IMPORTANT SAFETY INFORMATION: Always read this manual first before attempting to service this firebox. For your safety, always comply with all warnings and safety instructions contained in this manual to prevent personal injury or property damage.
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Always use a qualified technician or service agency to repair this firebox.

! 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 fire, serious injury, or death.
Operation

Touch Panel and Remote Controls

The manual controls for the Dimplex Electric Fireplace are located on the front panel. When not activated, the icons are not visible. Touch the control panel to the right side of the white line to activate the icons. The selected setting displays on the left side of the panel.

A multi-function IR (infrared) remote control also is provided. The remote control has a range of approximately 30 ft (9 m). To operate correctly, the remote control must be pointed toward the front of the in electric fireplace.

⚠️ WARNING: The fireplace must be installed properly before use.
<table>
<thead>
<tr>
<th>Icon</th>
<th>Function</th>
<th>Description</th>
</tr>
</thead>
</table>
| A    | Power    | Press to turn unit Off or On.  
• **Unit Off**  
  Press to turn everything Off. Press again to turn unit On with previous settings.  
• **Unit On**  
  Press to turn unit On with previous settings.  
  - If the flame effect was On, the flame will turn on and the previous heat setting will be activated (On or Off). Display will show current heater temperature setting and after 2 sec displays the room temperature.  
  - [remote only] If the flame effect was Off, the previous heat setting will be activated (On or Off).  
  - [panel only] If the flame effect was Off, the flame will turn on and the previous heat setting will be activated (On or Off) |
| B    | Heat     | • **Heat On**  
  Press to turn heat On (indicated by 1 short beep). Display will show current heater temperature setting and after 2 sec displays room temperature. Use the Temp icon to change the heater temperature setting.  
• **Heat Off**  
  Press to turn heat Off (indicated by 1 short beep).  
  **NOTE:** After the heater is switched off, the fan will continue on for 60 seconds before turning off. |
| C    | Temperature | Press multiple times to raise the heater temperature in 1°F (1°C) increments. Display will show current temperature. Temperature range is 62°F-78°F (17°C-26°C).  
  This feature is active whenever the heat is enabled. |
|      | Disable Heat | Using the manual controls, press the Heat and Temp buttons at the same time and hold for 2 second to disable the heater. Press and hold again for 2 seconds to enable the heater.  
  When the heater is disabled, "--" will display when Temp button is pressed. The remainder of the unit's controls will operate in the same fashion. |
|      | °C / °F Temp | The display can show the temperature reading in either °C or °F. To change the display, press and hold the Temp and Flame Speeds buttons on the unit. |
| D    | Flame Speed | Press multiple times to toggle through flame speeds (minimum, medium, maximum). Display will show current speed number (F1, F2, F3 respectively). |
|      | Color     | Press multiple times to change the media and flame base colors. This feature is active only when the flame effect is On. Display will show theme (t0, t1, t2, etc.)  
  **XHD28L, XHD26L or XHD23L (Log Unit) themes:**  
  • Theme t0 - no flame  
  • Theme t1 - Natural (flame base off)  
  • Theme t2 - Red Highlights (flame base red/orange)  
  • Theme t3 - Blue Highlights (flame base blue)  
  **XHD28G, XHD26G or XHD23G (Media Unit) themes:**  
  • Theme t0 - Midnight Mode  
  • Theme t1 - Media White  
  • Theme t2 - Media red/orange flickering  
  • Theme t3 - Media blue flickering.  
  • Theme t4 - Media Purple  
  • Theme t5 - Media Green  
  • Theme to - Prism Mode (To choose a custom color, press Brightness icon. Press again to return to Prism Mode) |
Demo Mode

Certain versions of this firebox are equipped with a demo mode where the unit cycles through several functions. The demo mode is activated by pressing and holding the temperature and brightness buttons for 2 seconds. In demo mode, the display remains lit and none of the remote or on-unit controls work. When power is cut to the unit and then restored, the unit remains in demo mode.

