# USER MANUAL

## 🚨IMPORTANT SAFETY NOTICE

- Only clean water (free of sand, gravel, or any sediment) should be used.
- Maximum Operating Pressure: 12 bar
- Optimum Operating Conditions:

Design Flow Rate: 100 L/min

Pressure Range: Minimum 4 bar – Maximum 9 bar

(According to the Regulation on the Protection of Buildings from Fire)

## ❶ SYSTEM INSPECTION

- Before installation or operation, thoroughly flush and clean the fire pipeline to remove sand, gravel, and construction residues.
- Ensure that a suitable filter is installed at the inlet of the fire pump or manifold.
- Failure to clean the system may cause damage to internal components such as valves, hoses, and seals, or lead to blockage of water flow.
- Malfunctions caused by unclean installation are not covered under warranty.

## ❷ GENERAL CHECKS

- The cabinet door must open and close smoothly.
- Paint finish and warning labels must be intact and clearly visible.
- The hose reel should rotate freely (270°) and allow easy winding and unwinding.
- The cabinet must be securely mounted to the wall.
- Operating instructions must be legible; the valve and nozzle must operate easily.
- Water flow should be sufficient, with no leakage or foreign materials inside the cabinet.

## ❸PREPARING FOR STORAGE / STANDBY MODE

- Close the valve completely.
- Drain all remaining water from the hose.
- Wind the hose neatly onto the reel.
- Leave the nozzle in the open position.
- Keep the interior of the cabinet dry and clean.

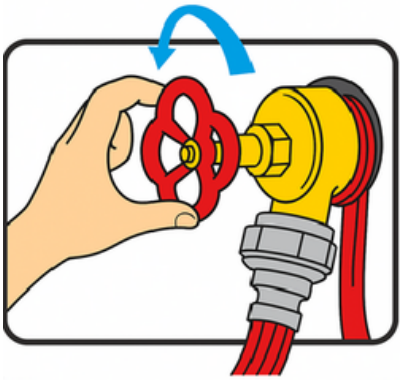


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# FIRE HOSE CABINET – OPERATING INSTRUCTIONS

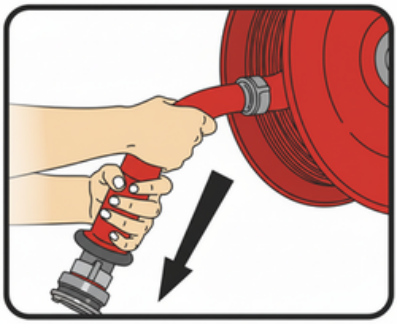
**DO NOT USE IN NON-FIRE EMERGENCIES!**

1



**Open the valve.**

2



**Pull out the hose.**

3



**Direct the water jet toward the base of the flames.**

**This instruction applies to EN 671-1 Type A fire hose reels (semi-rigid hose systems). For EN 671-2 systems (lay-flat hose type), the entire hose must be unwound from the reel before opening the valve and allowing water flow.**

Under normal conditions, the fire hose cabinet should remain with the valve closed and the spray nozzle left open.
Leaving the valve open may cause prolonged pressure in the system, which can lead to leakage or damage to the hose, valve, or connection fittings.
For safe and efficient operation, always close the valve after use.



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