

SECTION 10 3100
MANUFACTURED FIREPLACES

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Manufactured electric fireplace.

1.02 SUBMITTALS

- A. Product Data: Provide fire box cabinet dimensions, clearances required from adjacent dissimilar construction, applicable regulatory agency approvals, electrical requirements.
- B. Shop Drawings: Indicate fire box rough opening dimensions.
- C. Manufacturer's Certificate: Certify that fireplace components meet or exceed UL requirements.

1.03 REGULATORY REQUIREMENTS

- A. Listed by Underwriters Laboratories Inc. as complying with UL 127.
- B. Products Requiring Electrical Connection: Listed and labeled by Underwriters Laboratories Inc., as suitable for the purpose specified and indicated.

PART 2 PRODUCTS

2.01 MANUFACTURERS

- A. Manufactured Fireplaces:
 - 1. Dimplex ; Product; Optiflame BF9000: www.dimplex.com
 - 2. Architect approved equal.

2.02 COMPONENTS

- A. 120 Volt plug-in-firebox with thermostat controlled fan forced heater.
- B. Realistic flame image with pulsating embers and LED inner glow logs.
- C. Patented electric flame technology.
- D. Operates with flame only or flame and heat.
- E. Remote Control
- F. Removable plug o direct wire connection
- G. Style: Contemporary Linear
- H. Size: 30" W x 18 7/8" H x 9 1/4" D
- I. Volts: 120
- J. Watts: 880
- K. BTU: 3000

PART 3 EXECUTION

3.01 EXAMINATION

- A. Verify that prepared openings are ready to receive work and opening dimensions are as indicated on drawings.
- B. Verify that proper power supply and fuel source are available.

3.02 INSTALLATION

- A. Install unit assembly in accordance with manufacturer's instructions and UL requirements.

3.03 TOLERANCES

A. Maximum Variation of Chimney From Plumb: 1/8 inch.

END OF SECTION