



TERMINATE

FIRE SAFETY SOLUTION PVT. LTD.

**AN INNOVATION
THAT DEFENDS
YOU AGAINST
DANGER**

AUTOMATIC FIRE EXTINGUISHER BALL



www.terminatefire.com

Introduction

This technical document consists of fire extinguisher ball structure and principle, installation instructions, operation, application, packaging, etc.

The TFO can extinguish A, B, C, D class fires.

When a fire occurs in a home, supermarket, hotel, school etc many traditional extinguishing Device can not extinguish the fire in time and many fire extinguishing TFO Fire extinguishing need to be used by people who have very little professional training. Aiming to address these issues, we developed a new fire extinguishing TFO -Terminate fire off fire extinguisher ball. Small and compact, light weight and spherical in shape, it can extinguish a fire very quickly. Even the elderly and small children can use it easily. The fire extinguisher ball doesn't need maintenance, which is also cost effective. The life of the product is 5 years. The noise can also alert people to evacuate the room and call the fire department when the TFO fire extinguisher ball TFO is activated.

The production and test standard of FREEZE FIRE dry powder is ISI Certified.

Technical Specifications



TFO RED 1300R

CE Certification No. - CE010595/0519
Gross Weight - 1.3 kg (Net Weight - 1.2 kg)
Type - ABC Powder (ISI Mark)
4 Sensor 4 way
Diameter (mm) - 145 - HDPE BODY
Protection Area - <3 Cubic Meter
Activation Time - 5 to 10 Second
Noise (dB) - <120
Working Temperature - 40°C / 90°C



TFO 1300 Plus

CE Certification No. - CE010595/0519
Gross Weight - 1.3 kg (Net Weight - 1.2 kg)
Type - ABC Powder 90% Map (ISI Mark)
4 Sensor 8 way
Diameter (mm) - 145 - HDPE BODY
Protection Area - <4 Cubic Meter
Activation Time - 3 to 10 Second
Noise (dB) - <120
Working Temperature - 40°C / 90°C



TFO 1300 Foam

CE Certification No. - CE010595/0519
Gross Weight - 1.3 kg (Net Weight - 1.2 kg)
Type - FOAM (Liquid Type)
4 Sensor 8 way
Diameter (mm) - 145 - HDPE BODY
Protection Area - <4 Cubic Meter
Activation Time - 3 to 10 Second
Noise (dB) - <120
Working Temperature - 40°C / 90°C

Product Packaging and Labelling (Custom Branding and Generic)



APPROVED BY :



(Accredited Powder)

Operation Procedure

There are two ways the fire extinguisher ball can be used:

1. Automatic: Install the TFO ABC Monoammonium dry powder fire ball and bracket in a fire prone area; above kitchen stove or electrical outlets. Upon flame contact, the fire will ignite the lead wire, activating the fire ball and dispersing dry powder to put the fire out.



2. Manual: The TFO fire ball can be manually thrown into a fire. The TFO ABC Monoammonium dry powder fire extinguisher ball will activate in 3-10 seconds upon flame contact and extinguish the fire. Ignition temperature is 70°C.



APPROVED BY :

Tested by- **NTH** (Government Of India)

Tested by- Fire Taste And Research Laboratory. **NABL** Accredited



Recommended Applications

There are many uses for the TFO fire extinguisher ball;



