



# Varithek ACS with Amerex fire suppression



**BGL Rieber chose AMEREX to provide fire safety for its ACS units because we believe it provides the best alternative to traditional mechanical fire suppression systems.**

Amerex KP with STRIKE uses plug and play electronics developed for mining, transit and military use where the ability to function reliably in all conditions is paramount.

Amerex KP with STRIKE replaces key components of conventional systems such as stainless steel cable, corner pulleys and fusible links which can be compromised by grease and dirt build-up, or can suffer from physical damage during cleaning, transportation or in use.

Critically, the Amerex solution is able to detect and report faults. It is capable of monitoring and releasing two separate hood systems, either singly or simultaneously.

Also, it can be tied to auxiliary controls, such as a building alarm system.

If a maintenance issue arises, STRIKE will alert the end-user in lieu of being discovered during system maintenance. Each event is logged with the time, date and a brief description. If the system actuates, an event will be recorded detailing the exact time it took place and how the system was activated. By recording and logging these events, STRIKE provides visibility to details that traditional systems cannot.

See over for more...

## Fighting fires with KP STRIKE

The system features a manual pull switch and automatic detection. Either method of actuation will cut electrical power to the appliances preceding system discharge. The firefighting agent suppresses cooking grease fires through both saponification and cooling and it does not corrode stainless steel, protecting the equipment.

Says BGL Rieber MD Gareth Newton, "The Rieber Varithek ACS self-ventilating and mobile front cooking station is an amazing piece of kit that provides powerful and proven reliable cooking solutions.

"Varithek is used in multiple locations including the main kitchen, front of house, outside on sunny days and for event and function catering anywhere and everywhere.

"The Amerex solution provides fire protection for the life of the Varithek unit itself because the system is able to detect and report faults. There is nowhere that Varithek ACS now cannot be used and I am proud to state that Varithek ACS satisfies the most stringent fire safety standards."

### Kitchen application – targets the whole cookline, or individual items of equipment

Amerex KP with STRIKE is designed to be easy to install and is equally suited to conventional kitchen layouts as well as Rieber's mobile equipment.

The fire suppression system can be targeted at individual equipment such as fryers, hobs and griddles, or alternatively, Amerex KP STRIKE can target 'zones', ZD Zone of Defense future proofing protecting complete cooklines and island suites that can be monitored as part of an innovative 'smart kitchen' fire safety system.

Find out more here:  
<https://www.amerex-fire.com/kp>



To find our more...

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