

# **PARTS & SERVICE MANUAL**

## **FOR THE 26" FIREPLACE**

**MODEL NUMBER:**

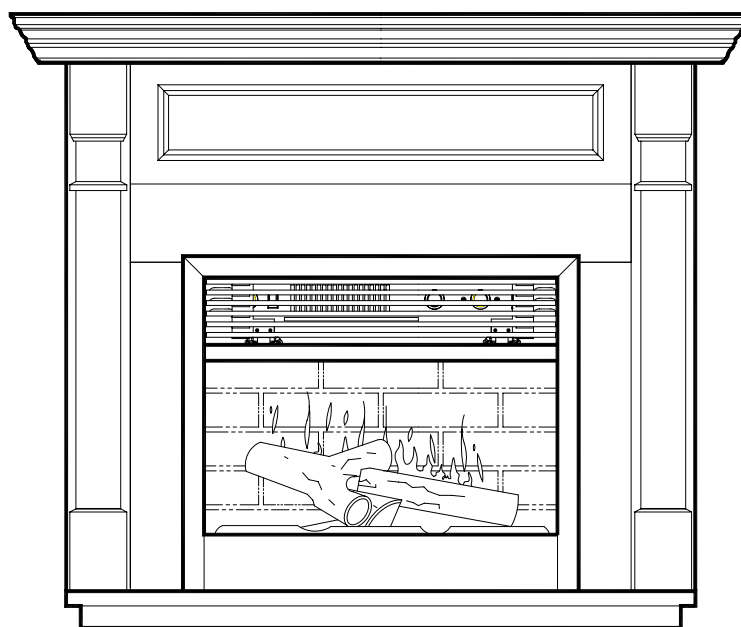
**BF5000NT**

**BF5000**

**EF2604**

**SF2603**

**DF2603**



** Dimplex®**

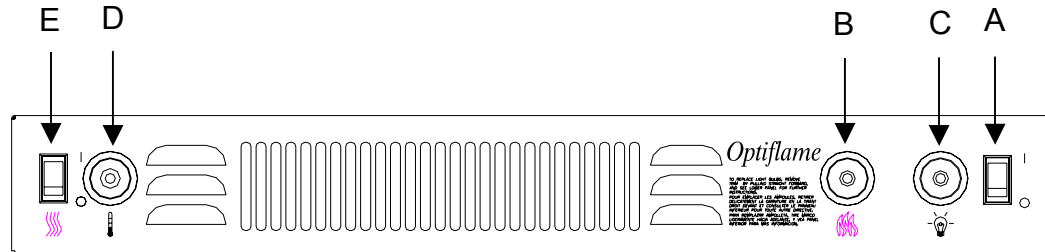
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## OPERATION

This section will explain the function of each control.

To access the controls, open the upper grill by pulling near the top, forward and down.



### A. MAIN ON/OFF SWITCH

The on/off switch supplies power to all fireplace functions (heater & flame).

### B. FLAME SPEED CONTROL (not available on some models)

Turn the flame speed control knob to adjust the flame speed to the desired level.

### C. FLAME LIGHT DIMMER CONTROL

Turn the flame brightness control to increase or decrease the brightness of the flame and embers.

### D. HEATER ON/OFF SWITCH

The heater on/off switch supplies power to the heating unit when the main on/off switch (A) is in the on position.

### E. HEATER THERMOSTAT CONTROL

To adjust the temperature to your individual requirements, turn the thermostat control clockwise all the way to turn in the heater. When the room reaches the desired temperature, turn the thermostat knob counter clockwise until you hear a click. Leave in this position to maintain the room temperature at its setting. For additional heat, turn clockwise until you hear the click again and the heater will turn on. To turn the heater off, rotate the knob fully counter clockwise.

### RESETTING THE TEMPERATURE CUTOFF

This unit is equipped with a thermostat which controls the temperature of the room. It does this by turning the heater on and off. The heater is protected with a safety device to prevent overheating. Should the heater overheat, an automatic cut out will turn the heater off and it will not come back on without being reset. It can be reset by switching the ON/OFF SWITCH to OFF and waiting 5 minutes before switching the unit back on.

### CAUTION

If you need to continuously reset the heater, unplug the unit and call your local dealer.

## REMOTE CONTROL INSTRUCTIONS

### (Optional Accessory)

1. Plug firebox into the outlet located on the side of the receiver.
2. Plug receiver into the wall outlet.
3. Install a 9 volt battery into the transmitter.
4. Turn the firebox main power switch to the on position prior to using the remote control.
5. Push the ON button to turn the firebox on. Push the OFF button to turn the firebox OFF.

### NOTE

To prevent the risk of fire, the stove plug must be inserted fully into the receiver

### NOTE

For indoor use in dry areas only

### NOTE

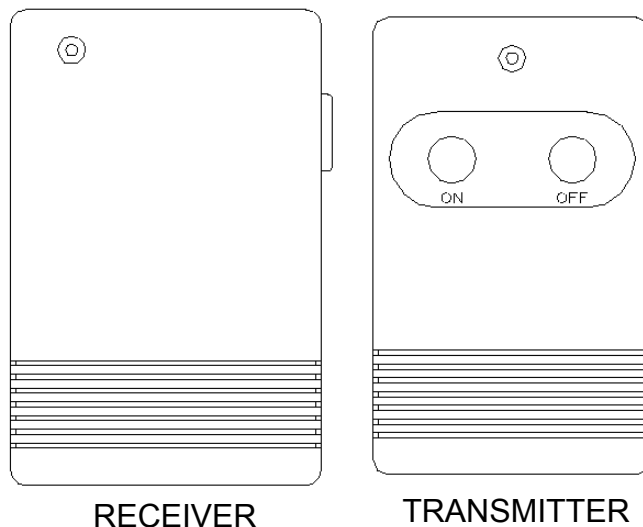
For use on electrical devices with 15 amp resistive load or 1/3 HP inductive load  
120 VOLT AC only

