



Cat. No. XLF8817-XD

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. UL - 2021
- B. CSA - C22.2 No. 46

#### 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 manufacturers 2-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](http://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. cULus listed, file E71416
- B. Pre-fabricated Electric Fireplace:
  - 1. Base Product:
    - a) Dimplex Ignite XL® Bold Linear Electric Fireplace
    - b) Material Number: X-XLF8817-XD
    - c) Model Number: XLF8817-XD
    - d) Regulatory model number: 6911610000
  - 2. Description: Realistic 88" linear electric fireplace
  - 3. Dimensions:
    - a) Width: 88.25"/ 224.16cm
    - b) Height: 23.88"/ 60.66cm
    - c) Depth: 12.13"/ 30.81cm
  - 4. Framing Dimensions:
    - a) Width: 87-3/16"/ 221.5cm
    - b) Height: 24-1/4"/ 61.6cm
    - c) Depth: 11-5/8"/ 29.5cm
  - 5. Electrical:
    - a) Volts: 120 V, 240 V with neutral wire
    - b) Watts: 1500 W, 2500 W
    - c) BTUs: 5000/8530
    - d) Amps: 12.5/10.4
  - 6. Venting: Non-venting
  - 7. Operation: Heat only
  - 8. Heating: Louver-less, fan-forced circulation
  - 9. Liner: Steel
  - 10. Standard features:
    - a) A new multi-layered color effect that creates a sense of depth. Color settings can be controlled independently or combined in one of five presets.
    - b) Ambient Light Sensor automatically adjusts firebox light to suit the room or can be customized with a range of preset colors.
    - c) The multi-media bed includes small and large acrylic crystals with natural looking driftwood.
    - d) LED flame technology
    - e) Hard wire capabilities - 120V, 240V
    - f) Built-in touch controls
    - g) Built-in Timer - Set for up to 8 hours.
    - h) Seamless installation and edge to edge glass
    - i) Equipped with integrated smart technology that provides maintenance and operation feedback.
  - 11. Control options:



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- a) Flame Connect mobile app
- b) Multi-function remote control
- c) Built-in hidden controls (Standby, heat on/off, thermostat, brightness, flame theme).

### 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**