator light will turn on.
4. The right switch is the main power switch "ON/OFF". Press this button for main power and flame effect. The indicator light will turn on.
5. The round dial on the right adjusts the intensity of the simulated flame effect. Turn this dial until desired flame effect is reached.

# SERVICE INSTRUCTIONS



**WARNING:** Disconnect power before attempting any maintenance or cleaning to reduce the risk of fire, electrical shock or personal injury.



**WARNING:** Do not exceed 40 Watts per light bulb. Use of a higher rated bulb may result in a fire causing property damage and personal injury.

## REPLACING LIGHT BULBS

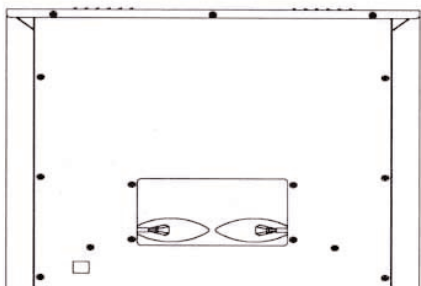
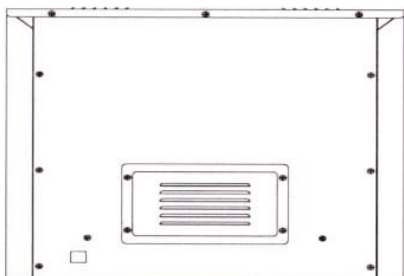
There are two (2) 40W light bulbs located under the logset bed. Remove the four (4) screws on the cover located on the back of the fireplace and then remove the rear cover of the unit.



**CAUTION:** The bulbs in your unit can become extremely hot. Allow at least 15 minutes between turning off the unit and removing the light bulbs to avoid hot bulbs coming in contact with the skin.

To remove bulbs: Hold socket and pull the old bulbs out.

To replace bulbs: Hold socket and push in the new bulbs.



## MAINTENANCE OF MOTORS

The motors used on both blower fan and flame simulator assembly are prelubricated for the extended warranty of the motor, no further lubrication is required. However, periodic cleaning/vacuuming of the fan/heater unit is recommended.

**CAUTION:** Even though the glass is safety glass it may break if bumped, struck or dropped. Care must be taken when handling the glass.

## GLASS INFORMATION

1. Under no circumstances should this product be operated with missing or broken glass.
2. Do not strike or slam the glass.
3. Do not use abrasive cleaners to clean the glass.



**CAUTION:** Wait until the unit has completely cooled before attempting any cleaning.

## CLEANING

To clean the unit, first turn off controls on unit and unplug unit from power source.

To clean the glass door: remove dust with clean dry cloth or to remove finger prints and other marks clean glass with clean damp cloth. Do not use abrasive cleaners or spray liquids on glass door surfaces.

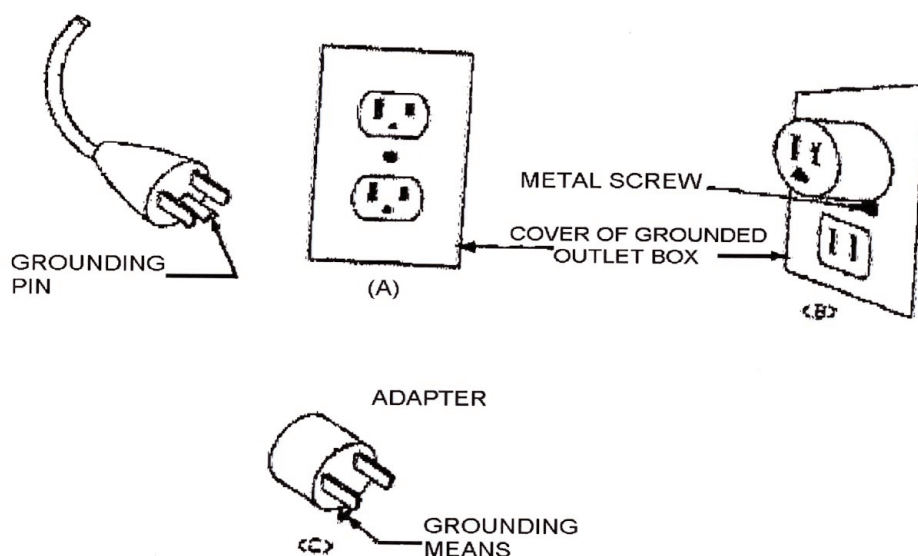
Metal and metal painted parts should be cleaned with clean damp cloth only. Do not use abrasive cleaners or spray liquids on this surface.

