

KCC / TECHNOLOGY PORTFOLIO

Product Catalogue

Core systems.
Connected protection.

Fire detection & alarm
Fire suppression
Firefighting & passive protection

[EXPLORE THE PRODUCT RANGE ↗](#)

EDWARDS / KIDDE EN / KIDDE UL
GST / KiddeFenwal / SFFECO

2026 EDITION
Riyadh, Saudi Arabia · Amman, Jordan



01 / YOUR SELECTION GUIDE

Find the right starting point

A concise portfolio of 60 selected products and families, organised by their role in the project.

A coordinated fire alarm package

01 / Control

Control panel and power supplies

02 / Detect

Smoke and heat detection with compatible bases

03 / Initiate & notify

Manual call points and audible / visual notification

04 / Connect

Input/output interfaces, isolation, remote indication and networking where required

EXPLORE THE PORTFOLIO

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Selection & documentation

The products shown are representative families, not a pre-engineered bill of materials. KCC confirms panel/device compatibility, quantities, power and battery calculations, approvals and application requirements for each project. EN and UL portfolios are evaluated separately.

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02 / EDWARDS

Networked life safety

EST4 brings control, Signature detection, Genesis notification and network supervision into a coordinated platform.



EST4

Control platform

EST4 is a modular networked fire and life safety platform with TCP/IPV6 communications and up to 200 audio channels.

[Product & technical documents](#) ➔



Signature Optica

Smoke, heat & CO detection

A component of the fire detection and alarm package.

[Product & technical documents](#) ➔



Double-action pull stations

Manual alarm initiation

A component of the fire detection and alarm package.

[Product & technical documents](#) ➔



Input modules

Monitored field inputs

A component of the fire detection and alarm package.

[Product & technical documents](#) ➔

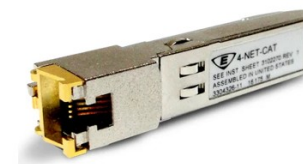


Genesis LED G4

Audible & visual notification

A component of the fire detection and alarm package.

[Product & technical documents](#) ➔



EST4 network controllers

Network coordination

A component of the fire detection and alarm package.

[Product & technical documents](#) ➔

Selection support: confirm the exact model, system compatibility and applicable approvals against the project specification.

03 / KIDDE EN

Excellence addressable systems

A focused EN portfolio covering the core functions of an addressable fire alarm package.



2X-AT-F2

Touchscreen control panel

Addressable fire panel w touchscreen, 2 loop.
Supports system integration within the compatible
KIDDE Commercial addressable fire alarm platform.

[Product & technical documents](#) ➔



KE-DP3120W

Optical smoke detection

Excellence series intelligent addressable dual optical
smoke detector with isolator.

[Product & technical documents](#) ➔



KE-DT3101W-HAB

Heat detection

Excellence series intelligent addressable heat
detector with isolator.

[Product & technical documents](#) ➔



KE-DM3110R

Manual call point

Excellence Series intelligent addressable manual call
point w/ isolator.

[Product & technical documents](#) ➔



KE-AS3115R-WMW

Sounder & visual alarm

Excellence Series intelligent addressable
sounder/visual alarm w/ isolator, wall mount.

[Product & technical documents](#) ➔



KE-IO3101

Output interface

Excellence series intelligent addressable 1 output
unit with isolator.

[Product & technical documents](#) ➔

Selection support: confirm the exact model, system compatibility and applicable approvals against the project specification.

Intelligent fire alarm systems

Core control, detection, manual initiation and notification families from the KIDDE UL portfolio.



VM Series

Life safety control system

VM connects fire detection, notification and voice evacuation across medium and large facilities.

[Product & technical documents](#) ➔



KI-OSD

Intelligent smoke detection

Intelligent optical smoke detection with environmental compensation, electronic addressing and diagnostic reporting.

[Product & technical documents](#) ➔



KI-HRD / KI-HFD

Intelligent heat detection

Intelligent fixed-temperature heat detection, with rate-of-rise sensing on KI-HRD. Electronic addressing and compatible KI mounting bases.

[Product & technical documents](#) ➔



Intelligent pull stations

Manual alarm initiation

Intelligent Manual Pull Stations for the KIDDE Commercial intelligent initiating devices portfolio.

[Product & technical documents](#) ➔



Genesis LED EG4

Audible & visual notification

Genesis LED EG4 Series Wall Mount Notification Devices for the KIDDE Commercial speakers, strobes, horns, bells and chimes portfolio.