<table>
<thead>
<tr>
<th>Icon</th>
<th>Function</th>
<th>Description</th>
</tr>
</thead>
</table>
| F    | Brightness | Press to change the flame and logs brightness. Display will show b3, b1, b2 respectively.  
• High  
• Low  
• Medium |
| G    | Flame    | Press to turn the flame effect On. Press again to turn the flame effect Off. |
| H    | Timer    | Press multiple times to change the sleep timer by 0.5 hr from 0.5 hr to 8 hr before turning off. Press again, the remaining time on the timer displays. |

Resetting the Temperature Cutout Switch

Should the heater overheat, an automatic cutout will turn the heater off. It will not come back on without being reset.

To reset the cutout switch, unplug the unit and wait 5 minutes before plugging it back in.

⚠️ CAUTION: If you need to continuously reset the heater, unplug the unit and call Technical Support at 1-888-346-7539.
# Exploded Parts Diagram

<table>
<thead>
<tr>
<th>Number</th>
<th>Part Description</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Heater Assembly</td>
<td>2203730300RP</td>
</tr>
<tr>
<td>2</td>
<td>Power Supply</td>
<td>2100250700RP</td>
</tr>
<tr>
<td>3</td>
<td>Main Control Board Logs</td>
<td>3001840100RP</td>
</tr>
<tr>
<td>4</td>
<td>Power Cord</td>
<td>4100190600RP</td>
</tr>
<tr>
<td>5</td>
<td>Touchpad</td>
<td>6700600100RP</td>
</tr>
<tr>
<td>6</td>
<td>Thermistor</td>
<td>3001560900RP</td>
</tr>
<tr>
<td>7</td>
<td>Flicker Motor</td>
<td>3000240200KIT</td>
</tr>
<tr>
<td>8</td>
<td>Flicker Rod XHD23</td>
<td>5903090200RP</td>
</tr>
<tr>
<td>9</td>
<td>Flame LED Strip XHD23</td>
<td>3001850300RP</td>
</tr>
<tr>
<td></td>
<td>XHD26, XHD28</td>
<td>3001850100RP</td>
</tr>
<tr>
<td>10</td>
<td>Flame Base LEDs XHD23L &amp; XHD26L</td>
<td>3001880100RP</td>
</tr>
<tr>
<td></td>
<td>XHD28, XHD28G</td>
<td>3001880200RP</td>
</tr>
<tr>
<td>11</td>
<td>Media LED Strip XHD23G</td>
<td>3001570100RP</td>
</tr>
<tr>
<td></td>
<td>XHD26G, XHD28G</td>
<td>3001570700RP</td>
</tr>
<tr>
<td></td>
<td>XHD28G</td>
<td>3001570300RP</td>
</tr>
<tr>
<td>12</td>
<td>Flame Screen XHD23</td>
<td>5902580400RP</td>
</tr>
<tr>
<td></td>
<td>XHD26</td>
<td>5902580500RP</td>
</tr>
<tr>
<td></td>
<td>XHD28</td>
<td>5902580600RP</td>
</tr>
<tr>
<td>13</td>
<td>Logset XHD23L</td>
<td>0442330100RP</td>
</tr>
<tr>
<td></td>
<td>XHD26L</td>
<td>0442220100RP</td>
</tr>
<tr>
<td></td>
<td>XHD28L</td>
<td>0442300100RP</td>
</tr>
<tr>
<td>14</td>
<td>Media Tray XHD23G</td>
<td>0442320100RP</td>
</tr>
<tr>
<td></td>
<td>XHD26G</td>
<td>0442280100RP</td>
</tr>
<tr>
<td></td>
<td>XHD28G</td>
<td>0442310100RP</td>
</tr>
<tr>
<td>15</td>
<td>Medium Ice Chunks (Media Models)</td>
<td>1400150100RP</td>
</tr>
<tr>
<td>16</td>
<td>Large Ice Chunks (Media Models)</td>
<td>1400130400RP</td>
</tr>
<tr>
<td>17</td>
<td>Front Glass XHD23</td>
<td>5903150100RP</td>
</tr>
<tr>
<td></td>
<td>XHD26</td>
<td>5903070100RP</td>
</tr>
<tr>
<td></td>
<td>XHD28</td>
<td>5903160100RP</td>
</tr>
<tr>
<td>18</td>
<td>Remote Control</td>
<td>6700590200RP</td>
</tr>
<tr>
<td>19</td>
<td>Mounting Hardware</td>
<td>9602100100RP</td>
</tr>
<tr>
<td>20</td>
<td>Felt Feet Pads</td>
<td>8600140101RP</td>
</tr>
</tbody>
</table>
Wiring Diagram

Logset or Media Bed LEDs

On log models only
Accessing Top Components

Tools Required: Phillips head screwdriver

⚠️ WARNING: If the firebox was operating prior to servicing, allow at least 10 minutes for the heating elements to cool off to avoid accidental burning of skin.

