

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 is 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
Ambient temperature	-5 °C - 50 °C
Connection of additional smoke switches	2
Visual status display	Yes
Supply voltage	230 V
IP rating	IP20
Line-feed	At the side, Top, bottom
Area of application	Inside

VARIANTS / ORDER INFO

Name	Description	Ident-No.	Colour	Supply voltage	Length
RSZ 7 smoke switch control unit	Smoke switch control unit for all GEZE hold-open devices	185231	acc. to RAL	230 V	346 mm
RSZ 7 smoke switch control unit	Smoke switch control unit for all GEZE hold-open devices	184196	stainless steel optic	230 V	346 mm
RSZ 7 smoke switch control unit	Smoke switch control unit for all GEZE hold-open devices	181025	silver-coloured	230 V	346 mm
RSZ 7 smoke switch control unit	Smoke switch control unit for all GEZE hold-open devices	184195	white RAL 9016	230 V	346 mm

ACCESSORY

FA GC 170 WIRELESS KIT

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



Name	Description	Ident-No.
GEZE FA GC 170 wireless KIT	Set comprising: 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	163692

GC 171

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



Name	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) to GEZE hold-open systems	163051	anthracite	24 V DC	177 x 30 x 18 mm

GC 172

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



Name	Description	Ident-No.	Colour	Supply voltage	Dimensions
GEZE wireless smoke detector GC 172	for the wireless connection to GEZE hold-open systems, battery-operated, 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	159656	white RAL 9016	3 V DC	110 x 110 x 64 mm

GC 173

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



Name	Description	Ident-No.	Colour	Supply voltage	Dimensions
GEZE GC 173 wireless thermal indicator	for wireless connection to GEZE hold-open systems, battery-operated, with base, tested in accordance with EN 54-5 and EN 54-25, general construction technique permit for use with all GEZE hold-open systems	159657	white RAL 9016	3 V DC	110 x 110 x 64 mm

GC 175

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



Name	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



Name	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	24 V DC	Ceiling installation

GC 153

Thermal detector for GEZE hold-open systems



Name	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 installation