Product data sheet
RSZ 7 *

Extendable smoke switch control unit for all GEZE hold-open devices

AREAS OF APPLICATION

→ Approved for all GEZE hold-open devices for the early detection of fire and smoke

→ Difficult lintel situations, for example with too little space above the smoke chamber

→ Installation above the active leaf on the vertical wall

→ Installation possible with surface-mounted line-feed

PRODUCT FEATURES

→ Telescopic function for bridging overhangs of up to 30 mm

→ Connection to 230 V power supply and 24 V DC supply of the hold-open device

→ Voltage supply of the hold-open system is interrupted in the case of an alarm and the doors close

→ Integrated smoke switch with automatic adaption of the alarm threshold

→ Compensates for light contamination of the smoke chamber and thus increases the service life

→ Visual display of the current control unit status

→ Additional smoke switches can be connected

TECHNICAL DATA

Productname	RSZ 7 *
Supply voltage	230 V
Frequency of supply voltage	50/60 Hz
Output power	6.3 W
Power consumption	0.08 A
IP rating	IP20
protection rating	II
Output voltage	24 V DC
Connection of additional smoke switches	2
Height	30 mm
Depth	55 mm
Ambient temperature	–5 °C – 50 °C

VARIANTS / ORDER INFO

Designation	Description	Ident-No.	Colour	Supply voltage
RSZ 7 smoke switch control unit *	Smoke switch control unit for all GEZE hold-open devices	185231	according to RAL	230 V
RSZ 7 smoke switch control unit *	Smoke switch control unit for all GEZE hold-open devices	184196	Stainless steel optic	230 V
RSZ 7 smoke switch control unit *	Smoke switch control unit for all GEZE hold-open devices	181025	silver-coloured	230 V
RSZ 7 smoke switch control unit *	Smoke switch control unit for all GEZE hold-open devices	184195	white RAL 9016	230 V

ACCESSORIES

WIRELESS KIT FA GC 170 *

Set comprising GC 171 wireless module and GC 172 wireless ceiling-mounted smoke detector

Designation	Description	Ident-No.
GEZE FA GC 170 wireless KIT *	Set consisting of: 1 piece GC 171 wireless module for the wireless extension of GEZE hold-open systems and 2 pieces GC 172 wireless ceiling-mounted smoke detectors	195524

GC 171 *

Wireless module for wireless connection of wireless components to GEZE hold-open systems

Designation	Description	Ident-No.	Colour	Supply voltage	Dimensions
GEZE GC 171 wireless module *	for the wireless connection of wireless components (GC 172 wireless smoke detector; GC 173 wireless thermal detector; GC 175 wireless input module) on GEZE hold-open systems.	163051	anthracite	24 V DC	177 x 30 x 18 mm

GC 175 *

Wireless input module for wireless connection of manual trigger switches to the GC 171 wireless module

Designation	Description	Ident-No.	Colour	Supply voltage	Dimensions
GEZE GC 175 wireless input module *	for the wireless connection of manual trigger switches to the GEZE GC 171 wireless module, applicable for all GEZE hold-open systems	163068	black	3 V DC	52 x 52 x 32 mm

GC 152 *

Smoke detector for GEZE hold-open systems

Designation	Description	Ident-No.	Colour	Supply voltage	Type of installation
GEZE smoke detector GC 152 *	Complete with base, 24 V DC, 20 mA, tested in accordance with EN54-7, with general approval for use with all GEZE hold-open systems FA GC 150, integrated line monitoring, conform with DIN EN 14637	139850	white RAL 9010	24 V DC	Ceiling

GC 153 *

Thermal detector for GEZE hold-open systems

Designation	Description	Ident-No.	Colour	Supply voltage	Type of installation
GEZE thermal detector GC 153 *	Complete with base, 24 V DC, 20 mA, tested in accordance with EN54-5, with general approval for use with all GEZE hold-open systems FA GC 150, integrated line monitoring, conform with DIN EN 14637	139881	white	24 V DC	Ceiling

GC 172

Wireless smoke detector for wireless connection to the GC 171 wireless module

Designation	Description	Ident-No.	Supply voltage	Dimensions	Type of installation
GC 172 wireless smoke detector	for the wireless connection to GEZE hold-open systems, battery-operated with 8 years battery lifetime, with base, tested in accordance with EN 54-7 and EN 54-25, general construction technique permit for use with all GEZE hold-open systems	195522	3 V DC	110 x 110 x 70 mm	Ceiling

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GC 173

Wireless thermal detector for wireless connection to the GC 171 wireless module

Designation	Description	Ident-No.	Supply voltage	Dimensions	Type of installation
GC 173 wireless thermal detector	for the wireless connection to GEZE hold-open systems, battery-operated with 8 years battery lifetime, with base, tested in accordance with EN 54-7 and EN 54-25, general construction technique permit for use with all GEZE hold-open systems	195523	3 V DC	110 x 110 x 70 mm	Ceiling

* The products designated above may vary in form, type, characteristics, function, or availability depending on the country. Please get in touch with your GEZE contact person if you have any questions.