



EDWARDS

ModuLaser[®]

Aspirating Smoke Detector

**EARLY SMOKE
DETECTION EXPERTS**

UNIQUELY MODULAR. ENDLESSLY FLEXIBLE.

ModuLaser

The most flexible design and tech-forward innovation available
for early smoke and fire detection

FLEXIBLE DESIGN

Scalable display and detector modules to meet your facilities' needs, with the option to easily expand in the future without major pipe design rework.

COST EFFECTIVE

ModuLaser reduces total equipment cost by an average of 37% vs. the average category install due to its innovative modular design, which minimizes total device and piping requirements.

MINIMIZE NUISANCE ALARMS

Continuous monitoring and dynamic environmental compensation combines with our advanced dust discrimination algorithm to minimize nuisance alarms.

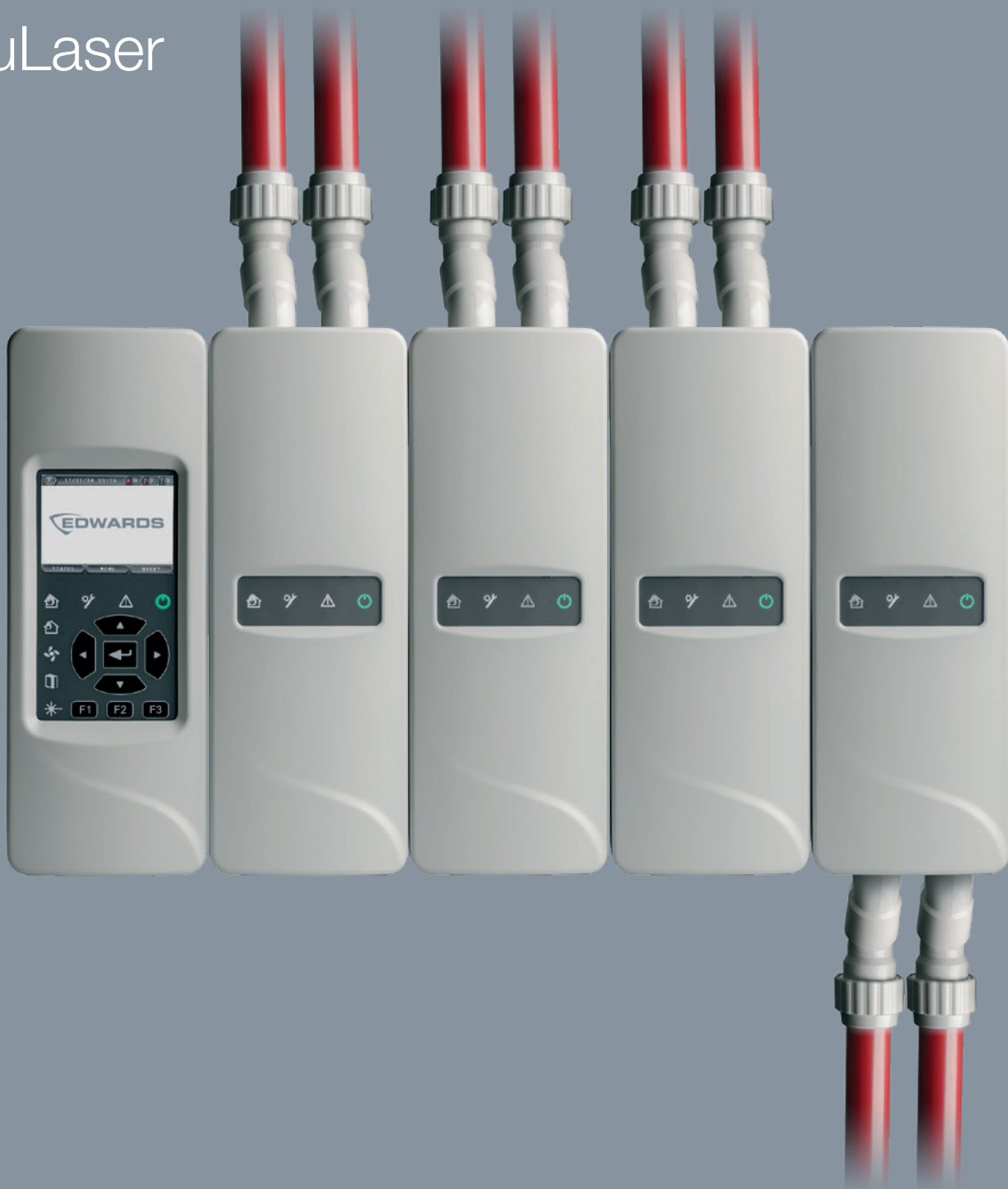
SIMPLIFIED INSTALLATION

The unique backplane module design allows detectors to be grouped together. Simple step-by-step integration guidance is provided throughout installation and maintenance.

