Dimplex ®

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 manufacturer's 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 4W3
      1-888-346-7539
      www.dimplex.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 ELECTRIC FIREPLACES

A. General:
1. Provide all components and accessories required for a complete, functional unit.
2. cULus listed, file E71416

B. Pre-fabricated Electric Fireplace:

1. Base Product:
   a) Dimplex Ignite Bold Linear Electric Fireplace
   b) Material Number: X-XLF8817-XD
   c) Model Number: XLF8817-XD
   d) Regulatory model number: 6911610000

2. Description: Realistic 88" linear electric fireplace

3. Dimensions (Bay installation):
   a) Width: 88-1/4"/ 224.1 cm
   b) Height: 23-7/8"/ 60.7 cm
   c) Depth: 12-1/8"/ 30.6 cm

4. Framing Dimensions:
   a) Width: 87-1/4"/ 221.5 cm
   b) Height: 24-1/4"/ 61.6 cm
   c) Depth: 11-5/8"/ 29.5 cm

5. Electrical:
   a) Volts: 120 V, 240 V with neutral wire
   b) Watts: 1500 W, 2500 W
   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) 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) Ambient light sensor automatically adjusts firebox light to suit the room or can be customized with a range of preset colors.
    c) The multi-media bed includes small and large acrylic crystals with natural looking driftwood.
    d) LED flame technology

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    e)   Hard wire capabilities - 120V, 240V
    f)   Built-in touch controls
    g)   Built-in Timer - Set for up to 8 hours.
    h)   Seamless installation and edge to edge glass
    i)   Equipped with integrated smart technology that provides maintenance and operation feedback.

11. Control options:
    a)   Flame Connect mobile app
    b)   Multi-function remote control
    c)   Built-in hidden controls (Standby, heat on/off, thermostat, brightness, flame theme).

12. Optional Accessories:
    a) Plug Kit - XLFXDPLUG
    b) Linking Kit for Modular Installation - X-XLFXDLINK

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 fuel source 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.
    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).
    E.   To use the mobile app, install where a WiFi connection is available.

3.4 PROTECTION
    A.   Protect installed products until completion of project.
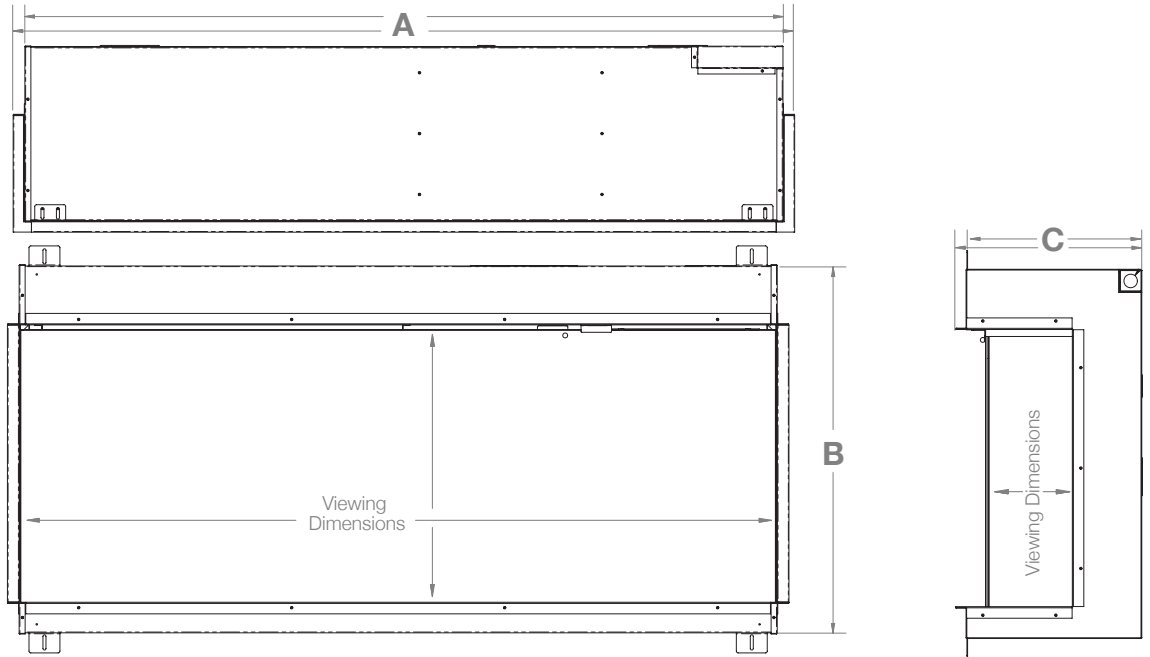   B.   Touch-up, repair or replace damaged products before Substantial Completion.

END OF SECTION

Product Dimensions:

A

B

Viewing Dimensions

C

Viewing Dimensions

Viewing Dimensions

Product XLF6017-XD	**A** WIDTH (in/cm)	**B** HEIGHT (in/cm)	**C** DEPTH (in/cm)	VIEWING DIMENSION - WxHxD (in/cm)
Bay Install	88-1/4 (224.1)	23-7/8 (60.7)	12-1/8 (30.6)	86-1/2 x 16-3/8 x 5-1/2 (219.8 x 41.6 x 14.0)
Front Install	86-3/4 (220.3)		11-3/8 (28.9)	

Installation Instructions

Width **A**	Height **B**	Depth (mininum) **C**
87-1/4" (221.5 cm)	24-1/4" (61.6 cm)	11-5/8" (29.5 cm)

The dimensions are the same for single-sided, two-sided, or three-sided installations.

CAUTION: This fireplace is **NOT** load-bearing. Ensure the opening for the fireplace is framed in such a way that the weight of the building materials will not create pressure on the top of the fireplace.

NOTE: Wiring is performed at the top right back corner of the firebox. Plan the framing to allow routing the power cable to this location.

NOTE: It is recommended that the bottom of the unit be mounted between 5" (13 cm) and 40" (102 cm) from the ground to maintain an optimized viewing angle of the flame.

Bay Installation

C   A   B

Right/Left Corner Installation

C   A   B

Front Installation

C   A   B

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