

PART 1 GENERAL**1.01 SECTION INCLUDES**

- A. Wall and ceiling access door and frame units.
- B. Access door and frame units, fire-rated and non-fire-rated, in wall and ceiling locations.
 - 1. Provide access doors at all locations where access to valves, dampers and other concealed items is needed.

1.02 REFERENCE STANDARDS

- A. ITS (DIR) - Directory of Listed Products; current edition.
- B. UL (FRD) - Fire Resistance Directory; current edition.

1.03 SUBMITTALS

- A. See Section 01 3000 - Administrative Requirements, for submittal procedures.
- B. Product Data: Provide sizes, types, finishes, hardware, scheduled locations, and details of adjoining work.
- C. Project Record Documents: Record actual locations of each access unit.

PART 2 PRODUCTS**2.01 MANUFACTURERS**

- A. Wall and Ceiling Access Doors:
 - 1. Acudor Products Inc: www.acudor.com.
 - 2. Karp Associates, Inc: www.karpinc.com.
 - 3. Milcor by Commercial Products Group of Hart & Cooley, Inc: www.milcorinc.com.
 - 4. Substitutions: See Section 01 6000 - Product Requirements.

2.02 ACCESS DOORS AND PANELS

- A. All Units: Factory fabricated, fully assembled units with corner joints welded, filled, and ground flush; square and without rack or warp; coordinate requirements with assemblies units are to be installed in.
- B. Units in Fire Rated Assemblies: Fire rating equivalent to the fire rated assembly in which they are to be installed.
 - 1. Provide products listed and labeled by UL or ITS (Warnock Hersey) as suitable for the purpose specified and indicated.

2.03 WALL AND CEILING MOUNTED UNITS

- A. Door and Frame Units: Formed steel.
 - 1. Door/Panel Size: As indicated on the drawings.
 - 2. Hardware:
 - a. Hinge: 175 degree steel piano hinge with pin.
 - b. Lock: Screw driver slot for quarter turn cam lock.
 - 3. Fire rating to match the wall or ceiling construction in which the access door is located.

2.04 VALVE ACCESS PANELS

- A. Door and Frame Units: Fully-enclosed, formed stainless steel.
 - 1. Frames and flanges: 16 gauge stainless steel.
 - 2. Size: 24-inches x 24-inches x 4-inches deep.
 - 3. Hardware:
 - a. Hinge: 175 degree concealed stainless steel piano hinge.
 - b. Lock: Cylinder lock with latch, two keys for each unit.

PART 3 EXECUTION**3.01 INSTALLATION**

- A. Install units in accordance with manufacturer's instructions.

- B. Install frames plumb and level in openings, and secure units rigidly in place.
- C. Position units to provide convenient access to concealed equipment when necessary.

END OF SECTION