



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 manufacturer's 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
 - 2. Substitutions not permitted
 - a) 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-XLF5017-XD
 - c) Model Number: XLF5017-XD
 - d) Regulatory model number: 6911580000
 - e)
 - 2. Description: Realistic 50" linear electric fireplace
 - 3. Dimensions:
 - a) Width: 50.5"/ 128.27cm
 - b) Height: 23.88"/ 60.66cm
 - c) Depth: 12.13"/ 30.81cm
 - 4. Framing Dimensions:
 - a) Width: 49-1/2"/ 125.7cm
 - 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.



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11. Control options:

- 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