

Press release

LEONBERG, 10. JUNE 2020

1 | 2

New control panel for smaller buildings: GEZE MBZ 300 N8

GEZE is expanding its range of control units for smoke and heat extraction systems with the new MBZ 300 N8: the new control panel, with compact dimensions of 300x400x200 mm, is specially designed for small and medium-sized buildings and staircases. MBZ 300 N8 is easy to access and is characterised by quick installation and easy commissioning.

Smoke and heat extraction systems easily controlled

With modules for a fire section and a vent group, the new MBZ 300 N8 control panel offers the flexibility for controlling smaller smoke and heat extraction systems generally associated with larger systems. It is designed for smoke and heat extraction systems with six to eight window drives, with an output current of 24 volts and 8 amps. The MBZ 300 N8 comes with a free socket for another MBZ 300 module for further possible applications (drive module, weather module or relay module).

Diverse networking opportunities

MBZ 300 N8 can be networked with other MBZ 300 models. Up to 30 MBZ 300 control units can be connected to a large smoke and heat extraction system via an optional CAN module. Connection to a building management system is possible via the GEZE IO 420 interface module. The ventilation functions can be controlled via BACnet MS/TP protocol; status reports such as alarms and disturbances are sent by the control unit.

Fast and simple installation of GEZE control panel

Despite its compact size, MBZ 300 N8 is very easy to access, and therefore easy to install as well. Neither does the control unit need to be parameterized for standard applications because it is already preset. MBZ 300 N8 is available in a prewired design with push-in rail-mount terminal blocks. The wiring has been designed in such a way that ensures that connected GEZE window drives can automatically distinguish between ventilation and alarm modes.



GEZE GmbH | Corporate Communications

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Project-specific control and easy maintenance

For project-specific demands, the MBZ 300 PC software offers extensive adjustment opportunities, even when it comes to depicting complex smoke and heat extraction functions. Settings can be implemented quickly and safely – also subsequently. MBZ 300 also automatically logs all reports and events from the system, meaning that faults can be identified quickly and dealt with during maintenance. Service intervals can easily be reset.

2 | 2

Further information:

<https://www.geze.com/en/newsroom/new-control-panels-for-smaller-buildings>

GEZE – ABOUT US

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 3,200 people worldwide. GEZE develops and manufactures products at our headquarters in Leonberg. The company has additional production sites in China, Serbia and Spain. With 32 subsidiaries all over the world and 6 branch offices in Germany, GEZE offers outstanding proximity to our customers and excellent service. Group revenues are in excess of EUR 448.4 million.