



Cat. No. FEF3226L1

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: Faber Electric Fireplace
 - 1367 Industrial Road
 - Cambridge ON N3H 4W3
 - 1-800-668-6663
 - www.faberheat.com



Cat. No. FEF3226L1

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) Faber Electric Fireplace
 - b) Model Number: FEF3226L1
2. Description: 32" Single Sided Built-in Firebox
3. Dimensions:
 - a) Width: 35" / 891mm
 - b) Height: 37" / 940mm to 37-3/4" / 960mm
 - c) Depth: 20-1/4" / 514mm to 22-1/4" / 564mm
4. Framing Dimensions:
 - a) Width: 36" / 915mm
 - b) Height: 38-1/8" / 968mm
 - c) Depth: 21" / 533mm
5. Electrical:
 - a) Volts: 120
 - b) Watts: 270
 - c) Amps: 2.25
6. Venting: Non-venting
Note: Fresh air inlet of 80 in² (5163mm²) is required for proper flame height

CAUTION: When determining a location for the e-Matrix, ensure that the unit will not be susceptible to drafts, vents, ceiling fans and other air currents. Similar to a candle, large movements of air will affect the unit's ability to create and maintain the flame effect.

7. Operation: Flame only
8. Heating: No Heat
9. Standard features:
 - a) Patented 3D flame effect produced by LED lights and fine mist
 - b) Direct plumbing connection for continuous water supply
 - c) Overflow sensor to automatically shutting off water supply to prevent leaks
 - d) Adjustable flame volume control
 - e) Safe, cool-touch surfaces, ideal for residential and commercial applications



Cat. No.	FEF3226L1
Notes	

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10. Control options:
- a) Direct wired to 120V circuit
 - b) Multi-functional blue tooth remote
 - c) Built-in manual controls

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 water supply 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.

3.4 PROTECTION

- A. Protect installed products until completion of project.

END OF SECTION