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Sea-Fire Europe LTD—Master European Distributor
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NEW USCG-APPROVED AEROSOL-BASED FIRE SYSTEM

Sea-Fire and Fireaway have entered into an agreement to introduce US Coast Guard-approved fixed aerosol fire suppression systems into the marine market under the Sea-Fire AT-series label. Exceptionally compact, the devices are ideal for compartments and spaces containing lithium-ion batteries, or areas that cannot accommodate a traditional fire suppression system, such as generator or compact engine compartments.

Manufactured in the USA, the Sea-Fire AT-series systems feature a patented detection mechanism that automatically discharges the highly effective aerosol agent when ambient temperatures reach fire conditions. The container incorporates double-walled stainless-steel construction rugged enough for nearly all applications. The housing is non-pressurized and sealed with a non-permeable membrane that ruptures upon activation. Upon release, the space is filled with the aerosol that quickly suppresses the fire. The device can also be activated manually.

The potassium-based aerosol agent does not produce harmful levels of CO, CO₂ or NO_x. EPA SNAP-listed for occupied and unoccupied spaces, the eco-friendly fire suppression solution has no ozone depletion or global warming potential.

Sea-Fire AT-series systems are easy to install for OEMs and aftermarket service personnel and don't require labor-intensive piping and wiring. Mounting the included bracket is all that is required. AT-series

systems measure from 109mmL x 51mmW to 329mmL x 127mmW, depending on the model.

The thermally activated devices have an operating range of 0°C to +54°C, while manually activated units operate down to -40°C. Both function in a relative humidity environment up to 98% at 35°C. Virtually maintenance-free, the durable devices have a service life of 15 years. Sea-Fire AT-series fixed fire suppression systems are available in six model sizes from 0.55 up to 18.18 cubic meters of volume protection. Additionally, up to 4 units may be linked together (only in manual activation mode) providing up to 72.7 cubic meters of volume protection.

Sea-Fire is dedicated to protecting people and property at sea. It offers a comprehensive range of marine fire detection and suppression systems in accordance with ISO 9001:2015 quality standards and all major type approvals. Its products are used on recreational, commercial and military vessels and shore-side structures around the world.

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