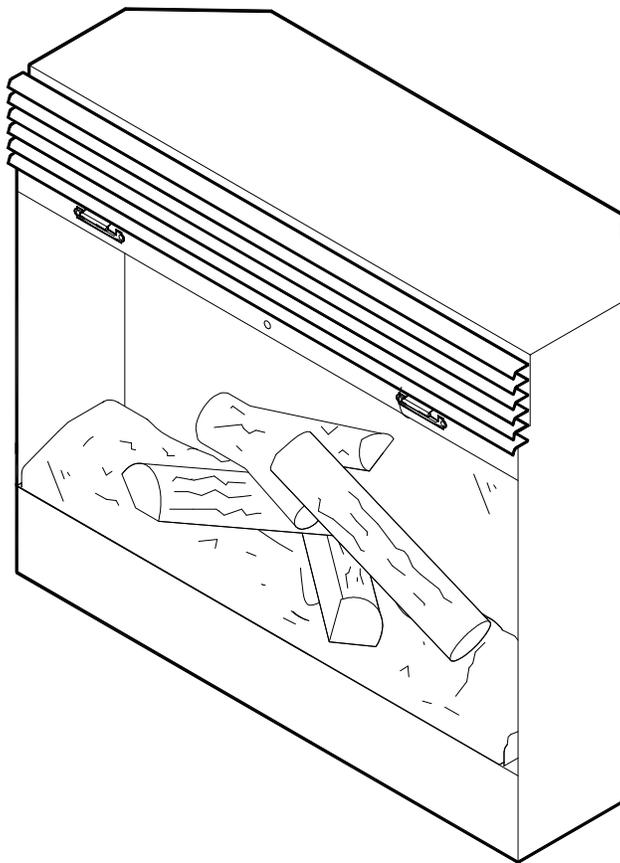


26" FIREPLACE

MODEL NUMBER

SF55992-AU

PARTS AND SERVICE MANUAL



Dimplex[®]

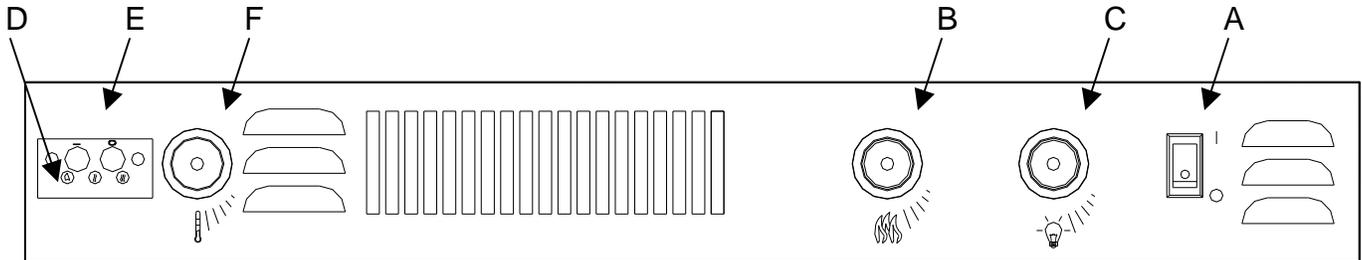
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OPERATION

This section will explain the function of each convenient control.

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



A. MAIN ON/OFF SWITCH

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

B. FLAME ACTION CONTROL

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. LED INDICATORS

Indicates the current function of the fireplace.

E. MANUAL SELECTION SWITCH

To choose between flame effect setting, flame effect with low heat setting, and flame effect with high heat setting.

F. 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 reached the desired temperature, turn the thermostat knob counter clockwise until you hear a click. Leave in this position to maintain the room temperature at this setting. For additional heat, turn clockwise until you hear the click again and the heater will turn on.

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.

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 main 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 USAGE

The fireplace is supplied with a radio frequency remote control. This remote control has a range of approximately 50 feet. (15.25m), it does not have to be pointed at the fireplace and can pass through most obstacles (including walls).

