



A comprehensive system for enclosed car parks and basement garages up to 3.6 m high

Fire protection is of utmost importance in any enclosed car park, as it ensures the safety of the facility, the vehicles, drivers and passengers. Viking water mist systems are well-suited for the various risks present in car parks, such as vehicle fires, electrical fires, and other potential sources of ignition.

Features and advantages of the Viking U16 water mist nozzle as part of the approved EconAqua system:

- Low water consumption and discharge reduce the chance of significant water damage to vehicles and property in the event of a fire
- Space saving components allow owners to maximize car parking space
- Small pipe diameters and class leading efficient nozzles serve for efficient and discreet pipe diameters in areas of restricted height
- Electric pumps require less maintenance than diesel fire pumps, saving time and money on testing requirements
- Quick response nozzles raise the alarm swiftly, allowing proficient evacuation and fire management in case of an emergency
- The system comes with low cost of ownership

For more information, please contact your local Viking sales office or refer to the technical documentation.

The contents of this publication are subject to modifications without notice.

Trusted above all.

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APPLICATION IN FOCUS

Car parks are buildings which in themselves present special problems when a fire takes place. The building design creates natural horizontal and vertical flues. Fire hazards include flammable liquids and easily ignitable combustibles, having a high fire load, including plastics, rubber, etc. As such, the high fire load is a concern, as well as the danger of the fire growing rapidly in early stages, and with it, toxic smoke penetration into perceived escape routes.

The Viking EconAqua water mist system provides a dependable and effective means of fire protection for car parks.

- The EconAqua U16 nozzle and system has passed rigorous 3rd party testing protocols set by VdS
- The system complies with the requirements of VdS 3883-4 and also the requirements of the forthcoming EN 14972-5 standards

Fire-safe living and working should be the goal for all building owners. Water mist systems offer a **proven solution** that is clean, cost-effective and that reduces risk - giving owners peace of mind.

