

## SECTION 15731 -SPLIT SYSTEM HEATING AND AIR CONDITIONING EQUIPMENT

### PART 1 - GENERAL

#### 1.1 SECTION INCLUDES

- A. Ducted Split Systems.
- B. Forced air furnaces.
- C. Controls.
- D. Refrigerant and condensate piping and insulation.

#### 1.2 REFERENCE STANDARDS

- A. NFPA 54 - National Fuel Gas Code; National Fire Protection Association; 2006.
- B. NFPA 90A - Standard for the Installation of Air Conditioning and Ventilating Systems; National Fire Protection Association; 2002.
- C. NFPA 90B - Standard for the Installation of Warm Air Heating and Air Conditioning Systems; National Fire Protection Association; 2006.
- D. NFPA 211 - Standard for Chimneys, Fireplaces, Vents and Solid Fuel-Burning Appliances; National Fire Protection Association; 2003.

#### 1.3 SUBMITTALS

- A. See Section 01300 - Administrative Requirements, for submittal procedures.
- B. Warranty: Submit manufacturers warranty and ensure forms have been filled out in Owner's name and registered with manufacturer.

#### 1.4 WARRANTY

- A. See Section 01780 - Closeout Submittals, for additional warranty requirements.

### PART 2 PRODUCTS

#### 2.1 DUCTED SPLIT SYSTEMS

- A. Air Handling Units
  - 1. Air Handling Units shall be factory fabricated draw through type with 1" throwaway filters, DX coils, electric heat and blower as scheduled on drawings, minimum capacities as indicated. Units shall provide capacities scheduled when positioned in configurations shown on drawings. Units shall include integral 24v transformer. Units shall be wired for single point of connection.