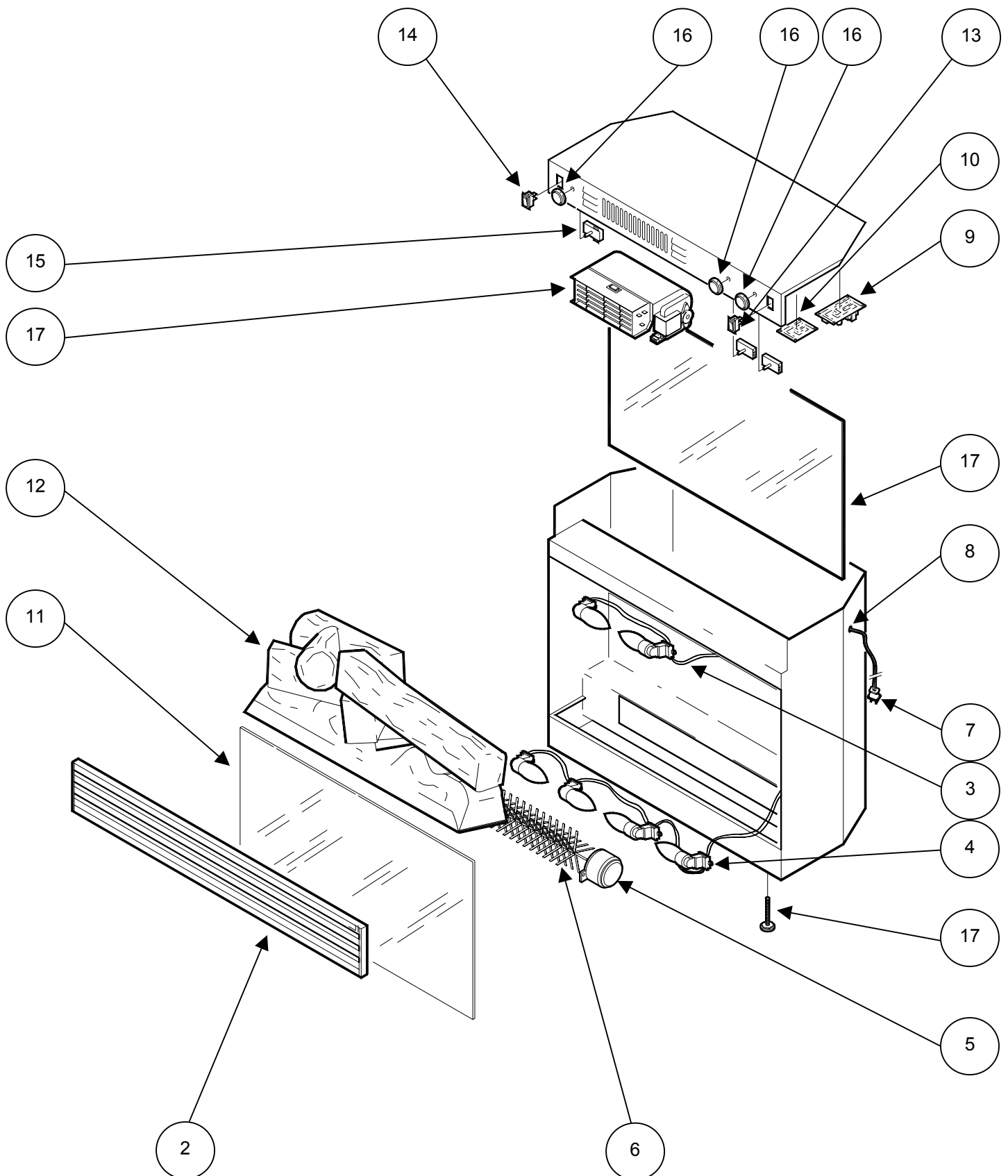
### NOTE

The remote control and receiver has a range of approximately 50ft. (15.25m) it does not have to be pointed at the fireplace and can pass through most obstacles (including walls). The remote control and receiver use one of 243 independent frequencies. When replacing the remote control or the receiver they must be replaced as a set to ensure proper operation. The frequency of the remote is located on the back of the remote on a label.

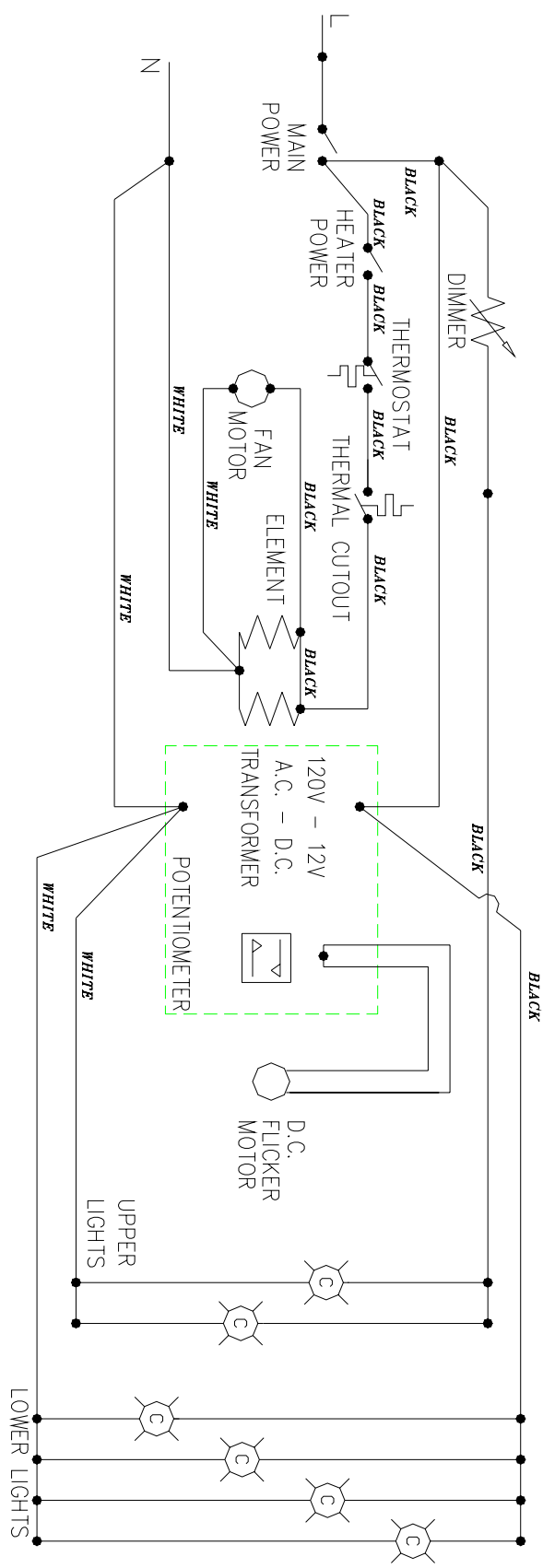
### NOTE

ON/OFF Remote Control may be used to control most other electrical devices including T.V.'s, stereos and lamps.





WIRING DIAGRAM



BF5000NT, BF5000, EF2604, SF2603, DF2603

## REPLACEMENT PARTS

### 26" FIREPLACE - NO BRICKS

#### REPLACEMENT PART

1. GLASS, TEMPERED BRONZE
2. GRILL LOUVERED ASS'Y
3. LAMPHOLDER UPPER
4. LAMPHOLDER LOWER
5. MOTOR, ELECTRIC
6. REFLECTOR ASS'Y, ROTATING
7. CORD SET
8. GROMMET
9. SPEED CONTROL
10. LIGHT DIMMER
11. GLASS, SEMI-SILVERED
12. LOG
13. ON/OFF SWITCH
14. HEATER SWITCH
15. THERMOSTAT
16. KNOB
17. HEATER ASSEMBLY

#### REPLACEMENT PART NO.

5900000100RP  
1006720159RP  
4200120600RP  
4200120500RP  
3000240200KIT  
5900080300RP  
4100090104RP  
8500260003RP  
3000240100RP  
3000250100RP  
5900060100RP  
0437960100RP  
2800070200RP\*  
2800070200RP\*  
2300150100RP\*  
8800000300RP  
2200490200RP

## LIGHT BULB REPLACEMENT

Light bulbs need to be replaced when you notice a dark section in the flame or when the clarity and detail of the log exterior disappears. There are two bulbs at the top of the opening that illuminates the log set exterior and four bulbs under the log set which generate the flames and embers.

### WARNING

Allow at least 10 minutes for light bulbs to cool off before touching bulbs to avoid accidental burning of skin.

