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| Leonberg, 13. January 2021 |
| FA GC 170: wireless and convenient extension of hold-open systems |

**Hold-open systems allow the accessible use of fire protection doors without forsaking safety. If they cannot be expanded with additional cable connections, GEZE can help with this, with the FA GC 170 wireless extension. This system is particularly suitable for retro-fitting in existing and historical buildings and has already been recognised with multiple awards.**

**Wireless connection**

Structural conditions mean it is not always possible to use wired solutions to upgrade fire protection doors to create hold-open systems that will improve accessibility. The GEZE FA GC 170 wireless extension provides a wireless solution that needs no new cabling at all. The wireless extension components are connected to existing systems via a wireless module. As a result, no additional cables are needed between the ceiling-mounted smoke detector or manual trigger switch and the lintel-mounted detector. The GEZE FA GC 170 wireless extension is compatible with all GEZE hold-open systems.

**Convenient installation in existing buildings**

The GEZE FA GC 170 wireless extension system is suitable for the easy retro-fitting of fire protection doors in existing buildings or for the installation in listed buildings. Construction work such as prising open walls and ceilings is not necessary. This makes planning easier, particularly where structural changes are not desirable, or even impossible. GEZE thus offers a unique solution for hold-open systems with wireless components with a general construction technique permit. Cost and time-intensive approval processes for individual project-related solutions are avoided.

**Fast and simple connection**

The parameters of all components of the wireless extension are set via a DIP switch. The wireless module, as the heart of the wireless system, enables wireless communication between the virtually invisible integrated lintel-mounted smoke detector and various wireless devices. The battery life is 5 years, making it low maintenance.

Further information:

[www.geze.de/en/newsroom/press-kit-bau-2021-overview-of-geze-highlights](http://www.geze.de/en/newsroom/press-kit-bau-2021-overview-of-geze-highlights)

**ABOUT GEZE**

GEZE is an innovative global company for products, system solutions and comprehensive service for doors and windows. The specialist for innovative and modern door, window and safety technology uses its thorough industry and professional expertise to achieve outstanding results that make buildings more liveable.

GEZE employs more than 3,100 people worldwide. GEZE develops and manufactures products at our headquarters in Leonberg. The company has additional production sites in China, Serbia and Turkey. With 32 subsidiaries all over the world and 6 branch offices in Germany, GEZE offers outstanding proximity to our customers and excellent service.

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