⚠️ WARNING: Disconnect power before attempting any maintenance to reduce the risk of electric shock or injury to persons.

1. Unhook the front glass to remove it by pulling it up slightly and pulling it out. Set it aside in a safe place.
2. Remove the firebox from the mantel by removing the retaining screws that secure the firebox to the mantel. These may be located on the inside of the firebox near the front, or behind the firebox if it is secured with L-brackets.
3. Unfasten the top panel by removing the 12 screws located around the periphery of the top panel. There are 2 screws on each side, 3 on the back, and 5 at the very top, directly behind the front flange. Some units may have 6 screws on the top, totaling 13 screws. (Figure 1)
4. Slide the top panel toward the back to release it.
5. Carefully lay the firebox on its back and lay the top cover flat so that the attached components are accessible.

Accessing Bottom Components

Tools Required: Phillips head screwdriver

⚠️ WARNING: If the firebox was operating prior to servicing, allow at least 10 minutes for the heating elements to cool off to avoid accidental burning of skin.

⚠️ WARNING: Disconnect power before attempting any maintenance to reduce the risk of electric shock or injury to persons.

1. Unhook the front glass to remove it by pulling it up slightly and pulling it out. Set it aside in a safe place.
2. Remove the firebox from the mantel by removing the retaining screws that secure the firebox to the mantel. These may be located on the inside of the firebox near the front, or behind the firebox if it is secured with L-brackets.
3. Unfasten the bottom panel by removing the 11 screws located on the back and sides of the bottom panel. There are 3 screws on the back, and 4 screws on each side. Note that the two middle screws on each side are longer, and hold the media tray or log set in place. (Figure 2)

⚠️ NOTE: When reinstalling the base panel, align the 2 middle screw holes on each side of the logset/media tray with the corresponding holes on the base panel to ensure that the logset or media tray are properly affixed. (Figure 5)
4. Carefully lay the fireplace on its back.
5. Remove the bottom panel and set it aside.

! **NOTE:** On the XHD28G, the media bed lights are attached to this bottom panel. You can disconnect these lights to have better access to the components in the firebox.

! **NOTE:** The log set/media tray has a wire attached to the unit which can be temporarily disconnected for easier access.

Most components can now be accessed for service. However, if you wish to have further access to the components, complete the following steps.

6. Remove the flame screen retaining brackets by removing the 2 screws on each side of the firebox that hold each bracket (4 screws total). (Figure 5)
7. Carefully slide the flame screen down toward the base of the firebox and set it aside during service.

! **NOTE:** When reinserting the flame screen, ensure that the upper portion is inserted all the way to the top.

---

### Power Cord Replacement

**Tools Required:**
- Phillips head screwdriver
- Pliers
- 7mm Wrench

**WARNING:** If the firebox was operating prior to servicing, allow at least 10 minutes for the heating elements to cool off to avoid accidental burning of skin.

**WARNING:** Disconnect power before attempting any maintenance to reduce the risk of electric shock or injury to persons.

1. Follow the instructions for accessing the top components on page 8.
2. Disconnect the wires from the powercord, noting their original locations. Use wrench to remove gold nut that secures the green grounding wire to the body of the firebox, along with the silver ring. Cut the cable ties as needed to remove the wires.
3. With pliers, grasp the power cord strain relief grommet from inside the back of the bottom panel and push while twisting to remove.
4. Install the new power cord and reconnect wires as before. Refer to the wiring diagram if needed. Ensure that they are secure and the wires cannot be pulled out of the wire connector.