[Product & technical documents](#) ➔



Addressable I/O modules

System interfaces

Analog Addressable Input-Output Modules for the KIDDE Commercial intelligent input-output modules portfolio.

[Product & technical documents](#) ➔

Selection support: confirm the exact model, system compatibility and applicable approvals against the project specification.

Addressable fire detection

A clear selection path from the main control panel through field detection, manual call points and notification.



GST-IFP4E

Addressable control panel

A component of the fire detection and alarm package.

[Product & technical documents](#) ➔



DI-9102E

Photoelectric smoke detection

A component of the fire detection and alarm package.

[Product & technical documents](#) ➔



DI-9103E

Heat detection

A component of the fire detection and alarm package.

[Product & technical documents](#) ➔



DI-9204E

Manual call point

A component of the fire detection and alarm package.

[Product & technical documents](#) ➔



I-9403

Sounder / strobe

A component of the fire detection and alarm package.

[Product & technical documents](#) ➔



DI-9301E

Input / output interface

A component of the fire detection and alarm package.

[Product & technical documents](#) ➔

Selection support: confirm the exact model, system compatibility and applicable approvals against the project specification.

06 / SYSTEM ACCESSORIES

Complete the project package

Extend the selected platform with its own listed accessories. EN and UL product families remain separate.



EST4 remote annunciators

EDWARDS / remote indication

A component of the fire detection and alarm package.

[Product & technical documents](#)



SIGA-IM2

EDWARDS / loop isolation

A component of the fire detection and alarm package.

[Product & technical documents](#)



KE-IU3110

KIDDE EN / input unit

Excellence series intelligent addressable 1 input unit with isolator.

[Product & technical documents](#)



2010-2-NB

KIDDE EN / networking

Addressable fire panel accessory, network printed circuit board. Supports system integration within the compatible KIDDE Commercial addressable fire alarm platform.

[Product & technical documents](#)



R-Series annunciators

KIDDE UL / remote indication

R-Series Remote Annunciators for the KIDDE Commercial evolve series portfolio.

[Product & technical documents](#)



DC-9503E

GST / loop isolation

A component of the fire detection and alarm package.

[Product & technical documents](#)

Selection support: confirm the exact model, system compatibility and applicable approvals against the project specification.

Detection & release control

Choose a conventional or addressable releasing platform, then coordinate the detection and release functions.



AEGIS-PHX

Conventional release control

AEGIS-PHX combines conventional detection and suppression release control for single-zone and multi-hazard installations.

[Product & technical documents](#) ➔



ARIES-SLX

Single-loop suppression control

ARIES-SLX is an addressable panel for detection and suppression release on one loop.

[Product & technical documents](#) ➔



ARIES-MLX

Addressable suppression control

ARIES-MLX provides addressable detection and suppression control for larger facilities and multiple hazards.

[Product & technical documents](#) ➔



SmartOne smoke detector

Intelligent detection

Addressable photoelectric smoke detection for ARIES-SLX and ARIES-MLX systems.

[Product & technical documents](#) ➔



SmartOne RRM

Remote release module

Provides individually addressed releasing-circuit control for engineered suppression systems using ARIES-SLX or ARIES-MLX panels and the SmartOne loop architecture.

[Product & technical documents](#) ➔



Notification appliances

Alarm indication

KiddeFenwal's notification portfolio includes audible and visual signalling devices for compatible conventional and addressable platforms.

[Product & technical documents](#) ➔

Selection support: confirm the exact model, system compatibility and applicable approvals against the project specification.

08 / SPECIALIST DETECTION

Match detection to the hazard

Selected technologies for early warning, linear heat sensing and demanding industrial environments.



ModuLaser

Aspirating smoke detection

ModuLaser samples air continuously through a pipe network to identify very small smoke concentrations.

[Product & technical documents](#) ➔



VESDA

Air-sampling detection

VESDA aspirating systems sample air through distributed pipework for very early smoke detection.

[Product & technical documents](#) ➔



DETECT-A-FIRE

Rate compensation detection

DETECT-A-FIRE uses rate-compensated heat sensing for industrial equipment and spaces where temperature response is central to protection.

[Product & technical documents](#) ➔



LHS

Linear heat sensing

LHS detects a fixed-temperature condition along a continuous sensing cable.

[Product & technical documents](#) ➔



REL-iON

Specialty sensors

REL-iON is a modular monitoring platform for early indications of abnormal conditions in battery energy storage, electrical rooms and data infrastructure.

