

SECTION 113013 - RESIDENTIAL APPLIANCES

PART 1 - GENERAL

1.1 SUMMARY

- A. Section Includes:
 - 1. Fire Place Units (One (1) Electric Indoor and One (1) Gas Outdoor)
 - 2. Coordinate installation requirements with drawings, structural, MEP and section 22 & 26 and with any associated trades for framing/blocking requirements and enclosures.

1.2 PREINSTALLATION MEETINGS

- A. Preinstallation Conference: Conduct conference at Project Site.

1.3 ACTION SUBMITTALS

- A. Product Data: For each type of product.
- B. Samples: For each exposed product and for each color and texture specified.

1.4 INFORMATIONAL SUBMITTALS

- A. Product certificates.
- B. Sample warranties.

1.5 CLOSEOUT SUBMITTALS

- A. Operation and maintenance data.

1.6 QUALITY ASSURANCE

- A. Gas-Fuel Conversion: Provide gas-fueled appliances with manufacturer's conversion kit installed by a qualified service agency according to manufacturer's written instructions for Project location and type of fuel; coordinate requirements of unit and fuel source provided.
- B. Electrical: Provide electrical connections as identified by unit manufacturer's written instructions and recommendations.

1.7 WARRANTY

- A. Special Warranties: Manufacturer agrees to repair or replace residential appliances or components that fail in materials or workmanship within specified warranty period.
 - 1. Warranty Period: 5 years from date of Substantial Completion.

PART 2 - PRODUCTS

2.1 PERFORMANCE REQUIREMENTS

- A. Electrical Appliances: Listed and labeled as defined in NFPA 70, by a qualified testing agency, and marked for intended location and application.
- B. Gas-Fueled Appliances: Certified by a qualified testing agency for each type of gas-fueled appliance according to ANSI Z21 Series standards.

2.2 FIRE PLACE UNITS

- A. Electric Fire Place Unit
 - 1. NAPOLEON: Model – Clearion Series NEFBD50H-SS-DT 120V
 - 2. Trim: Provide glass, frame/trim accessory materials, color as selected by Architect
 - 3. Enclosure/Location: Interior Use; See drawings for additional information and location.
 - a. Coordinate installation and blocking as required with framer, GWB installer/finisher and any trades effected by this installation.
- B. Gas Fire Place Unit
 - 1. REGENCY FIREPLACE PRODUCTS: Model – HZO60
 - 2. Trim: Provide glass, frame/trim accessory materials, color as selected by Architect.
 - 3. Enclosure/Location: Exterior Use; See drawings for additional information and location.

PART 3 - EXECUTION

3.1 INSTALLATION

- A. Built-in Equipment: Securely anchor units to supporting cabinets or countertops with concealed fasteners. Verify that clearances are adequate for proper functioning and that rough openings are completely concealed.
- B. Freestanding Equipment: Place units in final locations after finishes have been completed in each area. Verify that clearances are adequate to properly operate equipment.

3.2 FIELD QUALITY CONTROL

- A. Perform the following tests and inspections
 - 1. Perform visual, mechanical, and electrical inspection and testing for each appliance according to manufacturers' written recommendations. Certify compliance with each manufacturer's appliance-performance parameters.
 - 2. Leak Test: After installation, test for leaks. Repair leaks and retest until no leaks exist.
 - 3. Operational Test: After installation, start units to confirm proper operation.
 - 4. Test and adjust controls and safeties. Replace damaged and malfunctioning controls and components.
- B. An appliance will be considered defective if it does not pass tests and inspections.
 - 1. Tests and inspections of equipment shall be performed prior to Substantial Completion.

C. Prepare test and inspection reports.

END OF SECTION 113013

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