

FMG3326F, FMG3326F-LP, FMG3726L, FMG3726L-LP, FMG3726R, FMG3726R-LP, FMG4126B & FMG4126B-LP

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 - Non-combustible 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 gas-fired appliances.

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,



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## including:

- 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:

- 1. 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, FMG3326F-LP, FMG3726L, FMG3726L-LP, FMG3726R, FMG3726R-LP, FMG4126B & FMG4126B-LP
  - 2. Description:
    - a) FMG3326F Front Facing Built-in Natural Gas Firebox
    - b) FMG3326F-LP Front Facing Built-in Liquid Propane Firebox
    - c) FMG3726L Left Sided Built-in Natural Gas Firebox
    - d) FMG3726L-LP Left Sided Built-in Liquid Propane Firebox
    - e) FMG3726R Right Sided Built-in Natural Gas Firebox
    - f) FMG3726R-LP Right Sided Built-in Liquid Propane Firebox
    - g) FMG4126B Bay Built-in Natural Gas Firebox
    - h) FMG4126B-LP Bay Built-in Liquid Propane Firebox
  - 3. Dimensions:
    - a) Width: 45 3/8" / 1153mm
    - b) Height: 45 1/4" / 1149mm
    - c) Depth: 24 1/2" / 622mm
  - 4. Framing Dimensions: See Owner's Manual
    - a) Dimensions
    - b) Heat Releases and Air Intakes
    - c) Fresh air inlet of 100 in<sup>2</sup> (6450mm<sup>2</sup>) is required for optimal performance (Outlet should be included if inlet is listed)
    - d) List Outlet here
  - 5. Electrical:
    - a) Volts: 6V adapter that plugs into a standard 120V



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b) BTUs: 28,000 (MIN) - 42,500 (MAX)

## 6. Venting:

- a) Refer to DuraVent 5/8 venting www.duravent.com
- b) Refer to ICC venting
- 7. Operation: Flame and heat
- 8. Heating: Radiant
- 9. Standard features:
  - a) 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.
  - b) Light Module Casts a firelight glow within the media for a truly lifelike effect.
  - c) Rear Wall Steel Provides a clean, solid dark interior finish to work seamlessly with any décor.
  - d) Remote Control Sit back and relax, while controlling all fireplace features from the comfort of your chair.

## 10.Control options:

- a) Direct wired to 120V circuit through the provided 6V DC adaptor or battery operated for normal operation during power outages
- b) Optional wall switch

#### 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.



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#### 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**