AIRFLOW BALANCE

Flexible design allows for custom, individually managed zones and airflow balance where needed.

ModuLaser



UNIQUELY MODULAR. ENDLESSLY FLEXIBLE.

ModuLaser provides the flexibility in design and installation that your unique facility requires, while delivering ultimate usability, advanced information and easy maintenance.

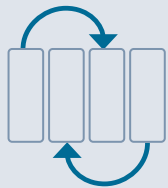
Seamless Integration With
Edwards EST4 Panels

Top and Bottom
Access Design

Continuous Monitoring and Dynamic
Environmental Compensation

UNMATCHED FLEXIBILITY TO MEET YOUR BUILDING'S CURRENT AND FUTURE NEEDS

As business complexity increases, so do your facility protection needs. ModuLaser was designed to safeguard these challenging environments. With advanced technology and a leading-edge design, the ModuLaser system is the most flexible choice for your property.



Backplane Modules

Innovative design allows detectors to be easily connected as a group or repositioned as needed.



Seamless Integration

No additional hardware is required to seamlessly integrate with the Edwards EST4 Panel.



USB Connectors

Standard USB A and B onboard connectors allow for easy communication.



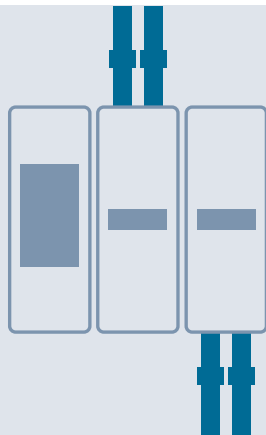
Color Display

The high-definition screen gives users a clear picture of the system's controls and settings.



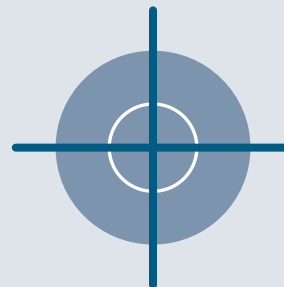
Easy Pipe Connection

Patented quick-fit pipe adaptor makes connection and removal of pipework simple.



Two-Way Mounting

Modules slide into backplane modules for top or bottom pipe entry.



Advanced Technology

Patented ClassiFire™ artificial intelligence continually adjusts for a consistent performance level.

EARLY DETECTION EXPERTS CUSTOMIZABLE SOLUTIONS

ModuLaser aspirating smoke detection is ideal for a wide range of applications and environments, with the power to go beyond traditional point detection.



WHERE VERY EARLY DETECTION IS REQUIRED

- Data Centers
- Paper Mills
- Airport Terminals
- Hospitals
- Warehouses
- Energy Storage Locations



WHERE DETECTION NEEDS TO BE CONCEALED

- Museums
- High-End Residential Buildings
- Hotel Lobbies
- Landmarks
- National Treasures
- Places of Worship
- Historic Sites



WHERE HIGH AIR FLOW IS PRESENT

- Aircraft Hangars
- Engine Rooms
- Food Preparation Areas



WHERE SMOKE STRATIFICATION EXISTS

- Atria
- Ceiling Voids
- Escalators



WHERE MAINTENANCE ACCESS IS IMPRACTICAL

- Computer Labs and Server Rooms
- IT Data Centers
- Cable Tunnels
- Subway Tunnels
- Elevator Shafts



WHERE MISSION-CRITICAL DETECTION IS REQUIRED

- Biomedical/Pharma Facilities
- Distribution Centers
- Record Storage Facilities



WHERE THE ENVIRONMENT IS EXTREME

- Cold Storage Facilities
- Cleanrooms
- Warehouses

