

CLEAN AGENT MODULAR TYPE AUTOMATIC FIRE EXTINGUISHER

Fire extinguishing solution to protect people, environment, processes, and assets.

The most damaging fires usually start in unoccupied areas or at times when no-one is about. Such as night time, Weekends Holiday Periods. Moreover, plant, equipment and materials are frequently located in places which are not visited regularly. All these are reasons why an automatic installation is the only answer to round-the-clock protection, and the Clean Agent Modular systems are specifically designed to do just that.

Ideal 24 hour protection for special hazards where piped systems are impractical. Install with nozzle down, centered over hazard. Designed for reliable, low cost, automatic fire protection, these completely self-contained extinguishers require no piping.



PERFORMANCE DATA:

SIZES	MODEL NO	PROPELLENT	WORKING PRESSURE	TESTING PRESSURE	VOLUME PROTECTION	OPERATION TIME	CLEAN AGENT
5kgs	TFS- 5kgs	Nitrogen	7 to 15 kgs/cm ²	35 kgs/cm ²	9 m ³	10-15 Sec	Clean Gas
10kgs	TFS- 10kgs	Nitrogen	8 to 15 kgs/cm ²	36 kgs/cm ²	18 m ³	15-20 Sec	Clean Gas
15kgs	TFS- 15kgs	Nitrogen	8 to 15 kgs/cm ²	36 kgs/cm ²	27 m ³	15-20 Sec	Clean Gas

FEATURES:

- ✓ *It is a portable unit, easy to install and relocate.*
- ✓ *Easy to read pressure gauge fitted for instant verification of functionality and reliability of every unit.*
- ✓ *Rechargeable*
- ✓ *Non Freezing*
- ✓ *Requires no electrical power*
- ✓ *Low installation and maintenance cost*
- ✓ *Environmentally safe and Ozone friendly*
- ✓ *Safe for human occupied areas*
- ✓ *No post fire residues or damage to protected equipment*
- ✓ *Automatic and reliable protection around the clock*

TECHNICAL DATA CONSTRUCTION:

1. *Automatic Clean agent gas fire extinguisher mainly consists of welded M.S. Body. The upper part of which is fitted with adapter or flange for fixing on ceiling or wall. The fixed automatic release nozzle is based on sprinkler technology unlike the sprinkler nozzle it is gas tight. Release temperature is adjusted with sprinkler imported bulb set at 57 to 107 deg Celsius or special temperature*
2. *A pressure gauge is fitted for instant verification of reliability and functionality of the every unit.*
3. *Nozzle is specially designed to give more than 99% discharge. Together with orifice characteristic to cover adequately risk with scattering cone of 40 to 45 deg angle*
4. *This extinguisher is presently available in 2 sizes 5 and 10 kgs with either wall or ceiling mounted.*

24 HOUR APPLICATIONS:

The extinguishers are most ideal for protection of Electrical control and switch gear areas, Chemical laboratories, Transformers, Telecommunication relay areas, computer area, ATM Centres, Server Room, fuel and flammable liquid storage, oil fill in stations, transformers, automobile garages, marine engines, paint and varnish booths, welding benches, etc., and where water damage cannot be tolerated.