



The DETEX System is a unique product, this is the World's 1st Smoke Extractor with filtration without external air piping or ducting.

- Autonomous to make it working even after a power cut.
- Convenient for a simple installation.
- Esthetically customizable for being integrated into your home or working offices.

HOW IT WORKS ?

- The DETEX is fitted with a detector, extractor, filtration casing, buzzer and a battery back-up.
- When the detector triggers, The DETEX starts extracting the air with an air flow of 192 m³/h, and at the same time treats the smoke and convert into ambient air while purifying it.

The installation requires the following :

- No pipe/ducting for extraction
- No incoming air piping required

Need a power supply 220V - 110V connected into an independent fuse.

It can be autonomous or driven by a manual Release (ON/OFF)

SCOPE OF INSTALLATION :

- Residential Buildings (BH)
- Hospitals
- Buildings Receiving People (ERP)
- High Rise Building (IGH)
- Working Offices (ERT)
- Classified Buildings & Establishments
- Marine Vassels
- Naval Ships



SPECIFICATIONS :

With Inbuilt Smoke Detector, Extractor, Filtration, Buzzer, Battery Backup

Power supply : 220V - 110V

Battery Backup : 12V - 7Ah (500mA - 30min Approx).

Battery Load Indicator : Sonor & Visual alert via LEDs .

Filtration : Laminar Filters H13, filtration at 0,3 micrometers

Outer Body : Polycarbonate.

Detector Sensor : Photo-électronique

Alarm : Piézoélectrique Alarm, Intégré to the Vesta Detector.

Signal Power : >85 dB(A) at 3 m and >94.5 dB(A) à 1 m.

Automatic Testrun : with one touch/press button for automatic testing the machine.

Airflow : 192m³

Reducing the carbon dioxide by -31%

Reducing the carbon monoxide by -6%

Reducing the hydrogen sulphide by -100%

Significantly lowers the temperature of the smoked room (by 30% approx)

The system maintains the acceptable oxygen rate (19% approx)

Dimensions :

Model 1 (Standard) : 460 x 354 x 165 mm

Net Weight : 8.5 kg

Model 2 : 590 x 590 x 140 mm.

Net Weight : 18 kg

Optional Fittings : Integrated LED Lights,

Input - Output connections to link it to a control panel, manual trigger switch.

CERTIFICATION :

Tests Conducted in France by : CREPIM (Europe)

Tests Conducted in India by : FTRL (NABL accredited, BIS recognised Lab)

CREPIM has measured, Certified & Approved the DETEX performance

Filter : EN 1822

Détecteur : NF-EN 14 604

Detex complete product/system : CE

Installation Pictures (Standard Model)



Installation Pictures (Concealed Model)



CREPIM IS RECOGNIZED & ACCREDITED BY THE FOLLOWING OEMS:



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Note : Product's specifications and information in brochure are subject to change without notice. Standard features and options may vary in some models. All dimensions & weights are subjects to tolerance of $\pm 5\%$ information provided after considering ideal conditions for usage.