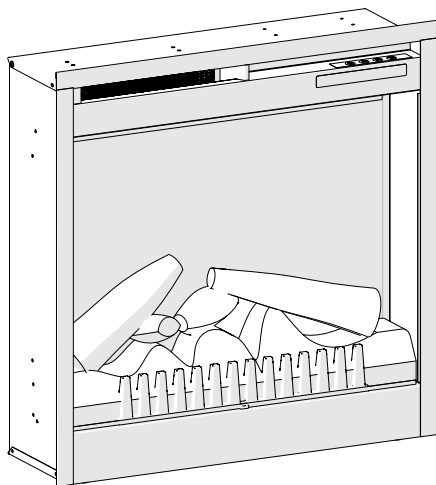




Better solutions through innovation



## Owner's Manual

Model

DF2024L

DF2024CR

6908891459

6908891559

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**IMPORTANT SAFETY INFORMATION:** Always read this manual first before attempting to install or use this fireplace. For your safety, always comply with all warnings and safety instructions contained in this manual to prevent personal injury or property damage.

To view the full line of Dimplex products, please visit  
[www.dimplex.com](http://www.dimplex.com)

7213520100R03



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Always use a qualified technician or service agency to repair this electric fireplace.

**! 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.



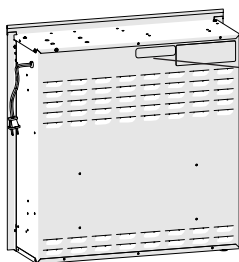
## Welcome & Congratulations

Thank you and congratulations for choosing to purchase an electric fireplace from Dimplex, the world leader in electric fireplaces.

**Please carefully read and save these instructions.**

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

Please record your model and serial numbers below for future reference: model and serial numbers can be found on the Model and Serial Number Label.



MODEL		MOD.	
MODÈLE / MODELO			
SERIAL No.			
NÚMERO DE SERIE NÚMERO DE SERIE			



**NO NEED TO RETURN TO THE STORE**

Questions with operation or assembly? Require Parts Information?  
Product Under Manufacturer's Warranty?

**Contact us at:**



**[www.dimplex.com/customer\\_support](http://www.dimplex.com/customer_support)**

For Troubleshooting and Technical Support

**OR**



**Toll-Free 1-888-346-7539**

Monday to Friday 8:00 a.m. to 4:30 p.m. EST  
Please have your model number and product serial number ready. (See above)



# IMPORTANT INSTRUCTIONS

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 heater.
- ② This heater is hot when in use. To avoid burns, do not let bare skin touch hot surfaces. The trim around the heater outlet becomes hot during heater operation.

**⚠ WARNING:** High temperatures may be generated under certain abnormal conditions. Do not partially or fully cover or obstruct the front of this heater.

- ③ Extreme caution is necessary when any heater is used by or near children or invalids and whenever the unit is left operating and unattended.
- ④ Always unplug the heater when not in use.
- ⑤ Do not operate any heater with a damaged cord or plug, or if the heater has malfunctioned, or if it has been dropped or damaged in any manner. Contact technical service at 1-888-346-7539.

- ⑥ Do not use outdoors.
- ⑦ This heater is not intended for use in bathrooms, laundry areas and similar indoor locations. Never locate this heater where it may fall into a bathtub or other water container.
- ⑧ Do not run cord under carpeting. Do not cover cord with throw rugs, runners, or the like. Arrange cord away from traffic area and where it will not be tripped over.
- ⑨ To disconnect heater, 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 intakes 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 in areas where gasoline, paint, or flammable liquids are used or stored or



## IMPORTANT INSTRUCTIONS

where it will be exposed to flammable vapors.

⑬ Do not modify the heater. 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 To reduce the risk of electric shock, this heater has a polarized plug (one blade is wider than the other). This plug will fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician to install the proper outlet. Do not change the plug in any way. Always plug heaters directly into a wall outlet/receptacle. Never use with an extension cord or relocatable power tap (outlet/power strip).

⑮ Do not burn wood or other materials in the fireplace.

⑯ Do not strike the front glass.

⑰ Always use a certified electrician should new circuits or outlets be required.

⑱ Always use properly grounded, fused and polarized outlets.

⑲ Disconnect all power supply before performing any cleaning, maintenance or relocation of the heater.

⑳ When transporting or storing the heater and cord, keep in a dry place, free from excessive vibration and store so as to avoid damage.



**CAUTION**  
RISK OF ELECTRIC SHOCK  
DO NOT OPEN  
NO USER-SERVICEABLE PARTS INSIDE



## SAVE THESE INSTRUCTIONS



# IMPORTANT INSTRUCTIONS

**⚠ WARNING:** Remote control contains a small battery. Keep away from children. If swallowed, seek medical attention immediately.

**⚠ WARNING:** Do not install battery backwards, charge, put in fire or mix with used or other battery types - may explode or leak causing injury.