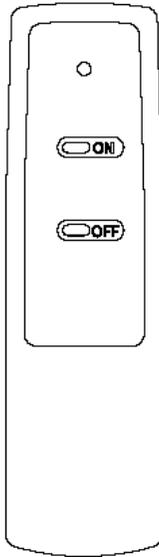


FIGURE 1

Remote Control Initialization

This procedure is required every time there is a loss of power to the remote control in the fireplace. (i.e. power failure, breaker tripped, main power switch is turned off)

1. Ensure that power is supplied through main service panel.
2. Locate manual controls (refer to OPERATION section).
3. Activate main power switch, red indicator lights will flash momentarily.
4. Press ON button located on the remote control transmitter (FIGURE 1). This will synchronize the remote control transmitter and receiver.

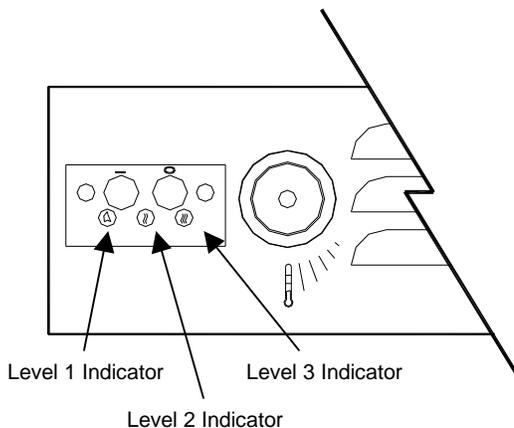
Remote Control Usage

The remote control operates the fireplace levels sequentially. The level is increased every time the ON button on the transmitter is pressed. The fireplace can be turned off at any point by pressing the OFF button on the remote control transmitter.

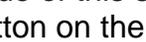
Level 1: The flame effect is turned on and the first red indicator light flashes momentarily.

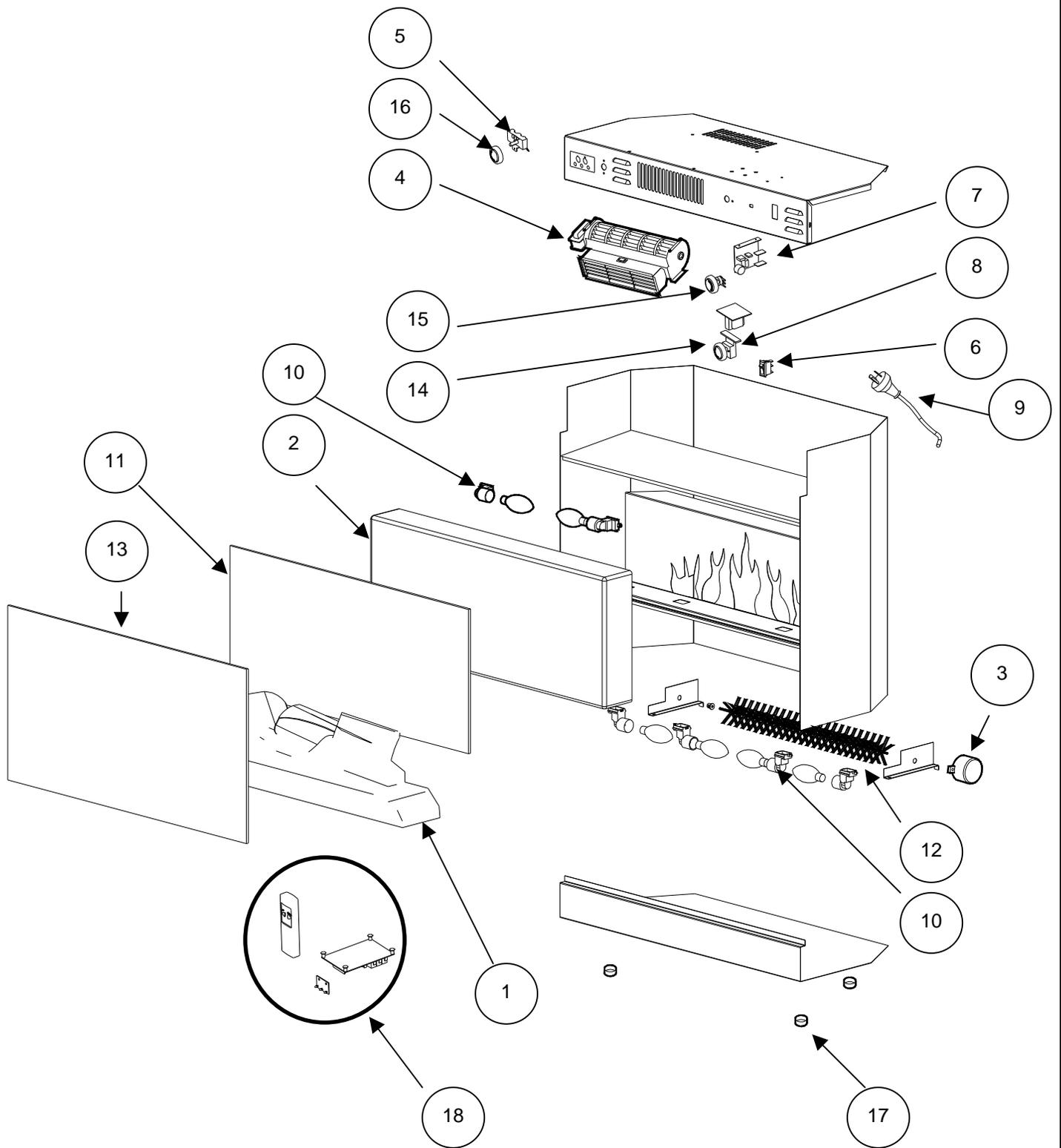
Level 2: The flame effect remains on, the heater is activated to the low heat setting, and the first and second red indicator lights flash momentarily.