### HELPFUL HINTS

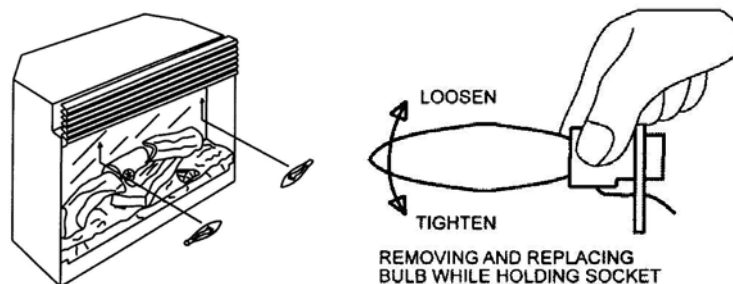
It is a good idea to replace all light bulbs at one time if they are close to the end of their rated life. Group replacement will reduce the number of times you need to open the unit to replace light bulbs.

### TOOL REQUIREMENTS

Slot screwdriver

### UPPER BULB REPLACEMENT

1. Remove the trim by pulling straight forward.
2. Hold the glass in place while removing the retaining clip from the upper center of the firebox.
3. Lift glass out and store in a safe place.
4. Locate the two upper bulbs inside the firebox at the top.
5. Examine the bulbs to determine which bulb(s) require(s) replacement.
6. Hold the socket while unscrewing the bulb.
7. Hold the socket while screwing in the new bulb.
8. Reassemble in the reverse order.



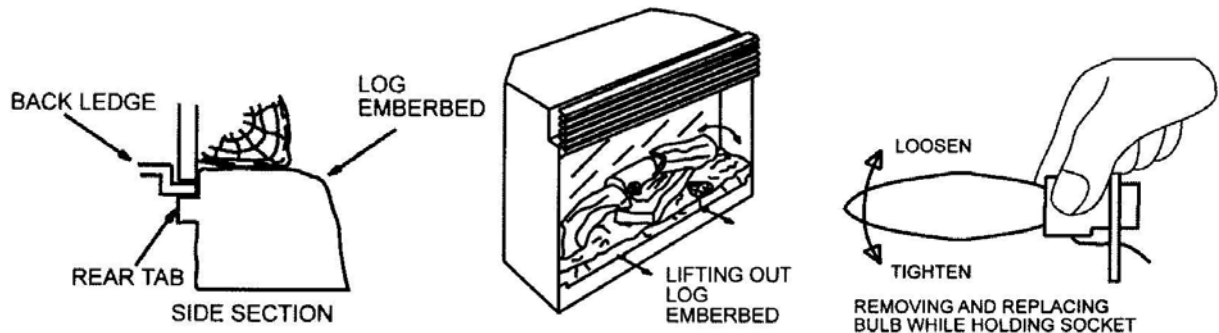
### UPPER LIGHT BULB REQUIREMENTS

Quantity of 2 clear chandelier or candelabra bulbs with an E-12 (small) socket base, 15 watt rating.



## LOWER BULB REPLACEMENT

1. Remove the trim by pulling straight forward.
2. Hold the glass in place while removing the retaining clip from the upper center of the firebox.
3. Lift glass out and store in a safe place.
4. Lift up the front edge of the log until it clears the front tabs. Pull out until the rear tab clears the back ledge, and then lift out.
5. Examine the bulbs to determine which bulb(s) require(s) replacement.
6. Hold the socket while unscrewing the bulb.
7. Hold the socket while screwing in the new bulb.
8. Replace the log ember bed by placing the back lip of the log ember bed under the mirror then push the front of the log ember bed down into the recess.
9. Reassemble in the reverse order.



## LOWER LIGHT BULB REQUIREMENTS

Quantity of 4 clear chandelier or candelabra bulbs with an E-12 (small) socket base, 60 watt rating.

BF5000NT, BF5000, EF2604, SF2603, DF2603

If the fireplace was operating prior to servicing allow at least 10 minutes for light bulbs and heating element to cool off to avoid accidental burning of skin.

Disconnect power before attempting any maintenance or cleaning to reduce the risk of electric shock or damage to persons.

### **TO REPLACE MAIN ON/OFF SWITCH**

1. Remove the firebox trim by placing your hand on the grill section, grasping the sides of the trim and pulling outwards releasing the retainer clips.
2. Remove the firebox from the mantel.
3. Lower the grill covering the controls.
4. Remove the (4) retaining screws on the top cover and remove the top, placing it upside down on the top of the unit being careful not to damage any of the wiring.
5. Locate the main on/off switch mounted on the top panel and disconnect the wiring clips and connections noting their original locations.
6. Depress the retainer clips on the rear of the switch and push the switch out of the rear cover.
7. Properly orientate the new switch and connect all of the wiring clips and connections.
8. Align the top cover with the cabinet assembly and secure with (4) retaining screws.
9. Place the firebox in the mantel.
10. Place trim back on firebox by pushing ball studs on trim into the retainer clips on the firebox.

BF5000NT, BF5000, EF2604, SF2603, DF2603

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### **TO REPLACE LIGHT DIMMER SWITCH**

1. Remove the firebox trim by placing your hand on the grill section, grasping the sides of the trim and pulling outwards releasing the retainer clips.
2. Remove the firebox from the mantel.
3. Lower the grill covering the controls.
4. Remove the (4) retaining screws on the top cover and remove the top, placing it upside down on the top of the unit being careful not to damage any of the wiring.
5. Locate the light dimmer switch mounted on the top panel and disconnect the wiring connections noting their original locations.
6. Pull off the light dimmer control knob to expose the (1) mounting nut.
7. Remove the (1) mounting nut from the control arm of the light dimmer.
8. From under the panel, break off the four mounting studs on the light dimmer switch by grasping with pliers and twisting on the protruding part of the stud, push the remainder of the studs out through the top panel.  
**NOTE:** New mounting studs are supplied with the replacement speed control.
9. Remove the dimmer switch
10. Properly orientate the new light dimmer switch and secure the light dimmer switch to the unit with the included plastic mounting studs.
11. Connect all of the wiring connections to the light dimmer switch.
12. Install dimmer switch to the front of the top cover with (1) mounting nut and put the light dimmer switch control knob on the control arm.
13. Align the top cover with the cabinet assembly and secure with (4) retaining screws.
14. Place the firebox in the mantel.
15. Place trim back on firebox by pushing ball studs on trim into the retainer clips on the firebox.

BF5000NT, BF5000, EF2604, SF2603, DF2603

If the fireplace was operating prior to servicing allow at least 10 minutes for light bulbs and heating element to cool off to avoid accidental burning of skin.

Disconnect power before attempting any maintenance or cleaning to reduce the risk of electric shock or damage to persons.

### **TO REPLACE FLAME SPEED CONTROL SWITCH**

1. Remove the firebox trim by placing your hand on the grill section, grasping the sides of the trim and pulling outwards releasing the retainer clips.
2. Remove the firebox from the mantel.
3. Lower the grill covering the controls.
4. Remove the (4) retaining screws on the top cover and remove the top, placing it upside down on the top of the unit being careful not to damage any of the wiring.
5. Locate the light dimmer switch mounted on the top panel and disconnect the wiring connections noting their original locations.
6. Pull off the light dimmer control knob to expose the (1) mounting nut.
7. Remove the (1) mounting nut from the control arm of the light dimmer.
8. From under the panel, break off the four mounting studs on the light dimmer switch by grasping with pliers and twisting on the protruding part of the stud, push the remainder of the studs out through the top panel.  
**NOTE:** New mounting studs are supplied with the replacement speed control.
9. Remove the dimmer switch
10. Properly orientate the new light dimmer switch and secure the light dimmer switch to the unit with the included plastic mounting studs.
11. Connect all of the wiring connections to the light dimmer switch.
12. Install dimmer switch to the front of the top cover with (1) mounting nut and put the light dimmer switch control knob on the control arm.
13. Align the top cover with the cabinet assembly and secure with (4) retaining screws.
14. Place the firebox in the mantel.
15. Place trim back on firebox by pushing ball studs on trim into the retainer clips on the firebox.

