

SECTION 103090
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 - Underwriters Laboratories Inc. Standards of Safety for Electrical Equipment.

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. Manufacturers 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 MANUFACTURERS

- A. Acceptable Manufacturer:
 - 1. Dimplex Zero Clearance Electric Fireplace No. BF39DXP
 - 2. Lennox Merit Plus Electric Fireplaces
- B. 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 WHI listed.

B. Fireplace: Front view; 39" Deluxe Built-in fireplace with Purifire air filter, built-in manual switches, pulsating resin logs and simulated refractory brick interior.

1. Framing Dimensions: 38.7" x 32.7" x 15.3".
2. Venting: Non Venting.
3. Heating: Louverless Circulating, 5000 BTU.
4. Liner: Smokey Bronze color.
5. Standard Features:
 - a. Fire on/off.
 - b. Ember bed on/off.
 - c. Two-speed selectable flame presentation.
 - d. Flame brightness, color and contrast.
 - e. On-demand forced-air heater.
 - f. Hand held remote control.
 - g. 120V Power Cord.
 - h. On/off Switch mounted on unit.
6. Split Oak log set and log grate.
7. Added Features:
 - a. 39" Decorative Trim Kit - Black BFKIT39BLK.
 - b. 39" Tamperproof Glass Door Kit BFGLASS39BLK
8. Glass Panels: Bronze tinted flush glass door.

PART 3 EXECUTION

3.1 EXAMINATION

- 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.

C.

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).

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