**WARNING:** Ensure wires do not come in contact with moving parts by securing wires in cable ties or electrical tape.
5. Reassemble the firebox.

---

### Main Control Board Replacement

**Tools Required:**
- Phillips head screwdriver
- Pliers

**WARNING:** If the firebox was operating prior to servicing, allow at least 10 minutes for the heating elements to cool off to avoid accidental burning of skin.

**WARNING:** Disconnect power before attempting any maintenance to reduce the risk of electric shock or injury to persons.

1. Follow the instructions for accessing the top components on page 8.
2. Disconnect all wire leading into the main control board. It may be helpful to use pliers to disconnect the flag connectors. Cut the cable ties as needed to remove the wires.
3. Using pliers, pinch each of the four plastic standoffs to depress the tabs while gently lifting the main control board to release it. (Figure 3)
4. Properly orient and install the new main control board.
5. Reconnect the wiring. Refer to the wiring diagram if needed.

**WARNING:** Ensure wires do not come in contact with moving parts by securing wires in cable ties or electrical tape.
6. Reassemble the firebox.

![Figure 3](image-url)
Power Supply Replacement

Tools Required: Phillips head screwdriver
Pliers

⚠️ WARNING: If the firebox was operating prior to servicing, allow at least 10 minutes for the heating elements to cool off to avoid accidental burning of skin.

⚠️ WARNING: Disconnect power before attempting any maintenance to reduce the risk of electric shock or injury to persons.

1. Follow the instructions for accessing the top components on page 8.
2. Locate the power supply and disconnect the wiring connections, noting their original locations. Cut the cable ties as needed to remove the wires.
3. Remove the 4 screws that secure the power supply holder.
4. Properly orient and position the new power supply and secure it by screwing the power supply holder into its place.
5. Reconnect the wiring. Refer to the diagram if needed.

⚠️ WARNING: Ensure wires do not come in contact with moving parts by securing wires in cable ties or electrical tape.

6. Reassemble the firebox.

Heater Assembly Replacement

Tools Required: Phillips head screwdriver
Pliers

⚠️ WARNING: If the firebox was operating prior to servicing, allow at least 10 minutes for the heating elements to cool off to avoid accidental burning of skin.

⚠️ WARNING: Disconnect power before attempting any maintenance to reduce the risk of electric shock or injury to persons.

1. Follow the instructions for accessing the top components on page 8.
2. Disconnect the wiring connections noting their original locations. There are 3 on the main control board, 2 wires on the blower motor, and one wire connected with a wire connector. Cut the cable ties as needed to remove the wires.
3. Remove the 4 screws that secure the heater assembly to the top panel. This must be done from the opposite side of the top panel. (Figure 5)
4. Properly orient the new heater assembly and screw it into place.
5. Reconnect the wires. See wiring diagram if needed.

⚠️ WARNING: Ensure wires do not come in contact with moving parts by securing wires in cable ties or electrical tape.

6. Reassemble the firebox.

Touchpad Replacement

Tools Required: Phillips head screwdriver

⚠️ WARNING: If the firebox was operating prior to servicing, allow at least 10 minutes for the heating elements to cool off to avoid accidental burning of skin.

⚠️ WARNING: Disconnect power before attempting any maintenance to reduce the risk of electric shock or injury to persons.

1. Follow the instructions for accessing the top components on page 8.
2. Locate and disconnect the connection from the touchpad to the main control board.
3. Remove screws on either side of the touchpad to release it. (Figure 4)
4. Properly orient the new touchpad and reinsert screws.
5. Reconnect the new touchpad.
6. Reassemble the firebox.

Figure 4
Flicker Motor Replacement

Tools Required: Phillips head screwdriver  
Pliers  
Side cutters

⚠️ WARNING: If the firebox was operating prior to servicing, allow at least 10 minutes for the heating elements to cool off to avoid accidental burning of skin.

⚠️ WARNING: Disconnect power before attempting any maintenance to reduce the risk of electric shock or injury to persons.

