



TERMINATE
FIRE SAFETY SOLUTION PVT. LTD.



TECHNICAL DATA

Installation & Operation

www.terminatefire.com

1. Introduction

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

The Terminate Device can extinguish A, B, C, D class fires. When a fire occurs in a home, supermarket, hotel, school etc many traditional extinguishing can not extinguish the fire in time and many fire extinguishing Terminate Device 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 Terminate Device Fire Extinguisher. 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 device 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 Terminate Device fire extinguisher Terminate Device is activated. The production and test standard of FREEZE FIRE dry powder is ISI Certified and UL Listed.

2. Structure & Principle

(A) Structure The dry powder Terminate fire extinguisher Device consists of internal drive Terminate Device, HDPE shell, installation brackets, ABC dry powder extinguishing agent and PVC plastic covering.

(B) Principle The dry powder fire extinguisher Terminate Device consists of HDPE shell, internal dry powder, drive Terminate Device and ABCD dry powder extinguishing agent. There is a lead wire around the dry powder fire extinguisher Terminate Device. When the lead wire is ignited, the drive Terminate Device is activated and will expand quickly in the shell. The dry powder extinguishing agent will activate when it comes in contact with a naked flame and the dry powder will be sprayed outwards quickly, blanketing and suffocating the fire. The fire will be put out under the physical and chemical effect of extinguishing agent.

3. Technical Specifications

Model	Terminate 1300D	Terminate 1500D	Terminate 1700D	Terminate 1300DF FOAM
Weight (kg)	1.3kg	1.5 kg	1.7 kg	1.3kg
Weight of extinguishing agent (kg)	1.2kg	1.4 kg	1.6 kg	1.2kg
Diameter (mm)	116/195	116/195	116/195	116/195
Protection area (m ²)	<4	<5	<6	<4
Activation time (s)	<3-9	<3-9	<3-9	< 3-9
Noise (dB)	<120 dB	<120 dB	<120 dB	<120 dB
Working temperature (°C)	- 40 + 90	- 40 + 90	- 40 + 90	- 40 + 90
Validity (Year)	5	5	5	5

4. Product Packaging and Labelling (Custom Branding and Generic)

FIRE SAFETY EQUIPMENTS

- Fire extinguishers considered as the primary first aid equipment.
- Used to control small fires before it becomes large.
- Works automatic no needs of manual supervision
- Buy Now with lowest and reasonable price.



APPROVED BY :



(Accredited Powder)



(Accredited Powder)



Non Toxic
to humans



Service Free &
5yr. Warranty



Tested &
Certified



Compact &
Lightweight



Easy to
Operate

APPROVED BY :

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

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



5. Operation Procedure

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

1. Automatic : Install the dry powder Terminate device 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 Device (Drum) and dispersing dry powder to put the fire out.

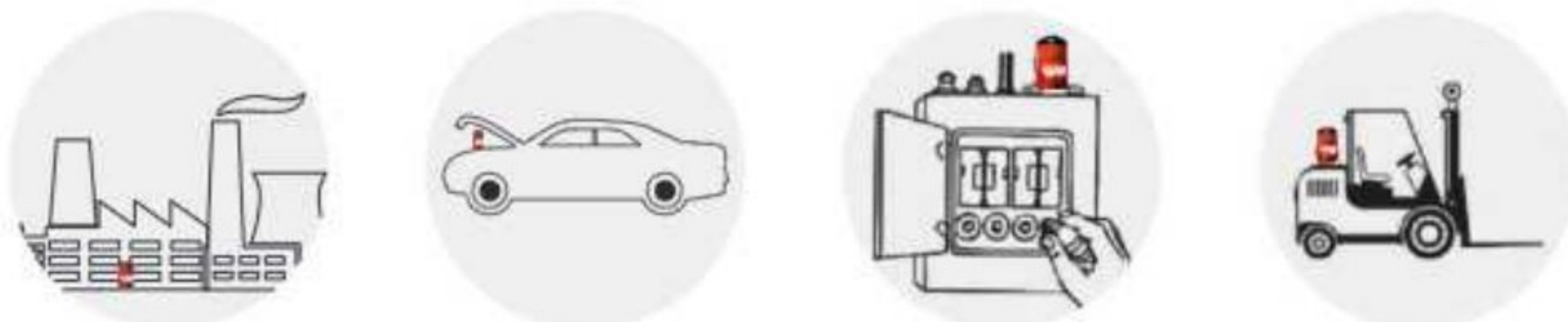


2. Manual : The device can be manually thrown into a fire. The dry powder fire extinguisher Device (Drum) will activate in 3-9 seconds upon flame contact and extinguish the fire. Ignition temperature is 70°