BF5000NT, BF5000, EF2604, SF2603, DF2603

If the fireplace was operating prior to servicing allow at least 10 minutes for light bulbs and heating element to cool off to avoid accidental burning of skin.

Disconnect power before attempting any maintenance or cleaning to reduce the risk of electric shock or damage to persons.

### **TO REPLACE FLAME MOTOR/FLAME ROD**

1. Remove the firebox trim by grasping both sides of the trim and pulling straight up.
2. Remove the front glass retaining clip.
3. Remove the front glass and set aside.
4. Remove the log set by lifting up the front edge of the log until it clears the front tabs. Pull out until the rear tab clears the back ledge, then lift out.
5. Remove the firebox from the mantel and unplug.
6. Remove (2) screws from the bottom panel located on the back assembly.
7. Lay unit on back.
8. Remove the (2) remaining screws from the bottom panel located on the left and right sides.
9. Remove the bottom panel and set aside.
10. Remove (1) screw from the motor bracket located in the flame panel.
11. Remove flicker motor assembly by pulling flicker motor towards you and by removing bracket from slot located in back panel.
12. Remove (2) screws securing the flicker motor to the flicker motor bracket.
13. Cut the flicker motor wires close to the flicker motor end with wire cutters.
14. Remove reflector rod from flicker motor by bending the rod down 90° and cutting the reflector spring with wire cutters. **DO NOT TAKE THE LEFTOVER SPRING OFF OF THE END OF THE REFLECTOR ROD**
15. Discard old flicker motor.
16. Pick up the 1 ½" rubber sleeve and locate over remaining spring on reflector rod. **ENSURE TO LOCATE THE LARGE OPENING OF THE BLACK CYLINDER OVER THE REMAINING SPRING OF REFLECTOR ROD.**
17. Pick up new flicker motor and cut wire leads to 3 ½" long with wire cutters.

BF5000NT, BF5000, EF2604, SF2603, DF2603

If the fireplace was operating prior to servicing allow at least 10 minutes for light bulbs and heating element to cool off to avoid accidental burning of skin.

Disconnect power before attempting any maintenance or cleaning to reduce the risk of electric shock or damage to persons.

### **TO REPLACE FLAME MOTOR/FLAME ROD**

18. Secure new flicker motor to the existing reflector rod. Ensure the flicker motor bracket is in between the motor and reflector rod.

19. Pick up wire connector and place (1) yellow wire into each terminal.  
(total of 2 yellow wires)

20. Secure wire connector by crimping the 3M symbol with slip joint pliers.

21. Pull on end of wires to ensure a strong connection.

22. Repeat the process for the (4) remaining wires. (red, blue, orange, grey)

**ENSURE THAT ALL CONNECTORS HAVE THE SAME WIRE COLOURS**

23. Reassemble in the reverse order.

BF5000NT, BF5000, EF2604, SF2603, DF2603

If the fireplace was operating prior to servicing allow at least 10 minutes for light bulbs and heating element to cool off to avoid accidental burning of skin.

Disconnect power before attempting any maintenance or cleaning to reduce the risk of electric shock or damage to persons.

### **TO REPLACE HEATER ON/OFF SWITCH**

1. Remove the firebox trim by grasping both sides of the trim and pulling straight up.
2. Remove the firebox from the mantel.
3. Remove the (4) retaining screws on the top cover and remove the top, placing it upside down on the top of the unit being careful not to damage any of the wiring.
4. Locate the heater on/off switch mounted on the top panel and disconnect the wiring clips and connections noting their original locations.
5. Depress the retainer clips on the rear of the switch and push the switch out of the rear cover.
6. Properly orientate the new switch and connect all of the wiring clips and connections.
7. Align the top cover with the cabinet assembly and secure with (4) retaining screws.
8. Place the firebox in the mantel.
9. Place trim back on firebox by opening grill, grasping both sides of trim, and hook the trim down into the trim slots.  
**NOTE:** The trim slots are located on the front surface of the firebox.
10. Close the grill.

BF5000NT, BF5000, EF2604, SF2603, DF2603

If the fireplace was operating prior to servicing allow at least 10 minutes for light bulbs and heating element to cool off to avoid accidental burning of skin.

Disconnect power before attempting any maintenance or cleaning to reduce the risk of electric shock or damage to persons.

### **TO REPLACE HEATER THERMOSTAT CONTROL**

1. Remove the firebox trim by grasping both sides of the trim and pulling straight up.
2. Remove the firebox from the mantel.
3. Remove the (4) retaining screws on the top cover and remove the top, placing it upside down on the top of the unit being careful not to damage any of the wiring.
4. Locate the thermostat control mounted on the top panel and disconnect the wiring clips and connections noting their original locations.
5. Pull off the thermostat control knob to expose the mounting screws.
6. Remove the mounting screws and remove the heater thermostat control.
7. Properly orientate the new heater thermostat control and connect all of the wiring connections.
8. Reassemble in the reverse order as above.



BF5000NT, BF5000, EF2604, SF2603, DF2603

If the fireplace was operating prior to servicing allow at least 10 minutes for light bulbs and heating element to cool off to avoid accidental burning of skin.

Disconnect power before attempting any maintenance or cleaning to reduce the risk of electric shock or damage to persons.

### **TO REPLACE HEATER ASSEMBLY**

1. Remove the firebox trim by grasping both sides of the trim and pulling straight up.
2. Remove the firebox from the mantel.
3. Remove the (4) retaining screws on the top cover and remove the top, placing it upside down on the top of the unit being careful not to damage any of the wiring.
4. Locate the heater assembly mounted on the top panel and disconnect the wiring clips and connections noting their original locations.
5. Turn the top over, remove the heater mounting screws and remove the heater assembly.
6. Properly orientate the new heater assembly and connect all of the wiring connections.
7. Reassemble in the reverse order as above.

BF5000NT, BF5000, EF2604, SF2603, DF2603

If the fireplace was operating prior to servicing allow at least 10 minutes for light bulbs and heating element to cool off to avoid accidental burning of skin.

Disconnect power before attempting any maintenance or cleaning to reduce the risk of electric shock or damage to persons.

