



Cat. No. XLF5017-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 5 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 4C3
    - 1-888-DIMPLEX
    - www.dimplex.com
    - archdesign@dimplex.com



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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: XLF5017-XD
  2. Description: Realistic 50" linear electric fireplace
  3. Dimensions:
    - a) Width 50 1/2" / 1284mm
    - b) Height: 23-7/8" / 607mm
    - c) Depth: 12-1/8" / 305mm
  4. Framing Dimensions:
    - a) Width: 49-1/2" / 1257.3mm
    - b) Height: 24-1/4" / 615.9mm
    - c) Depth: 11-5/8" / 295.1mm
  5. Electrical:
    - a) Volts: 120/240
    - b) Watts: 1500/2500
    - c) BTUs: 5000/8530
    - d) Amps: 12.5/10.4
  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) Vivid flames that are brighter and more lifelike day or night, featuring 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) Customize the fireplace interior by adjusting the media bed and top light select from a range of preset colors or scroll through Prism mode a freeze on your favourite look.
    - c) Ambient Light Sensor automatically adjusts firebox light to suit the room day to night.
    - d) A stylish multi-media bed includes small and large acrylic crystals with natural looking driftwood.
    - e) LED flame technology
    - f) On-demand ceramic heater, with heat boost and ECO-mode

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- g) Hard wire capabilities - 120V, 240V
  - h) Built-in touch controls
  - i) Built-in Timer - Set for up to 8 hours.
  - j) Seamless installation and edge to edge glass
  - k) Integrated smart technology that works behind the scenes to enhance the performance of your fireplace by providing maintenance and operation feedback.
11. Control options:
- a) Multi-function remote control
  - b) Built-in membrane controls (Flame on/off, heat on/off, thermostat, colour options)

### PART 2 EXECUTION

#### 2.1 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.

#### 2.2 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.

#### 2.3 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).

#### 2.4 PROTECTION

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

**END OF SECTION**