

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



Cat. No. XLF7417-XD

Notes

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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 Ignite XL® Bold Linear Electric Fireplace
 - b) Model Number: XLF7417-XD
 2. Description: Realistic 74" linear electric fireplace
 3. Dimensions:
 - a) Width 75-5/8" / 1921mm
 - b) Height: 23-7/8" / 607mm
 - c) Depth: 12-1/8" / 305mm
 4. Framing Dimensions:
 - a) Width: 74-5/8" / 1895.47mm
 - b) Height: 24-1/4" / 615.9mm
 - c) Depth: 11-5/8" / 295.27mm
 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 hidden 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