

Firetrace announces family of UNECE R107 approved systems for buses

Global manufacturer offers most complete line-up of internationally approved bus fire protection systems

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Global fire suppression manufacturer Firetrace International can now offer an entire family of UNECE (United Nations Economic Commission for Europe) R107 approved systems for buses and coaches.

A significant development for the bus industry, this complete collection of systems affords manufacturers the flexibility they have been looking for in system placement.

Firetrace's UNECE R107 was granted by the Swedish Transport Agency after a thorough evaluation of various Firetrace systems by the RISE research institute in Sweden.

The process to achieve UNECE R107 status is rigorous and methodical, with the technical requirements based on internationally accepted standards and the testing of systems against multiple worst-case scenario incidents.

This latest listing is in addition to Firetrace's extensive line-up of internationally recognized P-Mark approved systems.

Firetrace's UNECE R107 approved systems come in three sizes; 10lbs, 20lbs and 22lbs horizontal. Each size works with ABC agent, which has shown to be the most applicable against the range of fires found in an engine compartment on any type or size of bus. Each system uses just four nozzles, and all are both US Department of Transportation and CE (Europe) approved.

Firetrace also offers proven single cylinder solutions that can accommodate engine enclosures of up to 6m³, the maximum upscale allowed under SPCR 183.

Firetrace systems are the smallest, lightest and simplest systems to achieve UNECE R107, using as little as 10lbs of agent and just four nozzles.

With a dramatically smaller footprint than competitors' systems, they enable far easier installation within the cramped confines of a bus engine compartment. In addition, Firetrace provides enhanced design flexibility, with approved 20lb and 22lb systems that allow extended options in cylinder placement and discharge network design.

The Firetrace systems also qualified at the bus manufacturer preferred -40C, which none of the liquid mist or foam-based fire suppression systems have achieved.

Mark Osborne, Firetrace International CEO, commented: "We are absolutely delighted to announce these UNECE R107 approvals. With these latest listings we have delivered an entire family of UNECE R107 approved Firetrace systems for buses, which offer total flexibility for our customers."

"We are proud to own the most complete line-up of internationally approved bus fire protection systems of any manufacturer out there. Add to that Firetrace's reputation for reliability, ease and quality of service and the lowest whole-life cost of protection, and I'm confident that bus manufacturers and operators globally will demand the best going forward."

Firetrace has always featured best-in-industry lead times to ensure customers' schedules are met. All of the Firetrace UNECE system variants and components are available for immediate shipment.

Ends

About Firetrace[®] International

ISO 9001:2008 registered Firetrace International is headquartered in Scottsdale, Arizona, with its EMEA offices in Gatwick in the UK. Genuine Firetrace is available only via Firetrace International's global network of authorised distributors. These trading partners are skilled in hazard analysis, agent and system selection, installation, commissioning and support. They also use only genuine Firetrace components.

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