

Notes

Section 103107 - Manufactured Gas Fireplaces

Part 1 GENERAL

1.1 SECTION INCLUDES

A.Manufactured Direct Vent Gas Fireplaces.

1.2 RELATED SECTIONS

A.Section 04 27 23 - Cavity Wall Unit Masonry.

B.Section 06 10 00 - Rough Carpentry.

C.Section 09 22 16 - Non-Structural Metal Framing.

D.Section 09 28 13 - Cementitious Backing Boards

E.Section 10 31 16 - Manufactured Fireplace Forms.

F.Section 22 10 00 - Plumbing Piping.

G.Section 26 05 00 - Common Work Results for Electrical

1.3 REFERENCES

A.ANSI Z21.88 - Vented Gas Fireplace Heaters.

B.ANSI/NFPA 70 - National Electric Code.

C.CSA C22.1 - Canadian Electric

1.4 DESIGN / PERFORMANCE REQUIREMENTS

A.Comply with ANSI Z21.88/CSA 2.33 and gas-fired appliances for use at high altitudes CAN/CGA 2.17-M91/

B.Direct Vent appliances shall be electrically grounded in accordance with the local codes or, in the absence of local codes, with National Electric code, ANSI/NFPA 70, or the Canadian Electric Code, CSA C22.1 as applicable.

1.5 SUBMITTALS

A.Submit under provisions of Section 01 30 00 - Administrative Requirements.

B.Product Data: Manufacturer's data sheets on each product to be used, including:



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- 1. Preparation instructions and recommendations.
- 2. Storage and handling requirements and recommendations.
- 3. Installation Instructions.
- 4. Operating Instructions.

C.Manufacturer's Certificates: Certify products meet or exceed specified requirements.

1.6 DELIVERY, STORAGE, AND HANDLING

A.Store products in accordance with the manufacturer's instructions. Store indoors in manufacturer's unopened packaging until ready for installation.

1.7 WARRANTY

A.Product Lifetime Limited Warranty – reference the Owner's Manual for complete warranty.

PART 2 PRODUCTS

2.1 ACCEPTABLE MANUFACTURERS

- A. Pre-fabricated Gas Vented Fireplace:
 - 1. Base: Glen Dimplex Americas

1367 Industrial Road

Cambridge ON N3H 4W3

1-800-668-6663

www.faberfires.com

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



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2.2 GAS VENTED FIREPLACES

- A. General:
 - Provide all components and accessories required for a complete, functional unit.
 - 2. UL or CSA listed.
- B. Pre-fabricated Gas Vented Fireplace:
 - 1. Base Product:
 - a) Faber Gas Vented Fireplace
 - b) Model Number: FMG3326F, FMG3726L, FMG3726R & FMG4126B
 - 2. Description:
 - a) FMG3326F 33" Front Facing Built-in Gas Firebox
 - b) FMG3726L 37" Left Sided Built-in Gas Firebox
 - c) FMG3726R 37" Right Sided Built-in Gas Firebox
 - d) FMG4126B 41" Bay Built-in Gas Firebox
 - 3. Dimensions:
 - a) Width: 52-1/8" / 1323mm
 - b) Height: 45-13/16" / 1164mm
 - c) Depth: 22-1/2" / 572mm
 - 4. Framing Dimensions: See Owner's Manual
 - 5. Electrical:
 - a) Volts: 120
 - b) Watts: 270
 - c) BTUs: 28,000 (MIN) 42,500(MAX)
 - 6. Venting:
 - a) Refer to DuraVent 5/8 venting www.duravent.com
 - b) Fresh air inlet of 100 in² (6450mm^c) is required for optimal performance
 - 7. Operation: Flame and heat
 - 8. Heating: Heat
 - 9. Standard features:
 - Logs Realistic charred log set to maximize the illusion of depth and the appearance of burning firewood. Combine with loose embers for a custom display.



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- b) Light Module Provides a pulsating burn on logs for a truly lifelike effect.
- c) Rear Wall Steel Provides a solid dark interior finish.
- d) Remote Control Uses radio frequency to control all fireplace features

10. Control options:

- a) Direct wired to 120V circuit through adaptor provided or battery operated for normal operation during power outages
- b) Optional wall switch
- c) Built-in manual controls

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

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 per manufacture instructions to maintain life-time limited warranty.

2.4 PROTECTION

A. Protect installed products until completion of project.

END OF SECTION