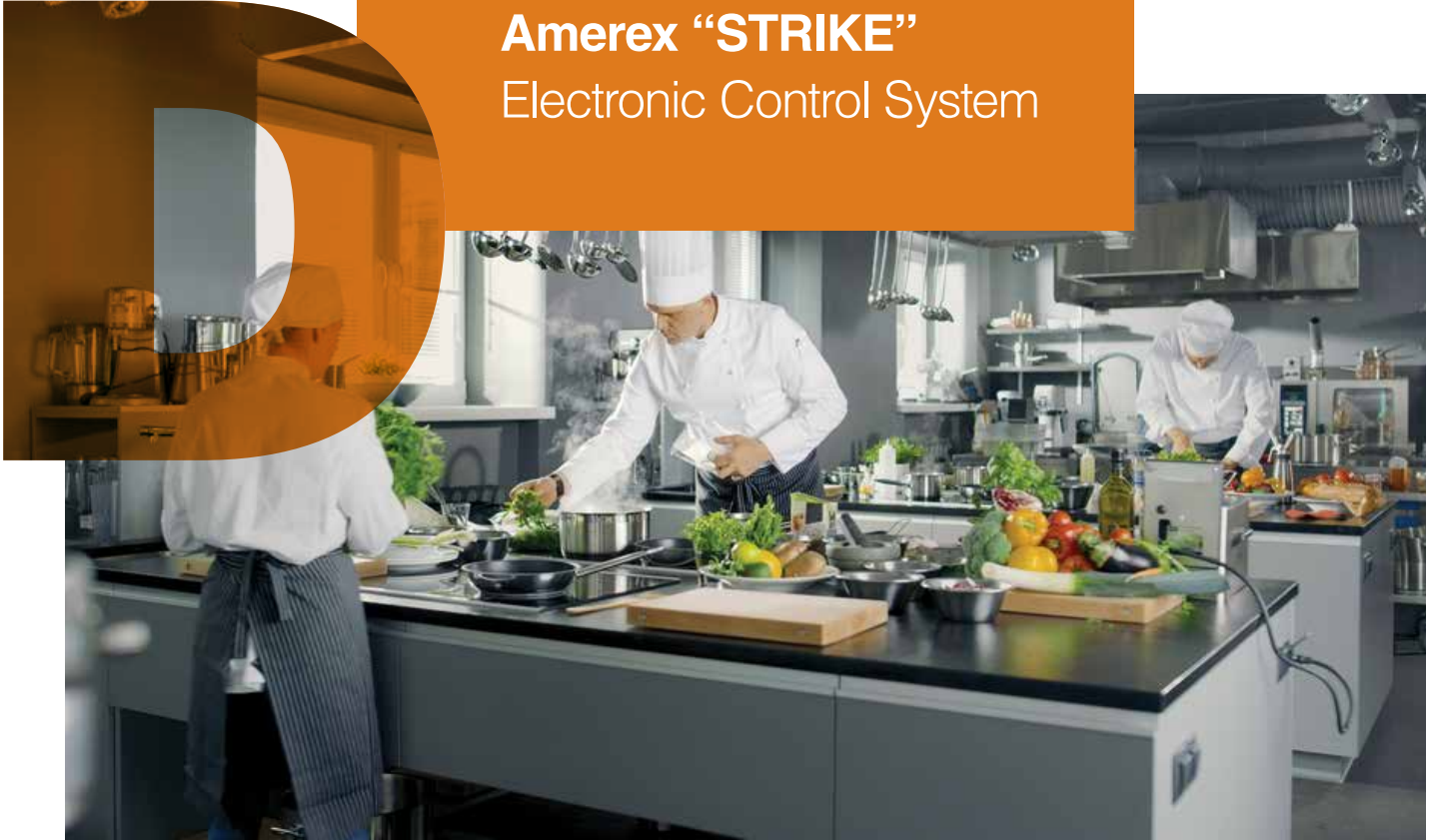


Amerex “STRIKE” Electronic Control System



“ In my more than 30-year career in the fire suppression industry, I’ve heard every call a restaurant fire systems tech receives. From “Your fire system discharged for no reason!” to “My restaurant just had a fire, and your fire system didn’t go off!” I know the calls that fire techs dread. Amerex’s STRIKE ECS gives you the answers you need to combat these calls.”

