

PRESS RELEASE FOR PUBLICATION

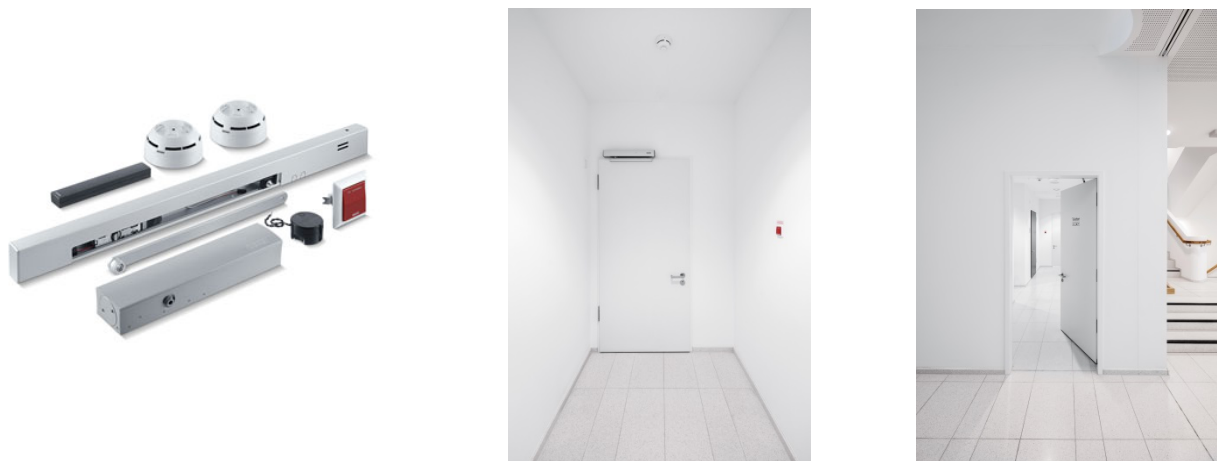
GEZE at the FENSTERBAU FRONTALE 2018
21 - 24 March 2018, NürnbergMesse, Hall 2, Stand 2-424



Leonberg, 21 March 2018

NEW PRODUCT

Extending hold-open systems: convenient wireless operation



Photos: GEZE GmbH

Fire protection doors which must close safely in an emergency can also be used for barrier-free access. Hold-open systems hold them open electrically until they are either closed manually or – in the event of a fire – closed by activating the smoke switch. GEZE offers complete hold-open systems, such as the systems in the TS 5000 door closer range in combination with the GEZE R-guide rail with integrated lintel-mounted smoke detector. With additional ceiling and lintel-mounted detectors GEZE makes hold-open systems for fire and smoke protection doors that meet German general design certification (ABG) standards.

The new FA GC 170 wireless extension kit

In order to offer greater safety and convenience GEZE has made its range of hold-open systems even more appealing with a special extension solution. Traditional wired connections can now be replaced with wireless ones. The wireless components of the new GEZE FA GC 170 wireless extension kit can be easily connected to existing systems via a wireless module. FA GC 170 is a much-welcomed retrofitting solution that enables GEZE hold-open systems, ceiling-mounted smoke detectors and manual trigger switches to be connected wirelessly to the wireless module on the lintel-mounted detector.

No structural modifications – optimum retrofitting

Installing the FA GC 170 wireless extension kit requires no additional cables to be hooked up to ceiling-mounted detector and manual trigger switch: This is a real advantage where structural modifications are unwanted or impossible, e.g. in listed buildings. What's more, the system allows you to easily retrofit ceiling-mounted detectors on existing hold-open systems. The new solution guarantees secure, preventive fire protection and meets all of the relevant requirements.

Quick and easy connection – low maintenance

All of the wireless extension kit components are connected via a DIP switch. The wireless module at the heart of the wireless system enables wireless communication between the virtually invisible lintel-mounted smoke detector, integrated into the guide rail, and the various wireless devices, e.g. the wireless ceiling-mounted smoke detector and wireless ceiling-mounted temperature detector as well as the wireless module to the manual trigger switch. Flexible system configuration allows you to connect up to six wireless devices, so even ceilings affected by certain structural conditions can be fitted. The FA GC 170 wireless extension kit can be used with all GEZE hold-open systems and is tested according to DIN EN 54-25. The long battery life of five years reduces its maintenance costs.