**! NOTE:** Changes or modifications not expressly approved by the party responsible for compliance could void user's authority to operate the equipment.

**⚠ CAUTION:** This equipment has been tested and found to comply with the limits for Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Operation is subject to the following two conditions: (1) this device may not cause interference and; (2) this device must accept any interference, including interference that may cause undesired operation of the device.

## Fireplace Installation

**⚠ 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.

**⚠ 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.

**⚠ 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.

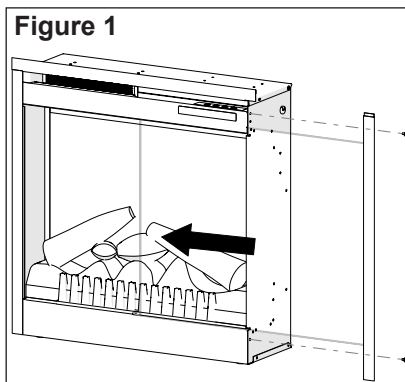
**! NOTE:** A 15 Amp, 120 Volt alternating current (VAC) circuit is required. A dedicated circuit is preferred but not essential in all cases. A dedicated circuit will be required if, after installation, the circuit breaker trips or fuse blows on a regular basis when the heater is operating. Additional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

### Glass Installation

1. Unpack the firebox and the front glass.
2. Remove the glass retaining bracket from one side of the firebox. (Figure 1)
3. Slide the glass into the glass support track on both the top and the bottom, until it is fully inserted.
4. Replace the glass retaining bracket.

### Mantel Installation

For use with a new or existing mantel. Depending on the available space within the mantel cavity, the unit can be secured to the mantel at the bottom side or back. Remove the screw on the bottom flange in the most appropriate



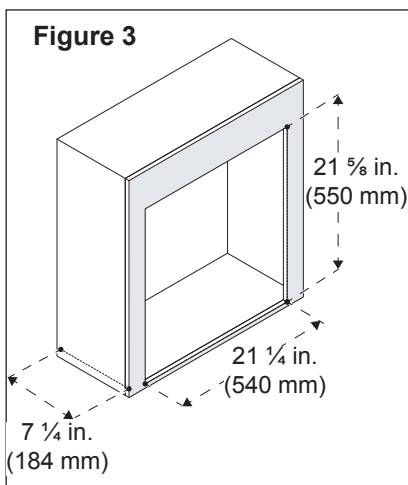
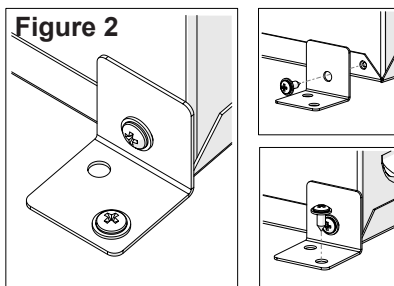
## Fireplace Installation

place for securing and using the provided L-bracket and the screw that was removed attach the firebox to the mantel. (Figure 2)

**! NOTE:** There are no guide holes provided for the L-Brackets in the mantel.

If not installing the unit into a Dimplex mantel the required opening dimensions of the fireplace are: 21  $\frac{1}{4}$  in. (540 mm) wide x 21  $\frac{5}{8}$  in. (550 mm) high x 7  $\frac{1}{4}$  in. (184 mm) deep (Figure 3).

The firebox is to be installed from the front of the mantel and inserted so that the flanges are flush against the front surface of the mantel.



## Operation

Figure 4

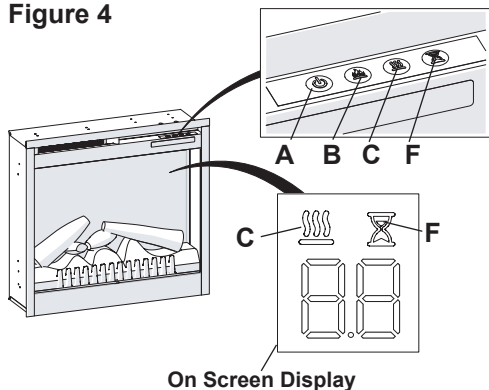
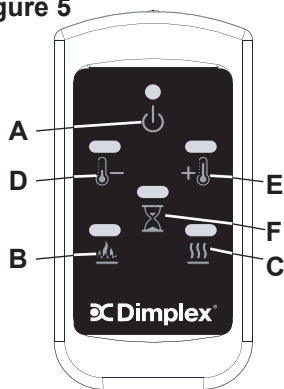


Figure 5



The unit can be controlled by either the manual controls which are located on the upper right of the fireplace or the remote (Figure 4 & 5).

### A. Standby


Turns the unit On and Off.


→ Activated by pressing the Standby button on the remote or the unit.

- The unit will turn on with the same functions that it was set to when it was turned Off and the intake temperature will be indicated on the On Screen Display.

