

**SECTION 28 44 00**  
**REFRIGERANT DETECTION AND ALARM**

**PART 2 PRODUCTS**

**1.01 REFRIGERANT DETECTION SYSTEMS - GENERAL REQUIREMENTS**

- A. Provide new refrigerant detection systems consisting of required equipment, conduit, boxes, wiring, connectors, hardware, supports, accessories, software, and system programming as necessary for complete operating system that provides functional intent indicated.
- B. Provide products listed, classified, and labeled as suitable for purpose intended.
- C. Comply with the following:
  - 1. NFPA 70.
  - 2. Applicable state and local codes.
  - 3. Requirements of local authorities having jurisdiction.
- D. Service Conditions: Provide products suitable for operation under service conditions at installed location.
- E. Enclosures:
  - 1. NEMA EN 10250 Environment Type or Equivalent IEC 60529 Rating: Unless otherwise indicated, as specified for following installation locations:

**END OF SECTION 28 44 00**