[Product & technical documents](#) ➔



IntelliSite

Remote monitoring

IntelliSite adds cloud-based status monitoring and event history to supported Kidde fire detection and suppression panels.

[Product & technical documents](#) ➔

Selection support: confirm the exact model, system compatibility and applicable approvals against the project specification.

Engineered & local suppression

System families for enclosed spaces, industrial hazards and commercial cooking applications.



Fluoro-K

Clean agent systems

Fluoro-K is KiddeFenwal's FK-5-1-12 clean agent.

[Product & technical documents](#) ➔



HFC-227ea

Clean agent systems

HFC-227ea is a clean extinguishing agent used in engineered systems for enclosed hazards and sensitive equipment.

[Product & technical documents](#) ➔



NATURA

Inert gas systems

NATURA provides engineered suppression using inert gases to lower oxygen concentration within a protected enclosure.

[Product & technical documents](#) ➔



CARDOX

Low-pressure CO2 systems

CARDOX stores carbon dioxide in refrigerated low-pressure tanks for industrial installations with large agent demand or multiple protected hazards.

[Product & technical documents](#) ➔



WHDR

Commercial kitchen suppression

WHDR is a pre-engineered wet-chemical system for commercial kitchens and mobile cooking equipment.

[Product & technical documents](#) ➔



IND

Dry chemical systems

IND is a pre-engineered dry-chemical system for industrial equipment and processes involving combustible materials or flammable liquids.

[Product & technical documents](#) ➔

Selection support: confirm the exact model, system compatibility and applicable approvals against the project specification.

Fire pumps & water distribution

Coordinate pumping duty, water distribution and isolation components around the hydraulic design.



End-suction pumps

Fire pump family

Specify the required flow and pressure, power supply and installation arrangement to develop the fire pump package.

[Product & technical documents](#) ➔



Split-case pumps

Fire pump family

Specify the required flow and pressure, power supply and installation arrangement to develop the fire pump package.

[Product & technical documents](#) ➔



Vertical turbine pumps

Fire pump family

Specify the required flow and pressure, power supply and installation arrangement to develop the fire pump package.

[Product & technical documents](#) ➔



OS&Y gate valves

System isolation

A water-based fire protection component. Confirm the connection, size, pressure rating and specified approval in the manufacturer documentation before final selection.

[Product & technical documents](#) ➔



Butterfly valves

Water flow control

A water-based fire protection component. Confirm the connection, size, pressure rating and specified approval in the manufacturer documentation before final selection.

[Product & technical documents](#) ➔



Dry-barrel hydrants

External firefighting

A water-based fire protection component. Confirm the connection, size, pressure rating and specified approval in the manufacturer documentation before final selection.

[Product & technical documents](#) ➔

Selection support: confirm the exact model, system compatibility and applicable approvals against the project specification.

Equipment & passive protection

The essential firefighting equipment and fire-rated assemblies around the building.



Fire-rated cabinets

Equipment housing

Firefighting equipment selected against the project schedule. Review dimensions, connections, material and equipment arrangement in the manufacturer's technical document.

[Product & technical documents](#) ➔



Dry powder extinguishers

Portable protection

First-response fire protection equipment. Match the specified unit to the fire risk, capacity and applicable ratings identified in its technical documentation.

[Product & technical documents](#) ➔



CO2 extinguishers

Portable protection

First-response fire protection equipment. Match the specified unit to the fire risk, capacity and applicable ratings identified in its technical documentation.

[Product & technical documents](#) ➔



Wet chemical extinguishers

Cooking hazard protection

First-response fire protection equipment. Match the specified unit to the fire risk, capacity and applicable ratings identified in its technical documentation.

[Product & technical documents](#) ➔



Foam bladder tanks

Foam system storage

Equipment for a foam firefighting package. Coordinate the selected equipment with the foam concentrate, proportioning arrangement and discharge design.

[Product & technical documents](#) ➔



Fire-rated door assemblies

Passive fire protection

Door selection is coordinated with the opening schedule, frame, hardware, wall construction and required fire performance.

[Product & technical documents](#) ➔

Selection support: confirm the exact model, system compatibility and applicable approvals against the project specification.



Build your next project with KCC

Send your BOQ, drawings or system requirements

Our team can support product selection, technical documentation and project quotations across fire protection and connected building systems.

ENGINEERING
SUPPLY & INSTALLATION
TESTING & COMMISSIONING

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