

Article 18 Water mist, foam, carbon dioxide, inert gas, halocarbon or dry powder fire extinguishing systems shall be selectively installed in places shown in the table below. Where the area of outer wall openings (normal open portion) accounts for over 15% of that very floor area, the aforementioned fire extinguishing systems (except for inert gas and halocarbon) may employ movable mounting.

Item	Installation Place	Water mist	Foam	CO ₂ or Inert Gas	Halocarbon	Dry Powder
1	Rooftop Helipad		○			○
2	Aircraft repair shop or hangar with a floor area of over 200m ² .		○			○
3	Auto workshop or indoor parking lot having floor area over 500m ² on the first floor or over 200m ² in the basement or second floor or higher floor; rooftop parking lot having floor area over 300m ² .	○	○	○	○	○
4	Mechanical lift parking lot that can accommodate 10 or more cars.	○	○	○	○	○
5	Generator room, transformer room and place for other similar electrical devices with a floor area over 200m ² .	○		○	○	○
6	Boiler room, kitchen and places where a large amount of fire is used, having a floor area over 200m ² .			○	○	○
7	Telecom machine room, computer room or switchboard room and other similar places having a floor area over 200m ² .			○	○	○

Note:

1. A place with a large amount of fire use refers to where the maximum total heat consumption amounts more than 300,000 kcal/h.
2. Kitchens, when provided with automatic sprinklers, and their smoke exhaust and fume hood provided with simplified automatic fire extinguishers, are exempted from limitations listed in this Table.
3. The parking space where vehicles are parked in a row so that they can run outdoors at the same time is exempted from the limitations listed in this Table.
4. Places listed in Items 3 and 4 shall be provided with automatic sprinklers; Places listed in Item 7 shall be provided with pre-active automatic sprinklers; such places are exempted from limitations listed in this Table.
5. Carbon dioxide fire extinguishing systems should not be applied to the Central Control Room, Disaster Prevention Center, or similar locations that are constantly used by specific or unspecific personnel.

Restaurants, where the floor area is more than 300 m² or Veterans Home, long-term care institutions (limited to Institutional services, Community-based services which building usage classification, do not belong to H-2 of day care, group homes and small-size multi-function services), Senior Citizens' Welfare Institutions (limited to long-term care, nursing, caring for dementia senior citizens of long-term care institutions, Domiciliary care institutions), welfare institutions for the handicapped (limited to vegetable, dementia, sever paralysis, bedridden or patient with degraded physical and mental function) and nursing home institutions (limited to nursing homes, psychiatric nursing homes) used for the purposes listed in Article 12, Subparagraph 1, Item 6, where the total floor area is more than 500 m², smoke-exhaust pipe and fume hood of its kitchen should be equipped with simplified automatic fire extinguishing systems. However, places equipped with fire extinguishing/ firefighting systems as per the above items may be exempted from installing simplified automatic fire extinguishing systems.