Level 3: The flame effect remains on, the heater is set to the high heat setting, and all three red indicators flash momentarily.



MANUAL SELECTION SWITCH

Operates fireplace in the same matter as the remote control transmitter. Pressing the right side of this switch has the same effect as the  button on the remote control and the right side has the same effect as the  button of the remote control. Pressing once to the left activates Level 1, twice activates Level 2, three times activates Level 3. Pressing to the left side turns the fireplace off.



SF55992-AU

REPLACEMENT PARTS

FIREBOX, REG DLX SYMPHONY

**CATALOGUE NO.
PART NO.
MOD.LEVEL**

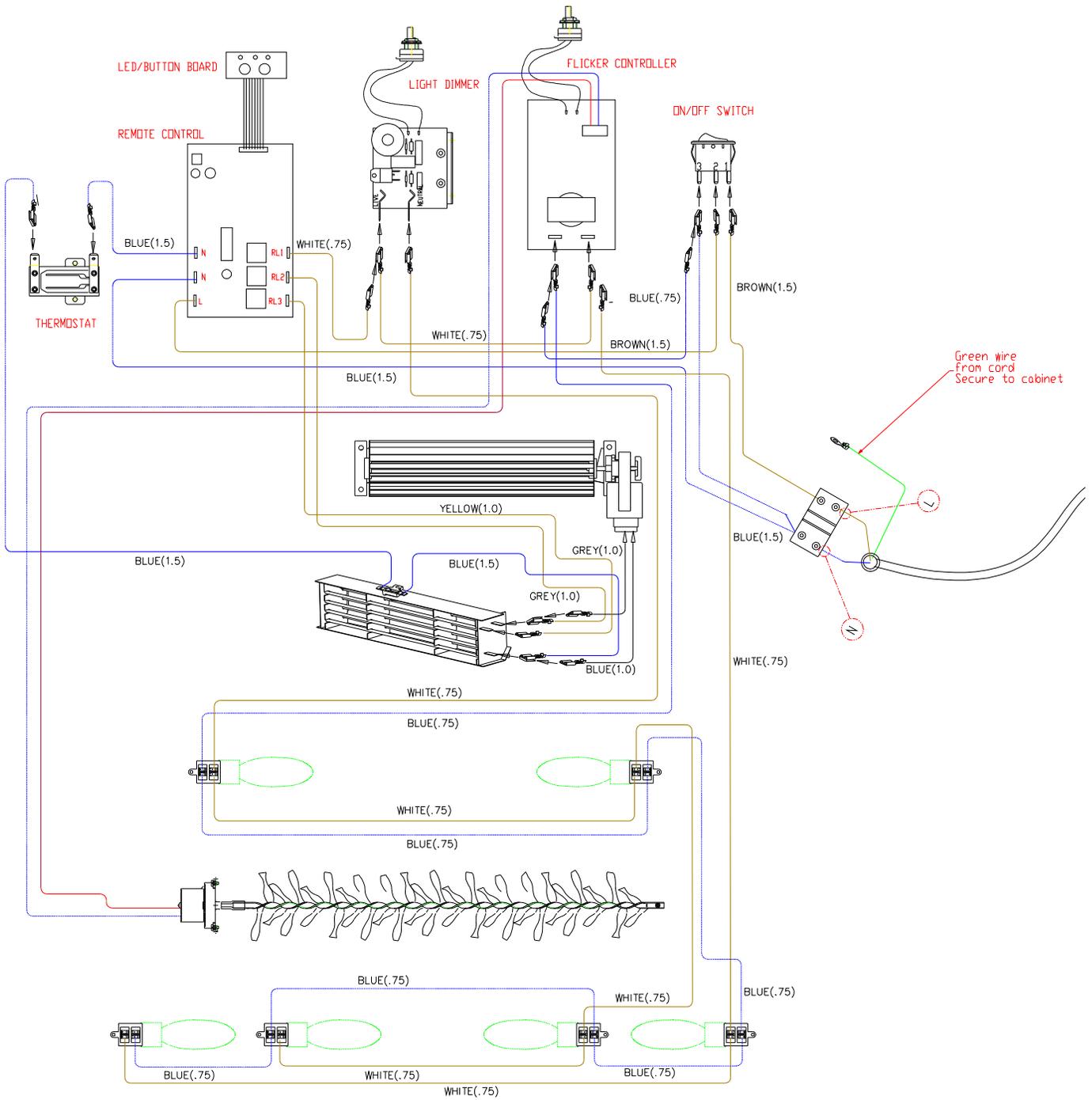
**SF55992-AU
6900420859
NONE**

REPLACEMENT PART

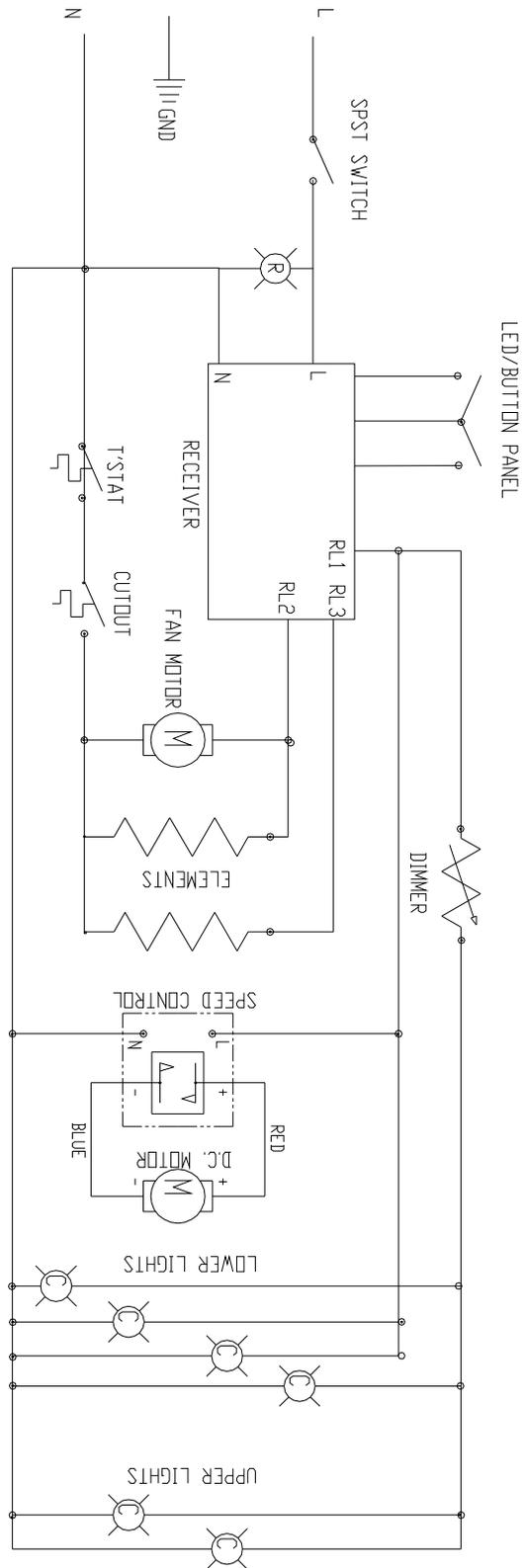
REPLACEMENT PART NO.

