



Order No.	DFI2310
Model No.	X-DFI2310

Notes:

Section 10309 - Manufactured Electric Fireplaces

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Manufactured electric fireplaces.
- B. Accessories

1.2 RELATED SECTIONS

- A. Section 06100 - Rough Carpentry: Wood framed rough opening and enclosure.

1.3 REFERENCES

- A. cULus - 1278
- B. CSA - C22.2 no 46-13

1.4 SUBMITTALS

- A. Submit under provisions of Section 01300.
- B. Product Data: Manufacturer's data sheets on each product to be used, including:
 - 1. Preparation instructions and recommendations.
 - 2. Storage and handling requirements and recommendations.
 - 3. Installation methods.
- C. Manufacturer's Certificates: Certify products meet or exceed specified requirements.
- D. Manufacturer's warranty.

1.5 DELIVERY, STORAGE, AND HANDLING

- A. Store products in manufacturer's unopened packaging until ready for installation.
- B. Protect materials from exposure to moisture. Do not deliver until after wet work is complete and dry.

1.6 WARRANTY

- A. Provide the manufacturer's 1-year limited warranty on electrical components.

PART 2 PRODUCTS

2.1 ACCEPTABLE MANUFACTURERS

- A. Pre-fabricated Electric Fireplace:
 - 1. Base: Dimplex Electric Fireplace
Glen Dimplex Americas
1367 Industrial Road
Cambridge ON N3H 4W3
1-888-346-7539
www.dimplex.com
 - 2. Substitutions not permitted
 - 3. Requests for substitutions will be considered in accordance with provisions of Section 01600.



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2.2 ELECTRIC FIREPLACES

A. General:

1. Provide all components and accessories required for a complete, functional unit.
2. UL or CSA listed

B. Pre-fabricated Electric Fireplace:

1. Base Product:
 - a) Dimplex Plug-in Electric Log Insert
 - b) Model Number: DFI2310
2. Description: Dimplex 23" Plug-in Electric Fireplace Insert
3. Dimensions:
 - a) Width: 23-1/4" / 59.1 cm
 - b) Height: 19" / 49.5 cm
 - c) Depth: 10-7/8" / 27.3 cm
4. Electrical:
 - a) Volts: 120 V
 - b) Watts: 1375 W
 - c) BTU: 4695
5. Venting: Non-venting
6. Operation: Flame only, flame and heat
7. Heating: Louver-less, fan-forced circulation
8. Liner: Steel
9. Standard features:
 - a) High-contrast flames feature improved brightness and character
 - b) Individually molded and hand finished logs pulse and glow
 - c) Powerful fan-forced heating capabilities
 - d) Easy installation – plug into any standard household outlet
10. Control options:
 - a) On/Off remote control
11. Optional Accessories:
 - a) Trim Kit - DFI23TRIMX



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PART 3 EXECUTION

3.1 INSPECTION

- A. Do not begin installation until substrates have been properly prepared.
- B. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.
- C. Verify proper power supply and fuel source are available.

3.2 PREPARATION

- A. Clean surfaces thoroughly prior to installation.
- B. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.

3.3 INSTALLATION

- A. Install in accordance with manufacturer's instructions and requirements of authorities having jurisdiction.
- B. Use manufacturer's guidelines for minimum clearances to combustibles, walls, and finishes.
- C. Anchor all components firmly in position for long life under hard use.
- D. Upon completion of installation, visually inspect all exposed surfaces. Touch up scratches and abrasions with touch up paint recommended by the manufacturer; make imperfections invisible to the unaided eye from a distance of 5 feet (1.5 m).
- E. To use the mobile app, install where a WiFi connection is available.

3.4 PROTECTION

- A. Protect installed products until completion of project.
- B. Touch-up, repair or replace damaged products before Substantial Completion.

END OF SECTION



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Notes:

Existing Fireplace:

1. Seal all drafts and vents with a non-fibrous insulation material to prevent any chimney debris from falling onto the fireplace.
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.
4. Install an outlet into the existing fireplace. If an outlet is not installed into the existing fireplace the power cord can also run along the front of the hearth to an outlet near the fireplace.
5. Ensure the insert power is off (see Operation, pg. 9 in Manual). Plug the insert into the outlet and slide the unit into the existing fireplace.
6. Push the insert into the firebox and center within the opening. Adjust the four feet on the bottom of the insert by turning counter clockwise to raise and clockwise to lower so that is level with the existing fireplace hearth.
7. Install the trim kit onto the fireplace insert (if applicable) and push the trim and or insert back until the trim is flat against the finished wall.

⚠ WARNING: The fireplace insert can be used with existing fireplace and screens.

Due to the heat produced from the heater, existing fireplace screens must provide adequate air flow in front of the unit.

Do not use existing fireplace doors that close, sealing off the fireplace insert from the room. If installed behind bi-fold doors, doors must be open to allow heat to be exhausted.

! NOTE: The electric insert must be installed in an opening with the minimum dimensions 24" (61 cm) wide, 21-1/2" (54.6 cm) high and 12" (30.5 cm) deep. The fireplace does not require any additional venting.