



FYROSAFE GLOBAL PVT LTD

USER MANUAL

1. Item Code: High Rise Escape Descender
2. Identifying Name: Safe SKYDROP™
3. Model: 061125
4. Manufactured/ by: Fyrosafe Global Private Limited
5. Manufacturer Address: D-1/18A, KH 105/15/1, Street 6, Rajapuri Uttam Nagar, New Delhi 110059, India.
6. Contact Details: +919318445867, +91878591504
7. E-mail: info@safeskydrop.com Website: www.safeskydrop.com
8. **Identification of the PPE:** It has 1 speed regulator, attached with a galvanised steel wire rope of 4mm. It comes with 2 safety belts worn around the chest and locked manually; same is attached to an end of the speed regulator with the help of steel karabiners before descending. The set works well fixed on a strong structure like RCC wall in an aluminum frame with 4 fasteners.
9. **Intended Usage:** The PPE escape device can be used in case of emergency escape from a height of up to 99m where victims cannot exit from the door at their place. Such emergency can be High rise fire, earthquake, or any other issues that causes danger to human lives.
10. **Restrictions:** The device cannot be used for any purposes like adventure, sports, lifting or dropping of goods purposes etc. The list is not limited to the mentioned restrictions.
11. **Classes of the PPE:** Class C/ Type 1
12. **Limitations:** As per test specification 5.5 of EN 341:2011, the PPE is tested within the range of Minimum- 30kg & Maximum- 100kg of human weight. Beyond and below the specific range is prohibited.

13. Instructions for:

- **Storage:** The PPE set in an aluminum storage frame of size 60*40*6.5cm is fixed on a concrete RCC wall like structure, using minimum 4inch steel fasteners, so that it can be used in least possible time to evacuate quickly.
- From the edge of the floor, the frame is installed 1meter inside the roof in case of a balcony, and 2ft inside the edge in case of a window.
- Height of the installation: Minimum 7-8 ft above the floor to ensure slack/loose free rope. Ensure no sharp edges around the machine or the descending passage.
- Only EN/IS certified accessories to be used with the machine for the descending purposes to ensure reliability and safety while operations.
- **Use:** The user must ensure the safety belt is attached to the one end of the lifeline of the braking system via karabiner. Wear the belt around the chest, under the arms, and lock it by sliding the lock towards the chest. Afterwards, slowly leave the platform of the balcony or a window as the case may be, and start descending by keeping self away from the wall with hands. Make sure the wire doesn't have any slacking hence rotate the steel wire wheel to tighten the wire before descending.
- Kids must be supervised or accompanied by adults wearing their separate harness belt.
- **Maintenance:** Check the picture frame smooth opening. Pull the steel wire and ensure smoothness. No lubrication or oiling required. If any unresolved tangling of wire is observed, contact the company for effective maintenance. Annual check is highly advised.

14. **Shelf Life/Expiry:** With regular annual maintenance, 5-7years.