### **TO REPLACE THE CORD SET**

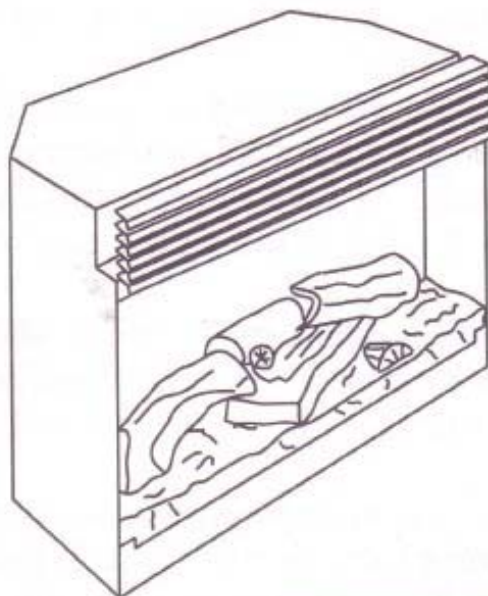
1. Remove the firebox trim by grasping both sides of the trim and pulling straight up.
2. Remove the firebox from the mantel.
3. Remove the (4) retaining screws on the top cover and remove the top, placing it upside down on the top of the unit being careful not to damage any of the wiring.
4. Locate and disconnect the power cord wiring connections noting their original locations.
5. With needle nose pliers grasp the power cord strain relief grommet from inside the rear of the heater panel and push while twisting to remove.
6. Pull the power cord out through the hole in the rear of the top heater pan.
7. Install the new power cord through the hole in the rear cover and connect all of the wiring connections in their original locations.
8. Install the power cord strain relief grommet on the replacement power cord and insert into the mounting hole in the rear of the top heater pan.

**WARNING:** Ensure wires do not come in contact with moving parts by securing wires in wiring tie wraps.

9. Reassemble in the reverse order as above.



## PRACTICAL USER'S GUIDE FOR THE DIMPLEX ELECTRIC FIREPLACE



Quality checked by:  
Qualité vérifiée par:  
Calidad verificada por:

*Valued Customer,*

*We are pleased that you have chosen to purchase an electric fireplace manufactured by Dimplex North America Ltd.*

*Over the years, valuable memories will occur around the warmth and comfort of your hearth. Thank you for allowing our product to be the backdrop for those special moments.*

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## **QUICK REFERENCE GUIDE FOR THE DIMPLEX ELECTRIC FIREPLACE**

- 1) Prior to installation, plug your unit into a convenient outlet to verify the following:
  - Are the circuit breakers for the outlet on?
  - Is the Flame Brightness Control turned fully to the right?
  - Are the lightbulbs in your firebox loose? (to check, follow the instructions for replacing the lightbulbs on the front of the unit. Also check the 2 light bulbs at the top of your firebox).
- 2) The heater on your fireplace may emit a slight, harmless odor when first used. This odor is a normal condition caused by the initial heating of internal heater parts and will not occur again.
- 3) If your heater does not emit heat, ensure the switch is on and the thermostat is turned fully to the right. If this does not work, switch the unit off for 5 minutes and try again. Consult page 5 of your Practical User's Guide for further information.



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# IMPORTANT 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 persons, 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 (0.9m) from the front of the unit.
3. 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 if the fireplace has been dropped or damaged in any manner. Return fireplace to authorized service facility for examination, electrical or mechanical adjustment or repair.
6. Do not use outdoors.
7. Do not install the fireplace directly on carpet or a similar surface which may restrict air circulation beneath the unit.
8. Do not run cord under carpeting. Do not cover cord with throw rugs, runners, or the like. Arrange cord away from traffic area where it will not be tripped over.
9. To disconnect fireplace, turn controls to off, then remove plug from outlet.
10. Do not insert or allow foreign objects to enter any ventilation or exhaust opening as this may cause an electric shock or fire, or damage the heater.
11. To prevent a possible fire, do not block air intake or exhaust in any manner. Do not use on soft surfaces, like a bed, where openings may become blocked.
12. All electrical heaters have hot and arcing or sparking parts inside. Do not use it in areas where gasoline, paint, or flammable liquids are used or stored or where the unit will be exposed to flammable vapours.
13. 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.
14. Avoid the use of an extension cord because the extension cord may overheat and cause a risk of fire. However, if you have to use an extension cord, the cord shall be No.16 AWG minimum size and rated not less than 1875 watts.
15. Do not burn wood or other materials in this fireplace.
16. Do not strike fireplace glass.
17. Always use a certified electrician should new circuits or outlets be required.
18. Always use properly grounded, fused and polarized outlets.
19. Always use ground fault protection where required by electrical.
20. Always disconnect power before performing any cleaning, maintenance or relation of the fireplace.
21. When transporting or storing the fireplace and cord, keep in a dry place, free from excessive vibration and store so as to avoid damage.

**NOTE:** Procedures and techniques that are considered important enough to emphasize.

**CAUTION:** Procedures and techniques which, if not carefully followed, will result in damage to the equipment.

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

## SITE SELECTION AND PREPARATION

This section provides easy step by step instructions for selecting a location and preparing the site to install the Fireplace into:

- Existing Fireplace
- New Wall Construction
- Dimplex Mantel Surround Kit or custom made mantel surround

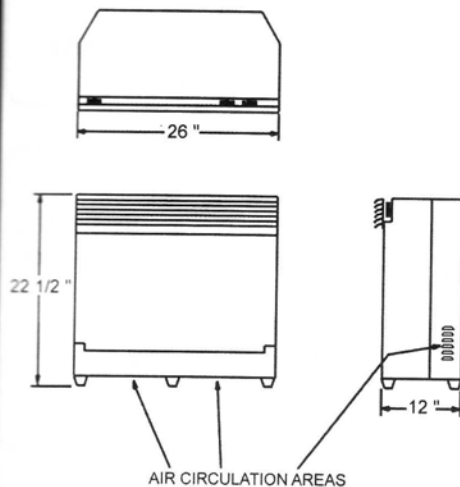


FIGURE 1

### NOTE

- The Fireplace Insert comes completely assembled and wired. Some tools may be required to prepare the site and assemble/install the trim.

- The dimensions of the Fireplace Insert are 26" wide (66cm) X 22 1/2" high (57.2cm) X 12" deep (30.5cm). (FIGURE 1) You may want to leave a clearance around the insert of 1/4" (0.6cm) to ease installation.

- This Fireplace Insert does NOT require venting.

### CAUTION

- Clearance for air circulation beneath the fireplace insert is provided by three rubber feet (FIGURE 1). DO NOT INSTALL THE FIREPLACE INSERT DIRECTLY ON CARPET OR SIMILAR SURFACES WHICH MAY RESTRICT AIR CIRCULATION. If installing the fireplace in a carpeted area, place a one-piece, solid, flat surface under the fireplace insert. Ensure that all three of the insert's feet rest securely on this surface.

