

## Clean Agent MR Conditional Portable Extinguishers

### Features

- Economically priced
- Meets or exceeds requirements of ANSI/UL 2129 and 711/ULC S508 and S566
- Simple operation and maintenance
- Rechargeable
- UL/ULC listed
- FAA approved
- MR Conditional (tested to 3 tesla)
- No clean-up/no residue
- Safe for exposure to occupants
- Zero ozone depletion
- Safe for sensitive electronic equipment
- Six-year limited warranty from date of delivery to original end-user purchaser
- Sold and serviced through a network of independent distributors
- Temperature range is -40 °F to 120 °F (-40 °C to 49 °C)

### Application

The CLEANGUARD FE13NM fire extinguisher is designed for hazard areas that require a reliable MR Conditional fire extinguisher. The agent is proven to be electrically non-conductive (will not damage sensitive electrical equipment like computers), leaves no residue, requires no clean-up, and has no ozone depletion potential.

The UL/ULC approved fire extinguisher is a completely MR Conditional stainless steel shell and MR Conditional valve, hose and nozzle. The unit was tested by Magnetic Resonance Safety Testing Services and shown to be MR Conditional to 3.0 tesla. The extinguisher can be mounted within the MRI room.



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### Description

1. Extinguisher shells are 100% factory pressure tested in excess of 300 psi (20.7 bar).
2. Easy grip extinguisher handles are designed for maximum portability and allow operators to fight fires without having to remove work gloves.
3. CLEANGUARD extinguishers have large, color-coded pressure gauges which provide a quick visual indication of unit readiness.
4. Ring pins with retention chains are utilized and held in place by a visual seal to help prevent accidental discharges.
5. Bilingual one-piece mylar labels with easy-to-read pictograms provide the user with step-by-step operating instructions and the hazard classes for which the extinguisher is rated. Label also contains useful recharge, maintenance, inspection, operating temperature, HMIS and model information.
6. Large, easy-to-scan bar coded model and serial numbers simplify inspection and maintenance record keeping.
7. Valve subassemblies are 100% tested for functionality before final assembly.
8. CLEANGUARD extinguishers are filled at the factory to precise tolerances.
9. Pressurized and 100% leak tested utilizing mass spectrometry technology.
10. CLEANGUARD extinguishers are shipped from the factory in individual recyclable corrugated cardboard cartons. Designed and field tested to help assure your extinguishers arrive undamaged and ready for operation.
11. As a final quality control step, CLEANGUARD extinguishers are randomly sampled for performance testing, which includes weight percent discharge and discharge times.

## Agent

HFC-236fa agent is a colorless, odorless, electrically non-conductive "clean" agent which discharges as a liquid and flashes to a gas, providing an effective firefighting range. HFC-236fa will not cause thermal shock or damage to delicate electronic equipment.

HFC-236fa has been accepted by the EPA for commercial, industrial, and military use under the EPS's SNAP program.

## Listings

CLEANGUARD FE13NM extinguisher is UL/ULC listed.

## Ordering Information

For fire protection assistance, see your nearest Authorized CLEANGUARD Distributor.

**Note:** The converted metric values in this document are provided for dimensional reference only and do not reflect an actual measurement.

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## Specifications

Model	FE13NM
Part No.	432893 (UL) 433214 (ULC)
Agent Capacity (HFC-236fa)	13.25 lb (6 kg)
Charged Weight	20 lb (9.1 kg)
Discharge Time	13.5 seconds
Agent Flow Rate	1.12 lb/sec. (0.51 kg/sec.)
UL/ULC Rating	1-A:10-B:C
Effective Range	14-16 ft (4.3-4.9 m)
Dimensions	Height 25 1/2 in. (648 mm) Width 9 in. (229 mm) Depth 7 in. (178 mm)
Fire Suppression Capability UL Panel (Class A)	8 ft x 8 ft (2.4 m x 2.4 m)
Novice Operator* (Class B)	10 ft <sup>2</sup> (0.93 m <sup>2</sup> )
Experienced Operator (Class B)	25 ft <sup>2</sup> (2.3 m <sup>2</sup> )

\*Underwriters' Laboratories classifies a "novice operator" as one who has little or no experience in operating a fire extinguisher.