Jamie Knowles,

Restaurant and Industrial Systems Product Manager Amerex

Amerex KP & ZD Restaurant Systems

Driven by a commitment to delivering the best for their customers, Amerex announce the addition of their STRIKE Electronic Control System (ECS) to their KP™ Restaurant Fire Suppression System. STRIKE has completed UL testing and is now available.

STRIKE ECS is the result of years of rugged mining, transit and military electronic evolution. Armed with the experience of developing electronics in these environments, Amerex designed STRIKE specifically to work with their KP System, a staple in commercial kitchens around the world.

STRIKE complements Amerex’s existing Mechanical Release Module (MRM) and Pneumatic Release Module (PRM), adding the next generation of

restaurant system controls with enhanced capabilities. The STRIKE ECS is an alternative to a traditional control system, utilising electronic circuits for detection, actuation, and manual pull stations rather than stainless steel cable, corner pulleys, fusible links and other mechanical components.

What does STRIKE mean for technicians?

#1 A smart system

The STRIKE Control Unit is the brain of the system, providing constant supervision of each circuit in the system and monitoring for fire and trouble conditions. STRIKE alerts the end-user as soon as an issue is present, before system maintenance. KP with STRIKE is capable of monitoring and releasing two separate hood systems, either separately or simultaneously. STRIKE can also be tied to auxiliary smart controls, such as a building alarm system. The STRIKE unit

also provides downloadable reports on system events with date, time and an event description. If the system actuates, an event record will detail exactly when it took place and how the system was activated.

#2 No more worrying

about grease build up. Electronic detection components aren't susceptible to potential grease build up issues. Traditional system components are vulnerable to the ever-present kitchen grease, potentially jeopardising their functionality or necessitating frequent and messy clean up. STRIKE's electronic components are impervious to grease build up.

Fast and easy installation.

No more running steel cable in and around the hood, just plug-and-play wiring. The streamlined STRIKE installation process replaces stainless steel cable and corner pulleys with simple, color-coded wiring, making installation efficiency one of the system's key benefits.



#3

Quick, reliable detection and actuation.



With two separate detection and actuation circuits, the STRIKE ECS can control two complete fire systems. These systems can actuate simultaneously or separately, depending on the layout and needs of the kitchen. STRIKE's detection circuits use either linear heat detectors that can cover the entire plenum or spot heat detectors for higher-temperature appliances. Linear and spot detectors can be mixed and matched as needed on either detection circuit to match the appliance arrangement of the kitchen.

Amerex is invested in having the most advanced and highest-quality commercial restaurant fire suppression systems available. According to a 2017 NFPA study, there are more than 8,000 fires annually in food and drink establishments, mostly related to cooking flames and flammable kitchen materials. The KP system with STRIKE is another leap forward in the evolution of kitchen fire protection from Amerex, an industry leader for more than 40 years.



About Delta Fire

Delta Fire are Australia's leading specialist in the provision of high hazard fire protection and equipment. Our commercial and industrial fire protection product range includes almost every aspect of fire retardants and suppression from portable fire extinguishers to specialised fire safety solutions.

Clients include numerous airlines, fire and rescue organisations and Australia's top commercial and industrial organisations. Some blue-chip clients we work with are Virgin Blue, Qantas, Thiess Construction, Shell, Fremantle Ports, BP Petroleum, Neumann Petroleum, and Royal Vopak. We also provide fixed

and mobile fire-fighting systems and suppression agents that provide around-the-clock protection in high-hazard petrochemical environments.

As a national fire safety organisation with operations in Brisbane, Sydney and Melbourne and authorised distributors in South Australia and Perth we provide a consistently high level of service across Australia.

Delta Fire Australasia specialises in the design, installation and servicing of commercial and industrial fire-suppression systems. To learn more about STRIKE contact us on sales@deltafire.com.au

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