

**SECTION 13 17 00**  
**PRE-FABRICATED FIREPLACE**

**PART 1 - GENERAL**

**1.1 DESCRIPTION**

- A. This section covers the furnishing and installation of pre-fabricated fireplace fireboxes, complete with log set and ember bed.

**1.2 RELATED WORK**

- A. Section 04 72 00, CAST STONE MASONRY, for stone surrounds at each fireplace.

**1.3 SUBMITTALS**

- A. Submit in accordance with Section 01 33 23 SHOP DRAWINGS, PRODUCT DATA, AND SAMPLES.
- B. Shop Drawings: Pre-fabricated fireplace firebox, showing design, construction and materials. Provide layout drawings with detailed erection drawings and specification.
- C. Manufacturer's Literature and Data: Pre-fabricated fireplace firebox.

**1.4 WARRANTY**

- A. Warrant fireplace parts and operation subject to terms of "Warranty of Construction", FAR clause 52.246-21.

**PART 2 - PRODUCTS**

**2.1 MANUFACTURERS**

- A. Basis-of-Design Product: Opti-Flame, by Dimplex, Built-in Purefire Firebox BF39, or COTR approved equal.
- B. Built-in manual switches - main on/off heater. Units should also be wired with separate wall switches to control flame operation.
- C. Volts: 120
- D. Watts: 1440
- E. BTU: 5000

**2.2 CABINET**

- A. Flat Wall - White.

**2.3 ACCESSORIES**

- A. Glass door.
- B. White, wall mounted thermostat, field installed.

**PART 3 - EXECUTION**

**3.1 INSTALLATION**

- A. Install fireboxes per manufacturer's written instructions.
- B. Clean area, and test new firebox for proper operation for a minimum of one hour, each unit.

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