

HALO® 2 Inspection and Maintenance Guide

How to keep a HALO® 2 water mist system ready to work, what to check, and when to call an engineer.

NORMAL CONDITION — ALWAYS LEAVE THE SYSTEM LIKE THIS


Water on
ISOLATION VALVE OPEN


Power on
ROTARY ISOLATOR ON


Auto mode
PANEL IN AUTO


Green light
POWER LIGHT ON

01 How the system works

01 · DETECT

Each ceiling spray head has a heat-sensitive glass bulb. In a fire, only the head(s) near the fire open.

02 · ACTIVATE

Water flow starts the pump and sounder.

03 · SUPPRESS

A fine water mist is sprayed over the fire. Heads away from the fire stay closed.

02 Simple routine checks

CHECK	WHAT TO LOOK FOR
Pump set	Green POWER light on; panel in AUTO; no alarm sounding; no leaks
Water and power	Water isolation valve fully open; dedicated circuit and rotary isolator ON
Spray heads	Not painted, covered, damaged or obstructed; nothing hung from them
Access	Pump cupboard and spray heads kept clear
Building changes	No new walls, ceilings, partitions or room uses since the last service

DO

- ✓ Keep water and power on at all times
- ✓ Report faults, leaks or alarms promptly
- ✓ Keep the manual and service records with the property
- ✓ Tell residents what the system does

DON'T

- ✗ Paint or cover spray heads
- ✗ Switch off the isolator or water valve
- ✗ Alter ceilings or partitions without an assessment
- ✗ Attempt repairs yourself

03 Annual service

12 months

by a Quenchfire-trained engineer

- Drain-down and inspection of pump, hoses, fittings and heads
- Strainer cleaned and double check valve inspected
- Operational test: pump start, 100 bar, Priority Demand Valve
- All heads flushed and bled; system returned to AUTO
- Service timer reset and service recorded in the Quenchfire App

04 When to call an engineer

- **After any activation:** the system must be recommissioned
- An alarm sounds, the power-failure alarm operates, or the green light is off
- A leak, damage, or a painted or obstructed head
- Before or after building, plumbing or ceiling work, or a change of layout or use

IMPORTANT

After a fire

The pump runs while water is flowing, for up to 30 minutes by default. Once the fire and rescue service confirm it is safe, stop the system by switching the **rotary isolator OFF** and **closing the water valve**. Then call Quenchfire to arrange recommissioning.

RECOMMISSIONING

01580 330082

05 Records and warranty

Keep the User Manual, commissioning certificate and service records with the property and pass them to new owners or occupiers. Warranty cover depends on the system being serviced annually by Quenchfire or an authorised engineer.

06 Service log

DATE	ENGINEER	WORK CARRIED OUT	NEXT DUE