

FIRE SAFETY SOLUTIONS

Stop Kitchen Fires Before They Spread

Automated wet chemical systems that detect, suppress and cut the gas supply — instantly, with no human intervention required.

WHY IT MATTERS

The Risk Is Real. The Law Is Clear.

30s

For a grease fire to reach the exhaust duct and become uncontrollable

370°C

Grease fire temperature — beyond water or dry powder control

2x

Inspections required each year under the Maharashtra Fire Prevention Act

HOW IT WORKS

Automated. In Seconds. Every Time.

1**Detect**

Heat sensing cable in the hood triggers at its rated temperature

2**Cut Gas**

LPG / PNG valve closes automatically, alarm sounds

3**Discharge**

Agent sprays over cooking surface, plenum and duct

4**Suppress**

Foam layer forms on hot oil, cuts oxygen, cools the fire

5**Resume**

Recharge and reset — back in service in 2–4 hours

WHERE WE INSTALL

Any Commercial Kitchen. Any Scale.

Hotels & Resorts

Restaurants & QSR

IT Park Cafeterias

Hospitals

Mall Food Courts

Cloud Kitchens

Hostels & Canteens

Institutional Messes

WHAT WE SUPPLY

Four Product Lines. One Supplier.**Kitchen Fire Suppression**

Pre-engineered wet chemical systems certified to UL 300 / UL 1254. Automatic detection, discharge over appliance, plenum and duct, with gas shut-off.

Gas Leak Detection

LPG, combustible, toxic and oxygen detection. Field transmitters with multi-zone panels, hooters, solenoid shut-off and optional GSM alerting. PESO and CIMFR approved.

Fire Detection Components

Smoke and heat detectors, manual call points, response indicators, hooters, conventional and addressable panels — supplied to contractors and licensed agencies.

Drawings & Signage

Fire safety AutoCAD layouts, evacuation plan boards, photoluminescent signage and compliance consumables, prepared for statutory submission.

OUR SERVICES

Survey. Procure. Install. Service.**Free Site Survey**

We visit, measure the cooking line or gas zone, and issue a full specification and quotation — free of charge.

Installation with Authorised Partner

Executed jointly with a fire agency licensed by the Directorate of Maharashtra Fire Services, who issues the statutory certificate.

Documentation Support

Drawings, datasheets, certificates and approvals compiled into a submission-ready file for Fire NOC, NABH and EHS audits.

Maintenance & Recharge

Six-monthly inspection, nozzle and pressure checks, detector calibration and agent recharge.

**Chaitanya M. Sainkar**

Proprietor, Unity Enterprises

+91 9156960605 · WhatsApp

unityents@gmail.com

Book a Free Site Survey**OFFICE**

B-211, Shoppers Orbit,
Vishrantwadi, Pune — 411015.

Send your kitchen layout or gas zone drawing — or simply call and we will visit. Written specification, itemised BOQ and quotation, with no obligation.