1. Follow the instructions for accessing the bottom components on pages 8-9.
2. Remove the right side flicker rod retaining bracket by unscrewing the two corresponding screws on the back of the firebox. (Figure 5)
3. Pull the flicker motor out from the rubber coupling attached to the flicker rod.
4. Remove the two screws that affix the flicker motor to the bracket.
5. Cut the five wires as close as possible to the flicker motor.
6. Cut wire leads from the new flicker motor to 3 1/2 inches long.
7. Using one of the supplied wire connectors, connect the yellow wire from the new flicker motor with the yellow wire cut from the old flicker motor.
8. Secure the wire connector by crimping the 3M symbol with pliers. Pull on both wires to ensure a strong connection.
9. Repeat the process for the 4 remaining wires, ensuring that all wires are paired by colour in each connector.
10. Attach new flicker motor to the retaining bracket.
11. Insert stem from flicker rod into the rubber grommet.
12. Reattach the flicker rod retaining bracket.
13. Reassemble the firebox.

Flicker Rod Replacement

Tools Required: Phillips head screwdriver

⚠️ WARNING: If the firebox was operating prior to servicing, allow at least 10 minutes for the heating elements to cool off to avoid accidental burning of skin.

⚠️ WARNING: Disconnect power before attempting any maintenance to reduce the risk of electric shock or injury to persons.

1. Follow the instructions for accessing the bottom components on pages 8-9.
2. Remove the left side flicker rod retaining bracket by unscrewing the two screws from the back of the firebox. (Figure 5)
3. Pull the old flicker rod out from the rubber grommet.
4. Insert new flicker rod.
5. Place bracket over the end of the new flicker rod and reaffix the bracket to the firebox.
6. Reassemble the firebox.

Figure 5
Flame LED Strip Replacement

Tools Required: Phillips head screwdriver

⚠️ WARNING: If the firebox was operating prior to servicing, allow at least 10 minutes for the heating elements to cool off to avoid accidental burning of skin.

⚠️ WARNING: Disconnect power before attempting any maintenance to reduce the risk of electric shock or injury to persons.

1. Follow the instructions for accessing the bottom components on pages 8-9.
2. Locate the plastic LED holder bar and remove the screw on either side (2 total). (Figure 7)
3. Disconnect the wire(s) that are connected to the LED strip(s) on the LED holder. The LED holder can now be removed.
4. Remove the 4 screws that secure the LED strip to the LED holder. (Figure 6)
5. Install new board by reinserting the screws and connecting the cable(s).
6. Properly orient and install the LED holder, ensuring that the flame LEDs are facing the flicker rod.
7. Reassemble the firebox.

Flame Base LED Strip Replacement

Tools Required: Phillips head screwdriver

⚠️ WARNING: If the firebox was operating prior to servicing, allow at least 10 minutes for the heating elements to cool off to avoid accidental burning of skin.

⚠️ WARNING: Disconnect power before attempting any maintenance to reduce the risk of electric shock or injury to persons.

1. Follow the instructions for accessing the bottom components on pages 8-9.
2. Locate the plastic LED holder bar and remove the screw on either side (2 total). (Figure 7)
3. Disconnect the two cables that lead to the LED strips.
4. The LED holder can now be removed.
5. Release the LED strip from the clips: starting at one end of the LED strip, carefully place the head of the flathead screwdriver under the LED strip while gently pulling it up and out to release it from the clips on the LED holder.
6. Snap the new LED strip into place and reconnect the cable. (Figure 6)
7. Connect both cables. Properly orient and install the LED holder, ensuring that the flame base LEDs are toward the base of the firebox and the flame LEDs are facing the flicker rod.
8. Reassemble the firebox.

Media Tray / Media LED Strip Replacement

Tools Required: Phillips head screwdriver

⚠️ WARNING: If the firebox was operating prior to servicing, allow at least 10 minutes for the heating elements to cool off to avoid accidental burning of skin.

⚠️ WARNING: Disconnect power before attempting any maintenance to reduce the risk of electric shock or injury to persons.