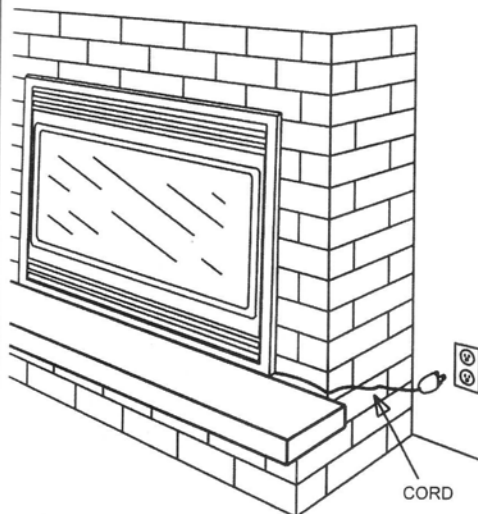


FIGURE 2

#### ■ Existing Fireplace:

1. Seal all drafts and vents with non-fibrous insulation materials to prevent chimney debris from falling onto the Fireplace Insert. Do not install into an existing fireplace that is prone to dampness.
2. Cap the top of the chimney flue to prevent rain from entering
3. Plan your electric power supply: (Refer to Note 1)
4. The power cord can run along the front of the hearth to an outlet near the fireplace. (FIGURE 2)

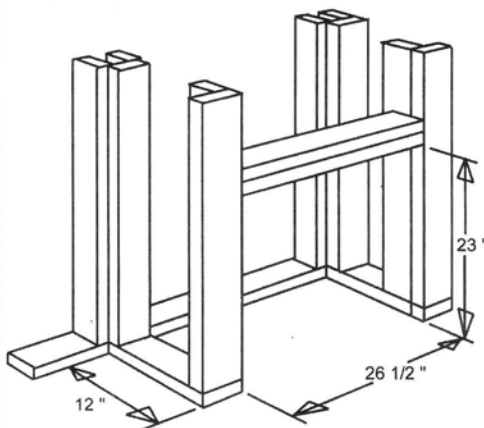


FIGURE 3

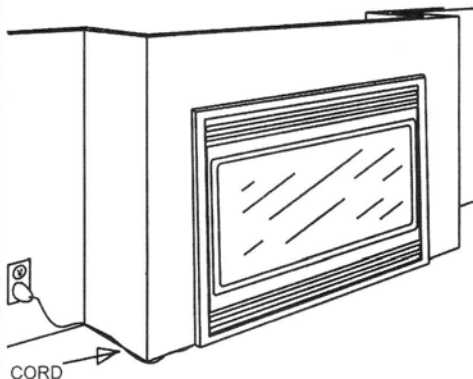


FIGURE 4

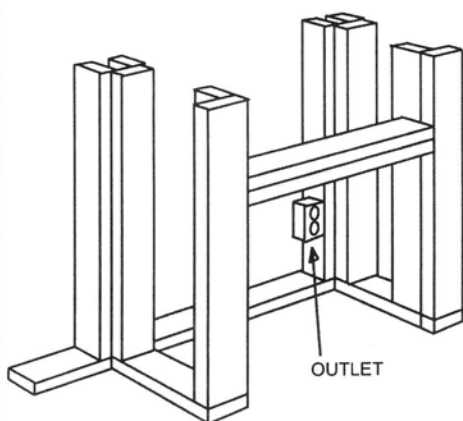


FIGURE 5

## NOTE 1

•A 15 Amp, 120 Volt circuit is required. A dedicated circuit is preferred but not essential in all cases. A dedicated circuit will be required if, after installation, the circuit breaker trips or fuse blows on a regular basis when the heater is operating. Additional appliances on the same circuit may exceed the current rating of the circuit breaker.

## WARNING

- To prevent personal injury you should hire a professional to cap the chimney flue or cut a hole in the existing fireplace for wiring.
- If you return your existing fireplace to its original use (Example: Wood Burning), it should be inspected by the local building department prior to use to reduce the risk of fire and injury to persons.

### ■New Wall Construction:

1. Select a suitable location that is not susceptible to moisture and is away from drapes, furniture and high traffic.
2. Place the Fireplace in the desired location to see how it will look in the room.
3. Mark the desired location on the floor and store the Fireplace in a safe, dry and dust free location.
4. Use studs to frame an opening of 26 1/2" wide X 23" high (67.3cm wide X 58.4cm high) allowing a depth of 12" (30.5cm). (Refer to FIGURE 3 as an example.)
5. Plan your electric power supply: (Refer to Note 1)

**Option #1** - The power cord can be lead from behind the trim and along the wall to an outlet near the fireplace. (FIGURE 4)

**Option #2** - A new outlet can be installed inside the new frame construction. (FIGURE 5)



**FOR BATHROOM USE**

Must be protected by a GFI receptacle or circuit if receptacle is used it must be readily accessible.

To prevent electrical shock this unit is an electrical appliance that is not watertight and must be installed as to prevent water from entering unit. This must be installed away from showers, tubs, etc. Never locate fireplace where it may fall into a bathtub or other water container. Keep towels and other combustible materials 3 feet away from the front of the unit.

## WARNING

•Construction and Electrical Outlet wiring must comply with local building codes and other applicable regulations to reduce the risk of fire, electric shock and injury to persons.

### ■Dimplex Mantel Surround Kit or custom made mantel surround:

1. Select a suitable location that is not susceptible to moisture and is away from drapes, furniture and high traffic.
2. Place the Fireplace in the desired location to see how it will look in the room.
3. For ease of electrical hook up you may wish to locate the Fireplace near an existing outlet. (Refer to Note 1)
4. Store the Fireplace in a safe, dry and dust free location.
5. Assemble Mantel Surround Kit (Refer to instructions provided with the Mantel Surround Kit) or construct the custom surround with an opening of 26 1/2" wide X 23" high (67.3cm wide X 58.4cm high) allowing a depth of 12" (30.5cm).

## WARNING

•Do not attempt to wire your own new outlets or circuits. To reduce the risk of fire, electric shock or injury to persons, always use a licensed electrician.

## FIREPLACE INSERT INSTALLATION

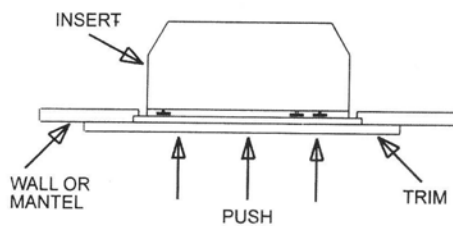


FIGURE 6

This section provides easy step by step instructions for installation of your Fireplace :

1. Install Trim to front of Fireplace by positioning trim then pushing straight forward against the Fireplace.
2. Make sure the unit is switched OFF (Refer to operating instruction section).
3. Plug the Fireplace into a 15AMP/120Volt outlet. If the cord does not reach you may use an extension cord rated for a minimum of 1875WATTS.
4. Push the Fireplace into place so that the trim is against the finished Mantel Surround or wall surface.(FIGURE 6)
5. Level, if required with wood shims (not included) (FIGURE 7).

## WARNING

•Ensure the power cord is not installed so that it is pinched or against a sharp edge and ensure that the power cord is stored or secured to avoid tripping or snagging to reduce the risk of fire, electric shock or injury to persons.

## OPERATION

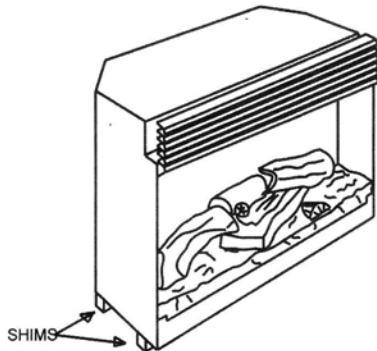


FIGURE 7

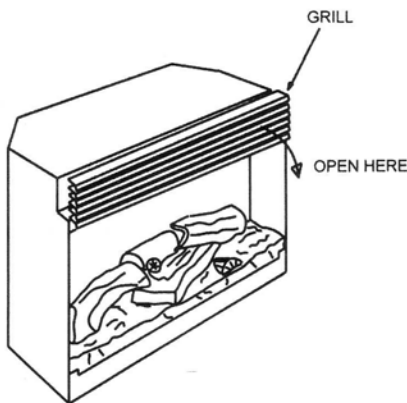


FIGURE 8

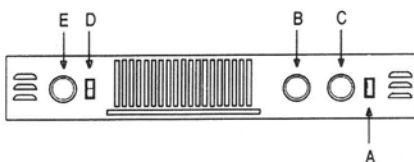


FIGURE 9

This section will explain the function of each convenient control.