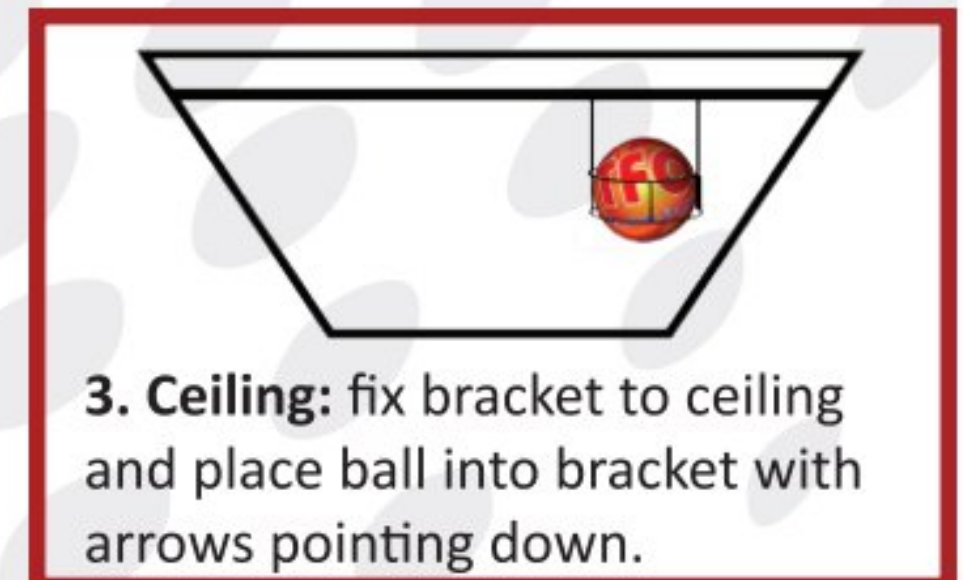
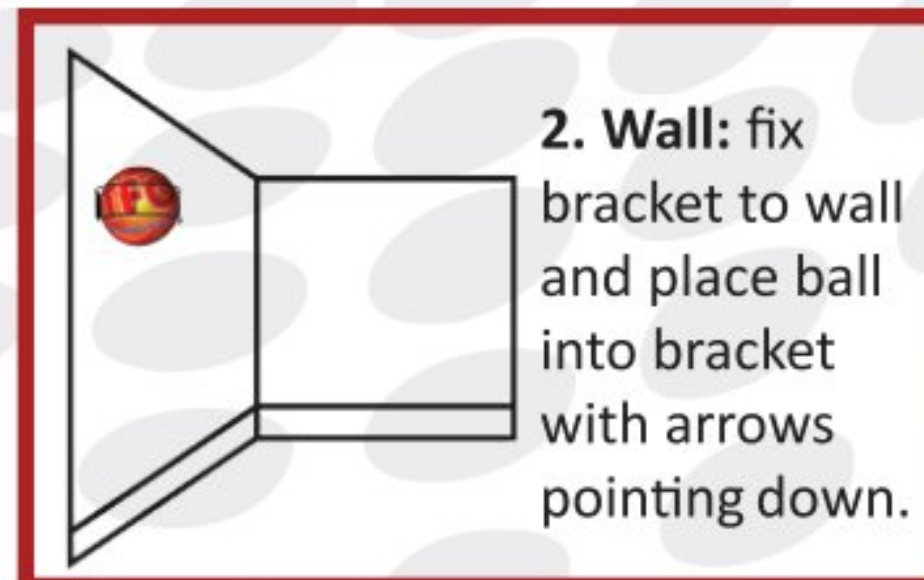
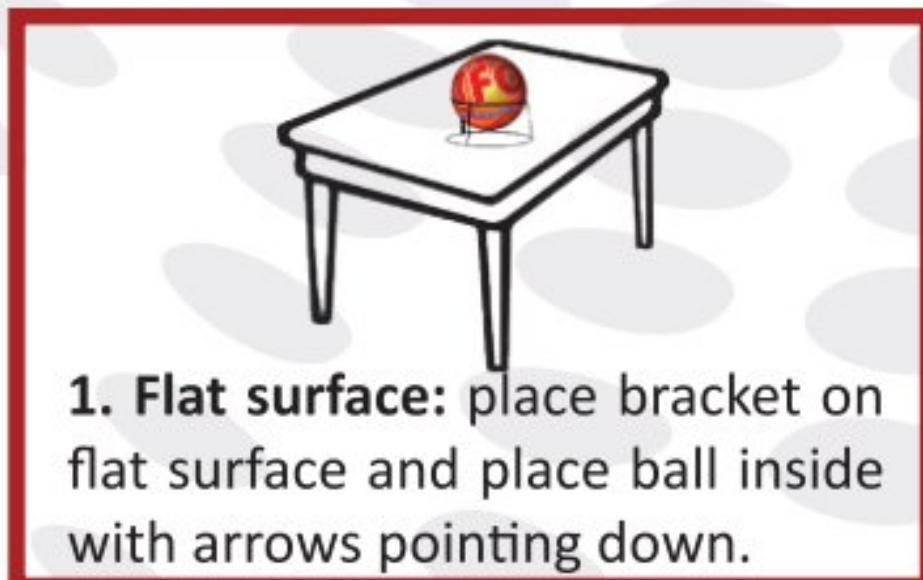
- Residential, commercial and hotel kitchens
- Car boot or engine, boats, caravans
- Industrial sites; warehousing, heavy machinery, manufacturing
- Electrical switch boards and circuit boards
- Server rooms
- Marine Industry including ports
- Exhibition centers
- Public transport; bus engines and luggage compartments, trains, taxis
- Recreational; restaurants, camping, festivals, theme parks, formula one
- Schools and hospitals
- Places of religion
- Petrol Stations
- Emergency services
- Construction
- Retail; supermarkets and hardware houses
- Car manufacturing
- Mining
- Government
- Banking

Our Clients :

- Hospitals • Maharashtra State Transport • Indian Oil
- Bharat Petroleum • Industries • Indian Navy
- Indian Air Force • Indian Army • Schools • Offices
- Wizcraft Entertainment Agency • TATA • Mahindra
- Gov. of Maharashtra • Fire Department • Indian Railway
- Mahavitaran, Mseb, L&T, Team India • Municipal Corporation
- Nagar Palika • Fire Brigade • Fire safety agency
- Film production company • Event management company

Installation & Maintenance

There are 3 methods to install the dry powder fire extinguisher ball TFO;



1. Place the TFO dry powder fire extinguisher ball into the bracket, put the bracket in any designated location.
2. Place the TFO dry powder fire extinguisher ball into the bracket, install the bracket on to any wall with M4 tapping screw.
3. Place the TFO dry powder fire extinguisher ball into the bracket, hang the bracket on the ceiling with M4 tapping screw.



TERMINATE FIRE SAFETY SOLUTION PVT. LTD.

✉ terminatefire@gmail.com

🌐 www.terminatefire.com

☎ 7499741916 / 9021570563 / 9923868690



FOLLOW US ON :

- Facebook: @Terminate FS S
- Twitter: @Terminate Fire Safety Solution Pvt Ltd
- Instagram: /terminate_fire_safety_solution
- YouTube: @TERMINATEFIRESAFETY SOLUTION