1. Follow the instructions for removing base panel
2. Remove the 2 screws that secure the media LED lights and unplug the board.
3. Align the new board, ensuring that the connector with the marking IN is oriented toward the right-side so that the cable can be reconnected on the correct side. Ensure that the LED lights on the strip are facing the clear plastic face of the tray.
4. Affix the LED strip to the media tray, ensuring that the plastic washers are placed between the LED strip and the screw.
Thermistor Replacement

Tools Required: Phillips head screwdriver
Side cutters

⚠️ WARNING: If the firebox was operating prior to servicing, allow at least 10 minutes for the heating elements to cool off to avoid accidental burning of skin.

⚠️ WARNING: Disconnect power before attempting any maintenance to reduce the risk of electric shock or injury to persons.

1. Follow the instructions for accessing the top components.
2. Locate and disconnect the thermistor connection on the main control board. Cut the cable tie as needed to remove the wire.
3. Connect the new thermistor in the same location.
   ⚠️ WARNING: Ensure wires do not come in contact with moving parts by securing wires in cable ties or electrical tape.
4. Drop the cable for the old thermistor, as well as the wire of the new thermistor down at the same location as the old thermistor, so that they will be accessible from the bottom.
5. Reassemble the top cover.
6. Follow the instructions for accessing the bottom components on pages 8-9.
7. Snip the cable tie that affixes the thermistor to the firebox.
8. Affix the new thermistor to the firebox, using the provided cable tie.
9. Reassemble the firebox.

Figure 7

Flame Screen Replacement

Tools Required: Phillips head screwdriver

⚠️ WARNING: If the firebox was operating prior to servicing, allow at least 10 minutes for the heating elements to cool off to avoid accidental burning of skin.

⚠️ WARNING: Disconnect power before attempting any maintenance to reduce the risk of electric shock or injury to persons.

1. Follow steps 1-7 for accessing the bottom components
2. Slide new flame screen up, ensuring that the flame screen is fully inserted.
3. Reassemble the firebox.

Log Set Replacement

Tools Required: Phillips head screwdriver

⚠️ WARNING: If the firebox was operating prior to servicing, allow at least 10 minutes for the heating elements to cool off to avoid accidental burning of skin.

⚠️ WARNING: Disconnect power before attempting any maintenance to reduce the risk of electric shock or injury to persons.

1. Follow the instructions for accessing the bottom components on pages 8-9.
2. Disconnect the cable from the log set by depressing the three tabs and pulling both ends away from each other.
3. Connect the new cable, and orient the log set along the base of the fireplace.
4. Reassemble the firebox.
## Troubleshooting Guide