1. To access the controls, open the upper grill by pulling, near the top, forward and down. (FIGURE 8)
2. To locate controls refer to FIGURE 9.

### A. MAIN ON/OFF SWITCH

The ON/OFF SWITCH supplies power to all fireplace functions (Heater/Flame).

### RESETTING THE TEMPERATURE CUTOFF SWITCH

This unit is equipped with a thermostat which controls the temperature of the room. It does this by turning the heater on and off. The heater is protected with a safety device to prevent overheating. Should the heater overheat, an automatic cut out will turn the heater off and it will not come back on without being reset. It can be reset by switching the ON/OFF SWITCH to OFF and waiting 5 minutes before switching the unit back on.

## CAUTION

•If you need to continuously reset the heater, unplug the unit and call your local dealer.

### B. FLAME ACTION CONTROL (certain models only)

Turn the flame action control knob to adjust the flame speed to the desired level.

### C. FLAME BRIGHTNESS CONTROL

Turn the flame brightness control knob to increase or decrease the brightness of the flame and embers.

#### D. HEATER ON/OFF SWITCH

The heater on/off switch supplies power to the heating unit when main on/off switch (A) is on.

#### E. HEATER THERMOSTAT CONTROL

To adjust the temperature to your individual requirements, turn the thermostat control clockwise all the way to turn on the heater. When the room reaches the desired temperature, turn the thermostat knob counter clockwise until you hear a click. Leave in this position to maintain the room temperature at its setting. For additional heat, turn clockwise until you hear the click again and the heater will turn on. To turn the heater off, rotate the knob fully counter clockwise.

#### NOTE

- The heater may emit a slight, harmless odor when first used. This odor is a normal condition caused by initial heating of internal heater parts and will not occur again.

3. To conceal the controls during operation, return the grill to its original upright position.

## MAINTENANCE

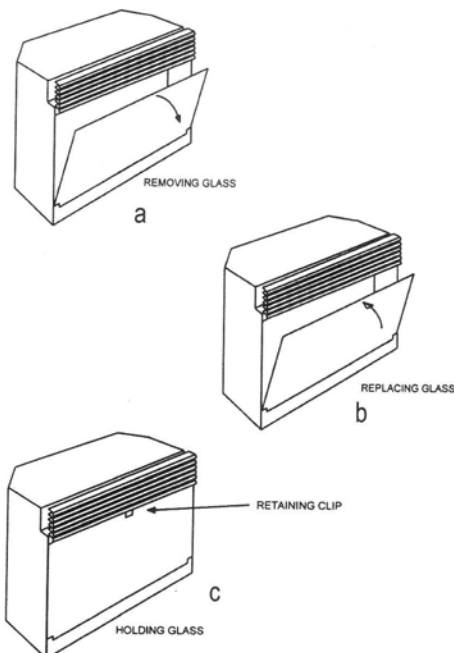


FIGURE 10 (a,b,c)

## WARNING

- Disconnect power before attempting any maintenance or cleaning to reduce the risk of fire, electric shock or damage to persons.

#### ■Light Bulb Replacement:

#### NOTE

- Allow at least 5 minutes for light bulbs to cool off before touching bulbs to avoid accidental burning of skin.

Light bulbs need to be replaced when you notice a dark section of the flame or when the clarity and detail of the log exterior disappears. There are two bulbs at the top of the opening which illuminate the log set exterior, and four bulbs under the log set which generate the flames and embers.

**Tool Requirements:** Slot Screw Driver

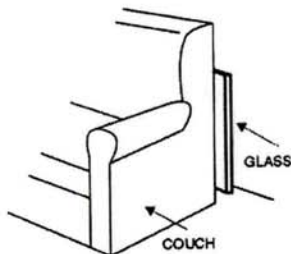


FIGURE 11  
An example of a safe storage place.

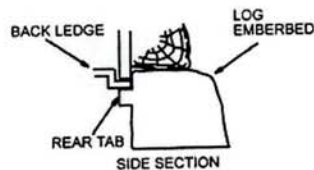


FIGURE 12

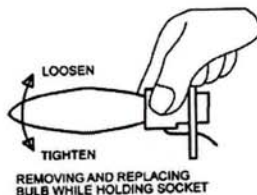


FIGURE 13

**•To open the light bulb area:**

1. Remove trim by pulling straight forward.
2. Hold glass in place while removing retaining clip as shown in FIGURE 10 (a,b,c).
3. Lift glass out and store in a safe place FIGURE 11.

**CAUTION**

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

**Helpful Hints**

It is a good idea to replace all light bulbs at one time if they are close to the end of their rated life. Group replacement will reduce the number of times you need to open the unit to replace light bulbs.

**•To replace the bottom light bulbs which generate the flames and embers:**

Bulb Requirements: Quantity of 4 clear chandelier or candelabra bulbs with an E-12 (small) socket base, 60 watt rating. Example GE 60BC or Philips 60CTC.

**CAUTION**

•Do not exceed 60 watts per bulb

1. Lift up front edge of log until it clears the front tabs. Pull out until the rear tab clears the back ledge, then lift out. (FIGURE 12)
2. Examine the bulbs to determine which bulbs require replacement.
3. Hold the socket while unscrewing the bulb. (FIGURE 13)
4. Hold the socket while screwing in the new bulb.
5. Replace the log by pushing it down and in until it rests against the mirror. (FIGURE 12)

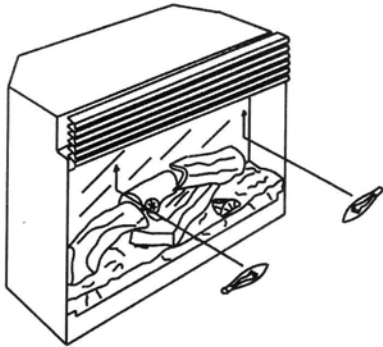


FIGURE 14

**•To replace the top light bulbs which illuminate the log exterior:**

Bulb Requirements: Quantity of 2 clear chandelier or candleabra bulbs with an E-12 (small) screw base. Please refer to the label adjacent to the upper lights for the correct wattage for your model.

**CAUTION**

- Do not exceed 15 watts per bulb

1. Examine the bulbs to determine if they need replacing. (FIGURE 14)
2. Hold the socket while unscrewing the bulb. (FIGURE 13)
3. Hold the socket while screwing in the new bulb.

**•To reassemble light bulb area**

1. Replace the glass and hold it in place at top. (FIGURE 12)
2. Fasten retaining clip to hold glass in place. (FIGURE 10)

**■Glass Cleaning:**

The glass is cleaned in the factory during the assembly operation. During shipment, installation, handling, etc., the glass surface may collect dust particles; these can be removed by buffing lightly with a clean dry cloth.

To remove finger prints or other marks, the glass can be cleaned with a damp cloth using a good quality household glass cleaner. The glass should be completely dried with a lint free cloth or paper towel.