6. Recommended Application

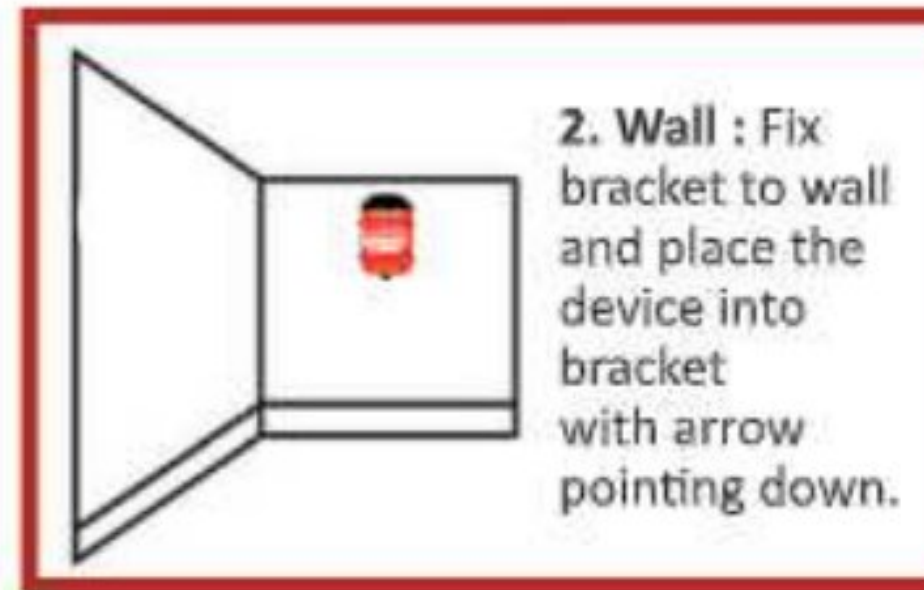
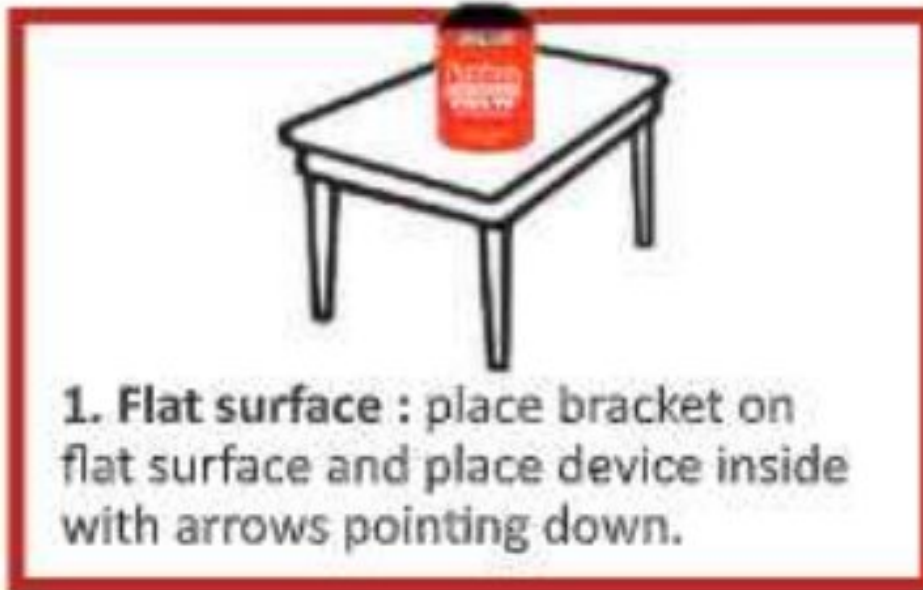
There are many uses for the FREEZE FIRE fire extinguisher device;



- 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
- Retails; supermarkets and hardware houses
- Car manufacturing
- Mining
- Government
- Banking

7. Installations & Maintenance

There are 3 methods to install the dry powder fire extinguisher Terminate Device;



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

8. Maintenance

1. Clean (dry, non-abrasive cloth) and dust regularly. Replace immediately if any damage is found.
2. No need to check or service the quality of dry powder during the period of validity which is 5 years.
3. The validity period of dry powder fire extinguisher Terminate Device is 5 Years.

9. 5 Year Guarantee

The FREEZE FIRE fire extinguisher device has a manufacturers guarantee of 5 years, please refer to expiry date on the device.

10. Training

There is no special training required to operate the dry powder extinguisher device.

11. Disposal

Disposal should be in accordance with applicable regional, national and local laws and regulations.

12. Cleaning Method

Sweep up or use a vacuum cleaner.

