

**PRODUCT SPECIFICATIONS MODEL: [LOVING CARE]**



1. **Product Name:** ELIDE FIRE® Extinguishing Ball.
2. **Diameter size:** 4” inches or 10.5 cm. .
3. **Fire Extinguishing Agent:** Aerosol Generator under the standard of B.S. EN 16263-2, B.S. EN 16263-4 & B.S. EN 16263-5.
4. **Fire Types/Rating:** A, B, C, E, F, K.
5. **Class A:** Surveillance and extinguishing the fire caused from ordinary combustibles such as, wood, cloth, paper, rubber and plastic... etc.

**Manual use:** To throw or roll towards fire to extinguish fire or contain fire.

**Auto use:** To Install above risk points of fire hazards for automatic surveillance of fire by local application or to be connected to El Gendi GR Systems® to form a complete automatic fully integrated aerosol fire suppression system to work by local application or total flooding as per calculations in section (16).

6. **Class B, F & K:** Surveillance and protection the fire caused from flammable liquids such as fats, oil, cooking oils and alcohols... etc.

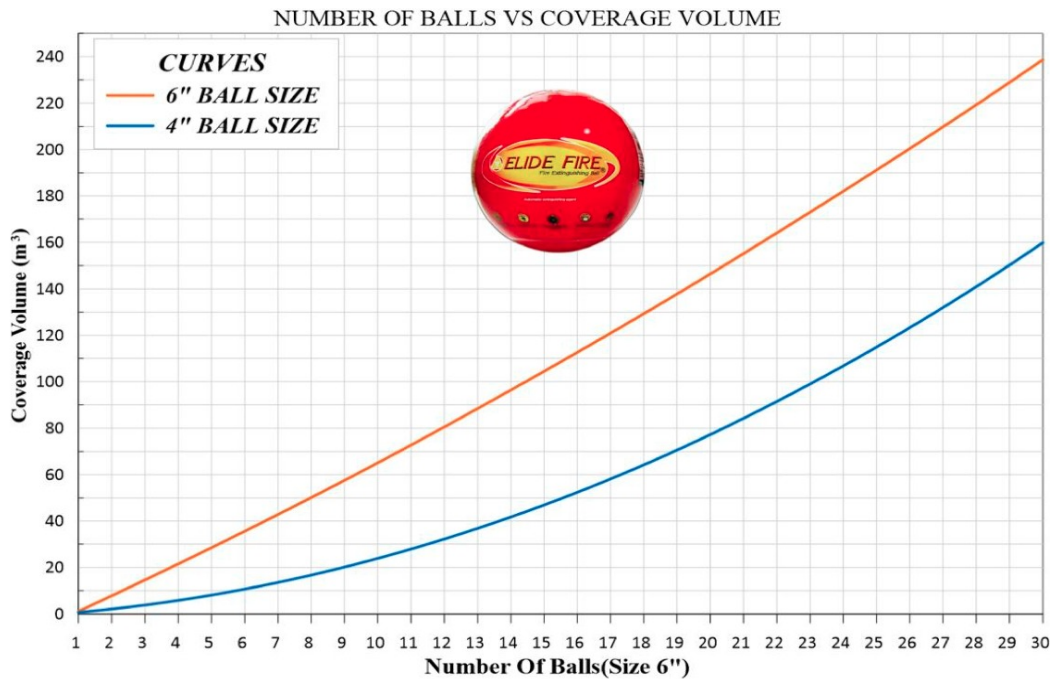
**Auto use only:** To Install above risk points of fire hazards for surveillance of fire by local application or to be connected to GR Systems® to form a complete automatic fully integrated aerosol fire suppression system to work by local application & Calculation in local applicable above Class B fire hazard is 0.5 square meter / 1 unit of Model [LOVING CARE].

7. **Class C & E:** Surveillance and protection the fire caused from the electric short circuit.

**Auto use only:** To Install above risk points of fire hazards for automatic surveillance of fire by local application or to be connected to El Gendi GR Systems® to form a complete automatic fully integrated aerosol fire suppression system to work by local application or total flooding as per calculations in section (16).

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8. **Function:** The Ball stand alone is Flame activated.
9. **Sound Level:** 90 dB.
10. **Life span:** 6 years.
11. **Net weight per unit:** 0.42 ± 0.01 KG.
12. **Packaging:** 24 units per carton.
13. **Gross weight (12 units):** 16.26 kgs.
14. **Dimension (W x L x H):** 43 x 57 x 27 cm.
15. **Container Load:** 1 x 20 feet container, contained 8,400 units (350 cartons).
16. **Coverage area when activated other than Class B:** In local application as circular area equal 3.14 square meters ( circle of 4 meter in diameter ) per 1 unit & in Total Flooding as volumetric equal to 0.7 cubic meters per 1 unit, and can be connected to EL Gendi GR Systems® and increase with increasing quantities according to calculations in B.S. EN 16263-4 and coverage curve diagrams approved by HBRC - EMI Lab - Egypt (Fig. A).



**(Fig. A)**

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17. **Storage condition:** Usability and storing temperature: Not less than **-0 °C** and Not over **+85 °C**.
18. **This product is non-toxic. Safe for environment, human and animal.**
19. **This product doesn't cause damage to electric and electronic panels. Only Fire that cause damage to electric and electronic panel.**
20. **Places of use:** Houses, offices, retails, shops, kitchens, hospitals, hotels, industrial facilities, theaters, sport clubs, restaurants, warehouses, stores, factories, petroleum facilities, electric panels, electric stations and power plants, Transformers, Generators, buildings, schools, education facilities, Cables Trays, Cable terminations, Cables Junctions, Cables tunnels, Transportation vehicles and vessels (Land, air and sea), Trains, Metros,.. etc.

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