1. LOG SET	0437960100RP
2. PROJECTION SCREEN	0437970100RP
3. FLICKER MOTOR	3000240200RP
4. HEATER ASSEMBLY	2200550100RP
5. THERMOSTAT	2300150100RP*
6. MAIN ON/OFF SWITCH	2800070100RP
7. FLAME SPEED CONTROL	3000410100RP
8. LIGHT DIMMER	3000420100RP
9. CORD SET	4100080159RP
10. LAMP HOLDER UPPER/LOWER	4200050100RP
11. MIRROR	5900060300RP
12. REFLECTOR ASSEMBLY	5900070100RP
13. FRONT GLASS	5900000100RP
14. DIMMER LIGHT CONTROL KNOB	8800000100RP
15. FLAME SPEED CONTROL KNOB	8800000200RP
16. THERMOSTAT CONTROL KNOB	8800000300RP
17. FOOT FIREPLACE	8800090100RP
18. REMOTE TRANSMITTER	3000530300RP
18. REMOTE RECEIVER BOARD	3000550100RP
18. SWITCH BOARD	3000530200RP

WIRING DIAGRAM



WIRING DIAGRAM



If unit 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.

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 that illuminates the log set exterior and four bulbs under the log set which generate the flames and embers.

It is a good idea to replace all of the 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 the light bulbs.

TO REPLACE UPPER LIGHT BULBS

1. Remove the firebox trim by placing your hand on the grill section, grasping the trim and pulling outwards releasing the retainer clips.
2. Remove the mounting screw in the center of the glass and remove the retainer bracket.
3. Remove the glass by lifting up from the bottom.

CAUTION

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

4. Locate upper bulbs inside the center of the firebox at the top.
5. Replace bulb(s) that require replacement, holding onto the light socket when while unscrewing.
6. Reassemble in the reverse order as above.

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

CAUTION DO NOT EXCEED 15 WATTS PER BULB

If unit 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.

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 that illuminates the log set exterior and four bulbs under the log set which generate the flames and embers.

It is a good idea to replace all of the 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 the light bulbs.

TO REPLACE LOWER LIGHT BULBS

1. Remove the firebox trim by placing your hand on the grill section, grasping the trim and pulling outwards releasing the retainer clips.
2. Remove the mounting screw in the center of the glass and remove the retainer bracket.
3. Remove the glass by lifting up from the bottom.

CAUTION

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

4. Only handle the log set by the ember bed and not by the logs. To remove the log set lift up the front edge of log set until it clears the front tabs. Pull out until the rear tab clears the back ledge, and then lift out.
5. Replace bulb(s) that require replacement, holding onto the light socket when while unscrewing.
6. Replace the log by pushing it down and in until it rests against the mirror.
7. Reassemble in the reverse order as above.

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

CAUTION DO NOT EXCEED 60 WATTS PER BULB

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 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 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. Reassemble in the reverse order as above.