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<th>CAUSE</th>
<th>SOLUTION</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>General</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Circuit breaker trips or fuse blows when unit is turned on</td>
<td>Improper circuit current rating</td>
<td>Additional appliances may exceed the current rating of the circuit breaker or fuse. Plug unit into another outlet or install unit on a dedicated 15 amp circuit.</td>
</tr>
<tr>
<td></td>
<td>Short in unit wiring</td>
<td>Trace wiring in unit</td>
</tr>
<tr>
<td>Power cord gets warm</td>
<td>Normal operation</td>
<td>The power cord may get slightly warm to the touch when the heater is on.</td>
</tr>
<tr>
<td></td>
<td>Defective power cord</td>
<td>Replace power cord</td>
</tr>
<tr>
<td><strong>Firebox does not turn on using the manual controls</strong></td>
<td>Improper operation</td>
<td>Refer to operation section</td>
</tr>
<tr>
<td></td>
<td>No incoming power from the electrical wall socket</td>
<td>Check fuse/breaker panel</td>
</tr>
<tr>
<td></td>
<td>Defective main control board</td>
<td>Replace main control board</td>
</tr>
<tr>
<td></td>
<td>Defective touchpad</td>
<td>Replace touchpad</td>
</tr>
<tr>
<td></td>
<td>Defective power supply</td>
<td>Replace power supply</td>
</tr>
<tr>
<td><strong>Firebox does not respond to the remote control</strong></td>
<td>Batteries need to be replaced</td>
<td>Change batteries (see Maintenance section)</td>
</tr>
<tr>
<td></td>
<td>Defective remote control</td>
<td>Replace remote control</td>
</tr>
<tr>
<td></td>
<td>Defective touchpad</td>
<td>Replace touchpad</td>
</tr>
<tr>
<td><strong>Appearance</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Log set dim or not glowing</td>
<td>Loose connection</td>
<td>Check wiring connections</td>
</tr>
<tr>
<td></td>
<td>Defective log set</td>
<td>Replace log set</td>
</tr>
<tr>
<td>Flame not visible</td>
<td>Flame is turned off (log models only)</td>
<td>Ensure colour theme is not set to t0</td>
</tr>
<tr>
<td></td>
<td>Defective flame LED strip</td>
<td>Replace flame LED strip</td>
</tr>
<tr>
<td></td>
<td>Defective main control board</td>
<td>Replace main control board board</td>
</tr>
<tr>
<td>Left half of flame not visible</td>
<td>Broken flicker rod</td>
<td>Replace flicker rod</td>
</tr>
<tr>
<td>Media is not illuminated</td>
<td>Unit is set to midnight mode</td>
<td>Ensure colour theme is not set to t0</td>
</tr>
<tr>
<td></td>
<td>Defective media LED strip</td>
<td>Replace media LED strip</td>
</tr>
<tr>
<td></td>
<td>Defective main control board</td>
<td>Replace main control board</td>
</tr>
<tr>
<td>Display is flashing</td>
<td>Loose wiring</td>
<td>Check wiring connections</td>
</tr>
<tr>
<td></td>
<td>Defective power supply</td>
<td>Replace power supply</td>
</tr>
<tr>
<td></td>
<td>Defective main control board</td>
<td>Replace main control board</td>
</tr>
<tr>
<td>Flame is frozen</td>
<td>Defective flicker motor</td>
<td>Replace flicker motor</td>
</tr>
<tr>
<td></td>
<td>Defective main control board</td>
<td>Replace main control board</td>
</tr>
<tr>
<td>Light is leaking out around the log set</td>
<td>Log set is not positioned properly in the unit</td>
<td>See instructions for replacing log set. Ensure logset is connected to base panel.</td>
</tr>
<tr>
<td>Condition</td>
<td>Cause</td>
<td>Solution</td>
</tr>
<tr>
<td>-----------------------------------------------</td>
<td>--------------------------------------------</td>
<td>-----------------------------------------------</td>
</tr>
<tr>
<td>Heater is not turning on</td>
<td>Set temperature is below room temperature</td>
<td>See operation instructions</td>
</tr>
<tr>
<td></td>
<td>Heat is disabled; --- is displayed when</td>
<td>See operation instructions</td>
</tr>
<tr>
<td></td>
<td>heat button is pressed</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Defective heater assembly</td>
<td>Replace heater assembly</td>
</tr>
<tr>
<td></td>
<td>Defective main control board</td>
<td>Replace main control board</td>
</tr>
<tr>
<td>Heater cuts out after a short time</td>
<td>Inadequate air circulation</td>
<td>Ensure that there is sufficient space around</td>
</tr>
<tr>
<td></td>
<td></td>
<td>the firebox. Install feet if necessary.</td>
</tr>
<tr>
<td></td>
<td>Buildup of dust/debris</td>
<td>Ensure that the exterior intake louvers and</td>
</tr>
<tr>
<td></td>
<td></td>
<td>firebox cavity are free of dust/debris</td>
</tr>
<tr>
<td></td>
<td>Defective heater assembly</td>
<td>Replace heater assembly</td>
</tr>
<tr>
<td>Noise</td>
<td>Excessive noise when the heater is on</td>
<td>Buildup of dust/debris in the heater assembly</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Ensure that the exterior intake louvers and</td>
</tr>
<tr>
<td></td>
<td></td>
<td>firebox cavity are free of dust/debris</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Defective heater assembly</td>
</tr>
<tr>
<td></td>
<td>Excessive noise when flames are on</td>
<td>Flicker rod is hitting or rubbing against</td>
</tr>
<tr>
<td></td>
<td></td>
<td>internal component</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Ensure that the flicker rod is straight and</td>
</tr>
<tr>
<td></td>
<td></td>
<td>mounted properly in the bracket; and</td>
</tr>
<tr>
<td></td>
<td></td>
<td>spinning freely away from other components.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Replace the flicker rod if necessary.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Defective flicker motor</td>
</tr>
</tbody>
</table>