13. 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



Salient Features



- Automatic Activation
- Light in weight
- Mobile
- Compact in size
- Extremely easy to use
- Lightning fast in operation
- Not hazardous
- Bio-degradable
- Residuals 100% recyclable
- Negligible installation
- Ozone friendly
- Non toxic
- Multiple sensor
- 5 Years warranty
- No maintenance required
- 0% false alarm
- Electrically non conductive
- Give an alarm alerting you of danger
- Low clean up required
- Not harmful to humans, animals & environment
- Works on fires inside and outside
- No wiring and ducting required
- Works on most types of fires (A, B, C)
- Designed to work automatically and manually
- Any age group can activate
- Water and dust proof

Terminate Device is an Automatic & Portable Fire Extinguisher, Which acts Immediately in **Fire Emergencies**



TERMINATE-13000

CE Certification No. - CE010595/0519
Gross Weight - 1.3 kg (Net Weight - 1.2 kg)
Type - Dry Powder ABCD - 90 Map UL Listed
4 Sensor 3 way
Diameter (mm) - 116/195 - HDPE BODY
Protection Area - <4 Cubic Meter
Activation Time - 5 to 10 Second
Noise (dB) - <120
Working Temperature - 40°C /90°C



TERMINATE-1300DF FOAM BASE

CE Certification No. - CE010595/0519
Gross Weight - 1.3 kg (Net Weight - 1.2 kg)
Type - FOAM (Liquid Type)
10 Sensor 3 way
Diameter (mm) - 116/195 - HDPE BODY
Protection Area - <4 Cubic Meter
Activation Time - 3 to 9 Second
Noise (dB) - <120
Working Temperature - 40°C /90°C



TERMINATE-15000

CE Certification No. - CE010595/0519
Gross Weight - 1.5 kg (Net Weight - 1.4 kg)
Type - Dry Powder ABCD - 90 Map UL Listed
10 Sensor 3 way
Diameter (mm) - 116/195 - HDPE BODY
Protection Area - <5 Cubic Meter
Activation Time - 3 to 9 Second
Noise (dB) - <120
Working Temperature - 40°C /90°C



Non Toxic
to humans



Service Free &
5yr. Warranty



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Easy to
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Comparison Chart

Particulars		Terminate Device	Sprinkler	Pressure Cylinder Extinguisher	
				Water Based	Powder Based
Usage		Automatic & Manual	Automatic	Manual	Manual
Training		No Training Required	No Manual Operation	Training Required	Training Required
Maintenance		5 Year Maintenance Free	Routine/Complex Maintenance	Routine/Periodical	Routine/Periodical
Multiple Sensor		Yes	No	No	No
Activation Time		3-9 Seconds	10-15 Second	N/A	N/A
Malfunction		Zero	High	High	High
Activation Method		Open Fire	Smoke	N/A	N/A
Installation Time & Cost		Minimum	High	Medium	Medium
Extinguished Effect		Moist	Wet	Wet	Dry
Cleaning Effort		Very Low	Very High	High	Extremely High
Weight		1.3kg / 1.5 kg / 1.7 kg	N/A	5-10 kg	2-5 kg
Mobility		Yes	No	Yes	Yes
Health & Environment Implications		Harmless	Harmless	Harmless	Harmful
Aesthetics		Good	Good	Poor	Poor
Warning Signal		Yes	No	No	No
Reaction Time		Fast	Medium	Slow	Slow
Probability of reigniting		Low	Low	Low	Medium
Usage Distance		Safe Distance	No Approach	Close/High Risk	Close/High Risk Distance
FIRE CLASS					
A	Wooden Material	Good	Good	Good	Bad
	Paper, Textile	Good	Good	Good	Bad
	Bed Linen	Good	Good	Good	Bad
	Rubber, Celluloid	Good	Good	Good	Bad
	Plastic	Good	Good	Good	Bad
B	Gasoline	Good	Bad	Bad	Good
	Kitchen Fats	Good	Bad	Bad	Good
	Other Oils	Good	Bad	Bad	Good
C	Gases	Good	Bad	Bad	Good
D	Electrical Devices & Installation	Extinguishing	Extinguishing Good	Danger of	Extinguishing Good
		Good / Low	High Consequential	Electrocution / High	High Consequential
		Damage	Damage	Consequential Damage	Damage

AN INNOVATION THAT DEFENDS YOU AGAINST DANGER

TERMINATE CAN FIGHT 4 CLASSES OF FIRE



Class A

Fires involving wood, paper, cloth, trash and other ordinary material



Class B

Fires involving flammable liquids such as gasoline, thinners, oil-based paints and grease



Class C

Fires involving energized electrical equipment, where a nonconducting gaseous clean agent or smothering agent is needed. The most common type of extinguisher for this class is a carbon dioxide extinguisher.



Class D

Fires involving combustible metals such as magnesium, sodium, potassium, titanium, and aluminum. Special dry powder* extinguishing agents are required for this class of fire, and must be tailored to the specific hazardous metal.



TERMINATE FIRE SAFETY SOLUTION PVT. LTD.

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