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 LIGHT DIMMER SWITCH

1. Remove the firebox trim by placing your hand on the grill section, grasping 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 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 clips and connections noting their original locations.
6. Pull off the dimmer control knob and remove the mounting nut.
7. From under the panel, break off the four mounting studs on the flame speed control by grasping with pliers and twisting on the protruding part of the stud, push the remainder of the studs out through the top panel. New mounting studs are supplied with the replacement speed control.
8. Properly orientate the new dimmer switch and connect all of the wiring connections.
9. Reassemble in the reverse order as above.

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

1. Remove the firebox trim by placing your hand on the grill section, grasping 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 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 flame speed control mounted on the top panel and disconnect the wiring clips and connections noting their original locations.
6. Pull off the flame speed control knob to expose the mounting nut.
7. From under the panel, break off the four mounting studs on the flame speed control by grasping with pliers and twisting on the protruding part of the stud, push the remainder of the studs out through the top panel. New mounting studs are supplied with the replacement speed control.
8. Properly orientate the new flame speed control and connect all of the wiring connections.
9. Reassemble in the reverse order as above.

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 placing your hand on the grill section, grasping the trim and pulling outwards releasing the retainer clips.
2. Remove the firebox from the mantel.
3. Remove the mounting screw on the center of the front glass and remove the retainer bracket.
4. Remove the front glass by lifting up from the bottom.
5. Remove log set.
6. Gently place firebox front side up on a flat surface.
7. Remove the bottom cover mounting screws and remove the bottom panel.
8. Locate the flame motor and flame rod assembly and remove the wiring clips and connections noting their original locations.
9. Remove the flame assembly mounting bracket screws and rotate the assembly forwards releasing the mounting tabs from the rear cover.

NOTE: When removing the flame motor some damage may occur to the flame rod. If flame rod is damaged replace to insure proper operation.
10. To remove the flame rod attach needle nose pliers to the spring on the motor shaft and pull while rotating in the opposite direction of the spring winding.
11. To remove the flame motor you must first remove the flame rod (see above). Remove the motor mounting screws and remove motor from the mounting bracket.
12. To replace the flame rod attach needle nose pliers to the flame rod spring and push onto the flame motor shaft while rotating in the opposite direction of the spring winding.
13. Properly orientate the flame motor and connect all of the wiring clips and connections in their original locations.
14. Reassemble in the reverse order as above.

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 placing your hand on the grill section, grasping 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 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 heater 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. Reassemble in the reverse order as above.

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 placing your hand on the grill section, grasping 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 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 heater thermostat control mounted on the top panel and disconnect the wiring clips and connections noting their original locations.
6. Pull off the thermostat control knob to expose the mounting screws.
7. Remove the mounting screws and remove the heater thermostat control switch.
8. Properly orientate the new heater thermostat control and connect all of the wiring connections.
9. Reassemble in the reverse order as above.

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 placing your hand on the grill section, grasping 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 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 heater assembly mounted on the top panel and disconnect the wiring clips and connections noting their original locations.

NOTE: A small slot screwdriver is required to remove some of the heater connections.

6. Turn the top over, remove the heater mounting screws and remove the heater assembly by sliding it back to release mounting tabs.
7. Properly orientate the new heater assembly and connect all of the wiring connections.
8. Reassemble in the reverse order as above.

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 REMOTE RECEIVER

1. Remove the firebox trim by placing your hand on the grill section, grasping the trim and pulling outwards releasing the retainer clips.
2. Remove the firebox from the mantel.
3. Remove the 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 remote receiver board mounted on the top panel and disconnect the wiring clips and connections noting their original locations.
5. From under the panel, break off the mounting studs on the remote receiver board by grasping with pliers and twisting on the protruding part of the stud, push the remainder of the studs out through the top panel. New mounting studs are supplied with the replacement remote receiver board.
6. Properly orientate the new remote receiver board and connect all of the wiring connections.
7. Reassemble in the reverse order as above.

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 POWER CORD

1. Remove the firebox trim by placing your hand on the grill section, grasping 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 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 and disconnect the power cord wire connections from tri-clamp noting their original locations.
6. Release tri-clamp from power cord and remove power cord.
7. Install power cord through tri-clamp and secure tri-clamp to power cord.
8. Reassemble in the reverse order as above.