



Cat. No. PLF6014-XS

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 manufacturer's 2-year limited warranty on labor and 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 4C3
    - 1-888-346-7539
    - www.dimplex.com



Cat. No. PLF6014-XS

Notes

## Section 10309 – Manufactured Electric Fireplaces

2. Substitutions not permitted
3. Requests for substitutions will be considered in accordance with provisions of Section 01600.

### 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 Linear Electric Fireplace
    - b) Model Number: PLF6014-XS
    - c) Material Number: X-PLF6014-XS
    - d) Model Number: PLF6014-XS
    - e) Regulatory model number: 6910470400
  2. Description: Realistic 60" wall-mounted linear electric fireplace
  3. Dimensions:
    - a) Width: 61" / 15.6cm
    - b) Height: 19-1/2" / 49.5cm
    - c) Depth: 3-3/4" / 9.5cm
  4. Framing Dimensions:
    - a) Width: 61" / 154.9cm
    - b) Height: 19-1/8" / 48.6cm
    - c) Depth: 4" / 10.2cm
  5. Electrical:
    - a) Volts: 120
    - b) Watts: 1500
    - c) BTUs: 5118
    - d) Amps: 12.5
  6. Venting: Non-venting
  7. Operation: Flame only, flame and heat
  8. Heating: Louver-less, fan-forced circulation
  9. Liner: Steel
  10. Standard features:
    - a) Flame/media bed on/off, range of color themes
    - b) Acrylic crystal ember bed with sparkle effect
    - c) LED flame technology
    - d) Pre-set and custom color effects
    - e) On-demand heater
    - f) Built-in hidden touch controls
    - g) Built-in Timer - Set for up to 8 hours.
    - a) Seamless installation and edge to edge glass
    - b) Integrated self-diagnostics reduce trouble shooting time and improve service and lead times for components.

## Section 10309 – Manufactured Electric Fireplaces

### 11. Control options:

- a) Flame Connect mobile app
- b) Multi-function remote control
- c) Built-in hidden touch 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**