

4.14. Auxiliary Rooms and Selection of Fire Protection Systems

Table 9.30.: Auxiliary Rooms Fire Protection Systems

LOCATION / HAZARD	SYSTEM REQUIREMENTS
R. OPERATION THEATERS	<ul style="list-style-type: none"> i. A double interlocked pre-action sprinkler system shall be provided as per Section 3.7. OR ii. Rooms shall be 2 hour fire rated enclosures with 90 minutes fire doors, housing exclusively dry type medical and electrical equipment and no other storage.
S. MRI/SCANNING ROOMS	<ul style="list-style-type: none"> i. An automatic sprinkler system shall be provided as per Section 3.5. OR ii. A double interlocked pre-action sprinkler system shall be provided as per Section 3.7. OR iii. Rooms shall be 2 hour fire rated enclosures with 90 minutes fire doors, housing exclusively dry type medical and electrical equipment and no other storage.
T. RECORDS ROOM	<ul style="list-style-type: none"> i. An automatic sprinkler system shall be provided as per Section 3.5. OR ii. A double interlocked pre-action sprinkler system shall be provided as per Section 3.7. OR iii. Clean agent system shall be provided as per Section 3.14.
U. UPS Rooms	<ul style="list-style-type: none"> i. Clean agent system shall be provided as per Section 3.14. OR ii. A double interlocked Pre-action sprinkler system shall be provided as per Section 3.7. OR iii. Rooms shall be 2 hour fire rated enclosures with 90 minutes fire doors, housing exclusively dry type battery, dry electrical equipment and no other storage.
V. COLD/FREEZER ROOMS	<ul style="list-style-type: none"> i. Dry type sprinklers or dry preaction system shall be provided. ii. Rooms which are less than 20 m² in area need not be protected. However, such rooms shall be compartmented with fully compliant penetration fire stopping systems. iii. Modular type cold rooms which are exposed to occupied rooms shall not be required to be protected, provided the room is provided with automatic sprinkler system. iv. Rooms which are separated as part of separated service blocks and detached from the predominant occupancy, by a separation distance of 3 m, shall not be required to be protected.