

Notes

Cat. No.

# 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: 45-3/8" / 1153mm
    - 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 in<sup>2</sup> (6450mm<sup>c</sup>) 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**