Help Hints: For convenience, if one bulb burns out, it may be a good idea to replace both of the light bulbs at the same time.

# INSTRUCTIONS FOR POWER

This heater is for use on 120 volts only. The cord has a plug as shown at (A) in the following figure. An adapter as shown at (C) is available for connecting three-blade grounding-type plugs to two-slot receptacles. The green grounding lug extending from the adapter must be connected to a permanent ground such as a properly grounded outlet box. The adapter should not be used if a three-slot grounded receptacle is available.

**WARNING:** Before servicing this heater be sure to unplug heater from wall outlet. Do not only turn off heater from the main "ON/OFF" switch, be sure to unplug this heater.



(Adaptor **NOT** permitted in Canada)  
Under CZ22.2 NO. 0 standard

## SPECIFICATIONS:

**Model: EF5531KD**

Voltage: 120V/60Hz

Total Amps: 11.3 Amps

Total Watts: 1500W

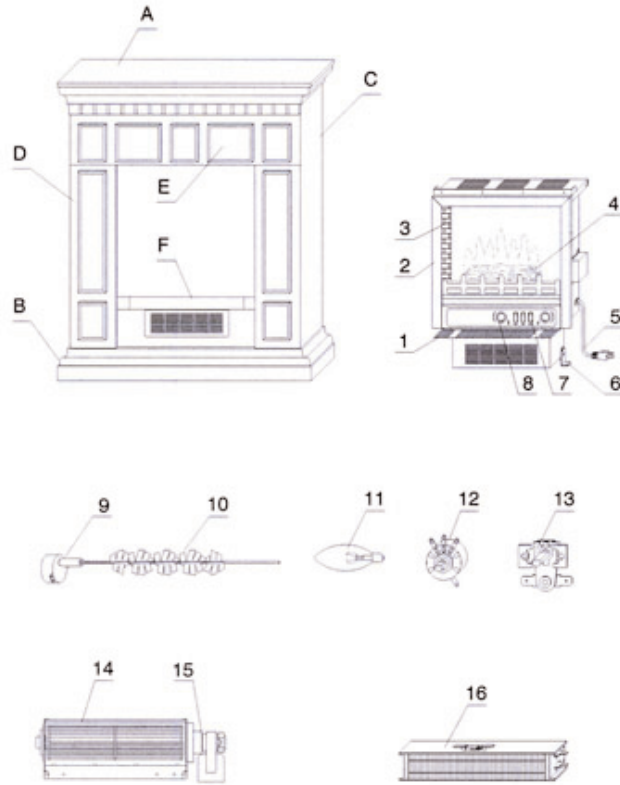
Heating Ratings: 1400W (+5%, -10%)

Dimensions, Inches (H x W x D):

Fireplace: 37.4 x 31.89 x 8.54

Carton: 24.9 x 35.5 x 11.3

# REPLACEMENT PARTS LIST



<b><u>ITEM</u></b>	<b><u>DESCRIPTION</u></b>	<b><u>OEM</u></b>
1	Front Louver	NDF-65NB/04
2	Firebox Cabinet	NDF-65NB/09
3	PVC Screen	NDF-65NB/14
4	Log Set	NDF-65NB/37
5	Power Cord w/plug	NDF-65NB/23
6	Plastic Feet	NDF-65NB/66
7	Rocker Switch	NDF-65NB/28
8	Knob	NDF-65NB/32
9	Flame Generator Motor	NDF-65NB/40
10	Flame Reflector	NDF-65NB/45
11	Bulb	NDF-65NB/52
12	Flame Adjusting	NDF-65NB/55
13	Thermostat	NDF-65NB/31
14	Blower/Motor Heater Assembly	NDF-65NB/61
A	Top Panel for Mantel	QCM450-32A/A
B	Mantel Base	QCM450-32A/B
C	Side Panel for Mantel	QCM450-32A/C
D	Front Panel for Mantel	QCM450-32A/D
E	Top Front Panel	QCM450-32A/E
F	Bottom Front Panel	QCM450-32A/F