



01062

Fire Protection Regulatory and Directive Standards

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A. Summary

This section identifies applicable fire protection design standards, codes, and references, and describes broad system concepts that address a number of sub-systems. These sub-systems are generally described here, but might be further described and specified in a separate section of the Yale University Design Standards. This and all other applicable sections should be read carefully and understood before designing or specifying any system or piece of equipment.

B. System Design and Performance Requirements

1. The insurers will review an early printing of the contract documents. Arrange for a conference, through the Yale University Facilities group, with the University Fire Marshal and with the Municipal Fire Marshal having jurisdiction.
2. The design team is responsible for coordinating the construction drawings to ensure that adequate space is available in the general location of each component. The general contractor or construction manager is responsible for coordinating the construction to ensure compliance with this space requirement. Any corrective work is at the expense of the general contractor or construction manager.
3. See [Section 00704: General Fire Protection Design Conditions](#) and [Section 13915: Fire Suppression](#) and for further, detailed design requirements.

Yale University Design Standards

Section 01062: Fire Protection Regulatory and Directive Standards



C. Project Document Inclusions

1. Include under General Requirements in the specifications, such statements as the following:
 - a. *Until construction is complete, protect all equipment from water, dirt, and physical damage.*
 - b. *Cover pumps, fans and similar equipment with tarpaulins or heavy plastic to protect bearings, motors, couplings, and other such components from weather and dust.*
 - c. *Do not use mechanical equipment as scaffolding or working platforms for other trades (painters, plasterers).*
 - d. *Upon completion of construction, chipped or scratched factory-finished equipment must be "touch-up" painted by the painting contractor at mechanical contractor's expense.*
2. Place the following note in bold type on each MEP sheet:

All control boxes, control valves (of every type, shape, and function), and DDC control boxes must be installed in such a manner as to be fully and reasonably accessible and free from insulation or other construction components. Fully and reasonably accessible is defined as capable of being accessible for repair or replacement by an average-size individual, on a ladder if necessary, and capable of being removed without removing other components of the work.

D. Submittals

See [Section 01330: Designer Submittals](#) and [Section 13915: Fire Suppression](#) for submittals requirements.