

**SECTION 10 31 00
MANUFACTURED FIREPLACES**

PART 1 - GENERAL**1.1 DESCRIPTION**

A. This section specifies an electric fireplace with air treatment system.

1.2 RELATED WORK

A. Electrical connections: Division 26 ELECTRICAL

B. Field Painting: Section 09 91 00, PAINTING.

1.3 SUBMITTALS

A. Submit in accordance with Section 01 33 23, SHOP DRAWINGS, PRODUCT DATA, AND SAMPLES.

B. Product Data: Include rated capacities, operating characteristics, dimensions, furnished accessories, and finishes.

C. Qualification Data: For qualified Installer.

D. Operation and Maintenance Data: To include in operation and maintenance manuals.

1.4 QUALITY ASSURANCE

A. Installer's Qualifications: A firm that has not less than three years successful experience in the installation of systems similar to those required.

1.5 DELIVERY, STORAGE AND HANDLING

A. Deliver and store materials in manufacturer's original, unopened, undamaged containers.

B. Handle materials in such a manner as to prevent damage to products or finishes.

PART 2 - PRODUCTS**2.1 ELECTRIC FIREPLACE**

A. Built-in electric fireplace with LED Flame Technology and touch screen controls.

B. Rough opening dimensions:

1. Width: 40 inches

2. Height: 25-1/2 inches

3. Depth: 4-7/8 inches

C. Electrical characteristics: 120 volts, 1520 watts, 15 Amps.

1. LED DC 12 V 5W3 lamps.

D. Heater: AC 120V/60Hz 1500W.

1. Flame operates with or without heat.

2. Variable Heat and Variable Flame options

E. Glass and Trim: Fixed glass with finished surround trim.

F. Accessories: 3 stage remote control kit with control module and hand held transmitter.

1. Coal media.

G. Basis of Design: Modern Flames, wall mounted, CLX Series, Model #AL40CLX-G.

Acceptable alternative manufacturers: Dimplex and Classic Flame

PART 3 - EXECUTION

A. Examine the area and conditions under which work of the Section will be performed. Do not proceed until unsatisfactory conditions are corrected.

B. Install electric fireplace in prepared openings and secure in accordance with manufacturer's instructions and applicable UL standards and Building Codes.

C. At completion of installation of fireplace unit, clean surfaces in accordance with manufacturer's instructions. Protect unit from damage until Substantial Completion.

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