**CAUTION**

- Do not use abrasive cleaners on glass surface or spray liquids directly onto any surface.

**Helpful Hints**

Wait until it is time to change the light bulbs to clean inside glass surface.

## TWO YEAR LIMITED WARRANTY

### *Products to which this limited warranty applies*

This limited warranty applies to the following models of your newly purchased Dimplex electric fireplace **EWM-COPPER, EWM-SS-BLK, EWM-SS, EDS7001F, 6901180100, DFP6511O, DFP6511W, DFP6744O, DFB5015, EF2602, EF2604, EMP-BK-200-O, EMP-BK-200-M, EMP-100-O, EMP-100-W, DMP-2201-LO, EMP-KS200-O, EMP-KS300-M, DMP2000CC, DMP2000CB, EWMC-CC-SS, SF5601, SF2603, BF33ST, BF33DX, BF39ST, BF39DX, BF392SD, BF45ST, BF45DX, HBI39ST, HBI39DX, HBI45ST, HBI45DX, BF5000NT, BF3600, SMP-100-W, SMP-100-O, SMP-BK200-O, SMP-BK200-M, SMP-252C-O, SMP-252C-W, SMP-KS200-O, SMP-KS300-O, SMP-KS300-M** and to newly purchased Dimplex fireplace surrounds (mantels) and trims. This limited warranty applies only to purchases made in any province of Canada *except* for Yukon Territory, Nunavut, or Northwest Territories or in any of the 50 States of the USA (and the District of Columbia) *except* for Hawaii and Alaska. This limited warranty applies to the original purchaser of the product only and is not transferable.

### *Products excluded from this limited warranty*

Light bulbs are not covered by this limited warranty and are the sole responsibility of the owner/purchaser. Products purchased in Yukon Territory, Nunavut, Northwest Territories, Hawaii, or Alaska are not covered by this limited warranty. Products purchased in these States, provinces, or territories are sold AS IS without warranty or condition of any kind (including, without limitation, any implied warranties or conditions of merchantability or fitness for a particular purpose) and the entire risk of as to the quality and performance of the products is with the purchaser, and in the event of a defect the purchaser assumes the entire cost of all necessary servicing or repair.

### *What this limited warranty covers and for how long*

Products, other than fireplace surrounds (mantels) and trims, covered by this limited warranty have been tested and inspected prior to shipment and, subject to the provisions of this warranty, Dimplex warrants such products to be free from defects in material and workmanship for a period of 2 years from the date of the first purchase of such products.

Dimplex fireplace surrounds (mantels) and trims covered by this limited warranty have been tested and inspected prior to shipment and, subject to the provisions of this warranty, Dimplex warrants such products to be free from defects in material and workmanship for a period of 1 year from the date of first purchase of such products.

The limited 2 year warranty period for products other than fireplace surrounds (mantels) and trims and the limited 1 year warranty period for fireplace surrounds (mantels) and trims also applies to any implied warranties that may exist under applicable law. Some jurisdictions do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to the purchaser.

### *What this limited warranty does not cover*

This limited warranty does not apply to products that have been repaired (except by Dimplex or its authorized service representatives) or otherwise altered. This limited warranty does further not apply to defects resulting from misuse, abuse, accident, neglect, incorrect installation, improper maintenance or handling, or operation with an incorrect power source.

### *What you must do to get service under this limited warranty*

Defects must be brought to the attention of Dimplex Technical Service by contacting Dimplex at 1-888-[DIMPLEX](tel:1-888-346-7539) (1-888-346-7539), or 1367 Industrial Road, Cambridge Ontario, Canada N1R 7G8. Please have proof of purchase, catalogue/model and serial numbers available when calling. Limited warranty service requires a proof of purchase of the product.

### *What Dimplex will do in the event of a defect*

In the event a product or part covered by this limited warranty is proven to be defective in material or workmanship during (i) the 2 year limited warranty period for products other than fireplace surrounds (mantels) and trims, and (ii) the 1 year limited warranty period for surrounds (mantels) and trims, you have the following rights:

- Dimplex will in its sole discretion either repair or replace such defective product or part without charge. If Dimplex is unable to repair or replace such product or part, or if repair or replacement is not commercially practicable or cannot be timely made, Dimplex may, in lieu of repair or replacement, choose to refund the purchase price for such product or part.
- Limited warranty service will be performed solely by dealers or service agents of Dimplex authorized to provide limited warranty services.
- **For products other than surrounds (mantels) and trims**, this 2 year limited warranty entitles the purchaser to on-site or in-home warranty services. Accordingly, Dimplex will be responsible for all labour and transportation associated with repairing or replacing the product or part except as follows: (i) charges which may be levied for travel costs incurred to travel to the purchaser's site where the product is located if the purchaser's site is beyond 30 miles (48 km) from the closest service depot of Dimplex's dealer or service agent; and (ii) the purchaser is solely responsible for providing clear access to all serviceable parts of the product.
- **For surrounds (mantels) and trims**, this 1 year limited warranty does not entitle the purchaser to on-site or in-house warranty services. The purchaser is responsible for removal and transportation of the surrounds (mantels) and trims (and any repaired or replacement product or part) to and from the authorized dealer's or service agent's place of business. On-site or in-home services for surrounds (mantels) and trims may be performed at the purchaser's specific request and expense at Dimplex's then-current rates for such services. Dimplex will not be responsible for, and this limited warranty shall not include, any expense incurred for installation or removal of the surrounds (mantels) or trims or any part thereof (or any replacement product or part) including, without limitation, all shipping costs and transportation costs to and from the authorized dealer's or service agent's place of business and all labour costs. Such costs shall be the purchaser's responsibility.



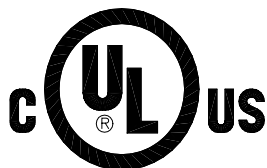
*What Dimplex and its dealers and service agents are also not responsible for:*

IN NO EVENT WILL DIMPLEX, OR ITS DIRECTORS, OFFICERS, OR AGENTS, BE LIABLE TO THE PURCHASER OR ANY THIRD PARTY, WHETHER IN CONTRACT, IN TORT, OR ON ANY OTHER BASIS, FOR ANY INDIRECT, SPECIAL, PUNITIVE, EXEMPLARY, CONSEQUENTIAL, OR INCIDENTAL LOSS, COST, OR DAMAGE ARISING OUT OF OR IN CONNECTION WITH THE SALE, MAINTENANCE, USE, OR INABILITY TO USE THE PRODUCT, EVEN IF DIMPLEX OR ITS DIRECTORS, OFFICERS, OR AGENTS HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS OR DAMAGES, OR IF SUCH LOSSES, COSTS, OR DAMAGES ARE FORESEEABLE. IN NO EVENT WILL DIMPLEX, OR ITS OFFICERS, DIRECTORS, OR AGENTS BE LIABLE FOR ANY DIRECT LOSSES, COSTS, OR DAMAGES THAT EXCEED THE PURCHASE PRICE OF THE PRODUCT.

SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO THE PURCHASER.

*How State and Provincial law apply*

This limited warranty gives you specific legal rights, and you may also have other rights which vary from jurisdiction to jurisdiction. The provisions of the United Nations Convention on Contracts for the Sale of Goods shall not apply to this limited warranty or the sale of products covered by this limited warranty.



**1-888-DIMPLEX**  
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