**! NOTE:** When any button is pressed the intake temperature will be displayed on the On Screen Display for 5 seconds.


### B. Flame Effects


The Flames can be turned off by pressing the  button, then again to turn back on.

→ Activated by pressing the  button on the remote or the unit.

### C. Heat ON/OFF


Turns the heater function On and Off based on the thermostat setpoint.

→ Activated by pressing the  button on the unit or the remote.

- Indicated by the  icon and the intake temperature being displayed on the On Screen Display, for 5 seconds before turning off.

**! NOTE:** The unit can be operated in **Heat Only Mode**. When



## Operation

the unit is only running with the heater, the  icon and the intake temperature will continuously be displayed on the On Screen Display.


**! 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.

### **D & E.** **Thermostat Controls**

Adjusts the temperature set point to your individual requirements. Once the desired set temperature is reached the heater will turn off. The heater will cycle on and off to maintain the desired set temperature. The default temperature setting is 72°F (22°C).



→ Adjusted by pressing the  to decrease the setpoint and the  to increase the setpoint on the remote.



- The On Screen Display will indicate the temperature setpoint as it is adjusted.

**! NOTE:** Holding the  button down on the unit will change the temperature from °C to °F, or vice versa.

### **Disable Heat**

If desired, depending on the season, the heater on the unit can be disabled. The unit will operate in the same fashion, with the remainder of the controls.


Pressing the  and  buttons on the unit at the same time and holding for 2 seconds will disable and enable the heater.

**! NOTE:** When the heater has been disabled and either the  or the  is pressed the On Screen Display will indicate "--".

### **F.** **Sleep Timer**


The Sleep Timer can be set to automatically shut off the fireplace after a preset time (from 30 minutes to 8 hours).

→ To set the timer press the timer button on either the remote or the unit, repeatedly, until the desired time is displayed.

- The On Screen Display will display the different times as it is adjusted. Once the timer has begun, pressing the  button will display the time remaining before the unit turns Off.

**! NOTE:** The Sleep Timer can be cancelled at any time by

## Operation

pressing the  button repeatedly until the sleep timer displays nothing.

### Resetting the Temperature Cutoff Switch

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 unplugging the unit and waiting 5 minutes before plugging the unit back in.

**⚠ CAUTION:** If you need to continuously reset the heater, unplug the unit and call technical support at 1-888-346-7539.

### Remote Control Battery Replacement

1. On the back of the remote control, turn the battery cover counter-clockwise to remove the cover.
2. Correctly install one 3 Volt (CR2032) battery in the battery holder.
3. Close the battery cover.



Battery must be recycled or disposed of properly. Check with your Local Authority or Retailer for recycling advice in your area



## Maintenance

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

### Glass Cleaning

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

To remove fingerprints or other marks, the front glass panel can be cleaned with a damp cloth. The front glass panel should be completely dried with a lint free

cloth to prevent water spots. To prevent scratching, do not use abrasive cleaners or spray liquids on the glass surface.

### Compact Fireplace Surface Cleaning

Use warm water only to clean painted surfaces of the Compact Fireplace. Do not use abrasive cleaners.

### Servicing

Except for the cleaning described above, an authorized service representative should perform any other servicing.



## Warranty

### One Year Limited Warranty

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

This limited warranty applies to your newly purchased Dimplex electric fireplace. 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 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 12 months from the date of the first purchase of such product.

The limited 12 month warranty period 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 1-888-346-7539, 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 the 12 month limited warranty period you have the following rights:



## Warranty

- 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.
- The purchaser is responsible for removal and transportation of such product or part (and any repaired or replacement product or part) to and from the authorized dealer's or service agent's place of business.
- This limited warranty does not entitle the purchaser to on-site or in-home services. On-site or in-home services 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 the limited warranty services shall not include, any expense incurred for installation or removal of the product or part (or any replacement product or part) or any labour or transportation 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.



## Replacement Parts

Flicker Motor . . . . .	2000220100RP
Heater Assembly (with Cutout) . . . . .	2203610100RP
Thermistor . . . . .	3001380100RP
Cord Set . . . . .	4100090204RP
Flicker Rod . . . . .	5902620100RP
Partially Reflective Panel. . . . .	5902580100RP
Front Glass . . . . .	5902570100RP
Felt Feet Pads (Set of 4) . . . . .	8600140101RP
Log Set Assembly . . . . .	0478550100RP
Glass Media. . . . .	0441480100RP
Display/ Control Board. . . . .	3001350300RP
Switchboard. . . . .	3001370100RP
Relay Board. . . . .	3001360100RP
AC/DC Adapter . . . . .	2100250100RP
LED Light Assembly (2 LED's). . . . .	3001390100RP
LED Light Assembly (3 LED's). . . . .	3001390200RP
Remote Control . . . . .	6700510200RP



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