

NATURA™-Micro LHS

Object and cabinet fire protection solution

Linear heat detection (LHS) and fire suppression system for small enclosures up to 132 ft³ (3.75 m³) with the possibility to connect up to 8 units for a total protected volume of 1,059 ft³ (30 m³).

- Self-Contained Fire Detection and Suppression Solution
- Non-particulate based discharge keeps expensive electronics safe
- Linear Heat Detection bundled with IG-100 Gas Suppression in one box
- Includes activation module, internal power supply & back up
- Provides Pre-alarm, Alarm & Fault relays
- No special software or commissioning tools needed
- Cabinet/Object Fire Protection suppresses fires directly at the source, preventing small incidents from escalating into major business-impacting events



LHS 750



LHS 1500



LHS 2500

Model	Detection Type	Volume Protected (Class C)	Weight
LHS750	Linear Heat Detection	44.1 ft ³ (1.25 m ³)	41 lb (18.6 kg)
LHS1500	Linear Heat Detection	88.3 ft ³ (2.5 m ³)	60 lb (27.2 kg)
LHS2250	Linear Heat Detection	132.4 ft ³ (3.75 m ³)	79 lb (35.8 kg)

Features:

- Linear Heat Detection
- Easy installation
- Door switch/Manual Activation/2 dry contacts
- LED/Fault numeric display
- Flexible User Interface Positioning

Benefits:

Risk Containment: Fires suppressed in incipient stage

Business Continuity: Minimizes downtime and production loss

Asset Protection: Safeguards high-value equipment

Reduced Collateral Damage: Clean Agent suppression avoids water, corrosion or residue, enabling faster restart

Insurance & Compliance: Improves insurability

Cost-Effective & Scalable: Modular, retrofit friendly solutions

System Components:

- Integrated Linear Heat Sensing (LHS) and Fire Suppression system
- Mounting Kit: 154° F (68° C) or 219° F (104° C) Linear Heat Detection Cable
- Piping, fittings and one standard nozzle
- Relays to provide system status
- Use with 1,2 or 3 “Cool Gas Generators” & Activation Module
- Versatile mounting: select on cabinet top, a nearby wall or inside the cabinet

Approval & Listings:

- CE

Cool Gas Generator:

- Patented aluminium vessel with squib, booster, and filter
- Upon activation, generates cool, low-pressure nitrogen at ambient temperature
- Dispersed nitrogen fills the cabinet and suppresses the fire instantly
- CGG Warranty 10-Years
- Activation module provides 24/7 monitoring with relay providing both fault and activation



IG-100 Gas Refills sold separately

Kidde-Fenwal, LLC
400 Main Street
Ashland, MA 01721, USA

KFI U.K. Limited
Station Road,
Bentham, Lancaster, LA2 7NA

Kidde Technologies
Survey No. 28/2, 44/2 and 45
Rasyani, Dandapta Road
Raigad Maharashtra-410207, India

www.kiddefenwal.com | 508.881.2000

Kidde Fire Systems, Kidde Fire Protection and Fenwal Controls branded products are created exclusively by Kidde-Fenwal, LLC.
All other trademarks are the property of their respective owners.
©2026 Kidde-Fenwal, LLC | All Rights Reserved.

 **KiddeFenwal**

Sell Sheet SSK-NMASP