Product data sheet

Revo.PRIME *



Automatic revolving door system with low canopy height and narrow profile system for three- or four-leaf doors

Revo.PRIME *

AREAS OF APPLICATION

- Three- and four-leaf door systems
- Interior and exterior doors with high access frequency
- Representative building entrances with large incidence of light
- Façades with slim mullion-transom constructions
- Glass façades with the highest design standards
- Inner diameter from 1800 to 3800 mm possible
- Suitable profile systems are fine-framed profile systems with ISO and mono glass

PRODUCT DESCRIPTION

The most beautiful way to say welcome: the sophisticated Revo.PRIME revolving door makes a great impression in entrance areas with its minimal canopy height of just 75 mm, its narrow profile system of just 60 mm and a barely visible drive. Advanced drive technology also ensures the best possible access convenience and safety.

PRODUCT FEATURES

- Very quiet running, low-wear drive solution with a canopy height of only 75 mm
- Precise closing of the door leaves with the side walls
- Effective insulation effect against draughts, weather and noise
- Adjustable automatic speed setting, in line with the number of people passing through
- Manual operation of the door possible, e.g. to carry out cleaning work
- Can be networked, and integrated into the building automation via open standard (BACnet)
- Independent error recognition and recording
- Freely configurable inputs and outputs for different functions
- Integrated, rechargeable battery for emergency opening in case of safety-relevant faults, such as power failure

TECHNICAL DATA

Productname	Revo.PRIME *
Manual operation	Yes
With speed limiter (optional)	Yes
With positioning device (optional)	Yes
Fully automatic operation	Yes
Servo function	No
Inner diameter (min.)	1800 mm
Inner diameter (max.)	3800 mm

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For 3-leaf door systems	Yes
For 4-leaf door systems	Yes
Clear passage height	3500 mm
Canopy height (min.)	75 mm
Side elements version	10 mm LSG, 22 mm panel lining, 34 mm smooth-surface panel, Special glass on request
Version of roof structure	optical sheet metal covering, waterproof roof with waterspout
Illumination	with roof variant
Floor covering	Entrance mat, Entrance mat, according to the customer's request
Hot-air curtain system	Electric air curtain, hot water air curtain, possible, depends on the ceiling construction
Night-time closer layout	Inside, Outside
Night-time closer type	Manual, Automatic
Night-time closer design	10 mm LSG, 22 mm ISO glass, 22 mm panel lining, Special glass on request
Lock	Manual, Rod, electromechanical
Door handles horizontal or vertical	Yes
Floor ring	Yes
Underfloor operator	Yes
Push pad	Yes
Standard conformity	EN 16005

NETWORKING

VARIANTS / ORDER INFO

Designation	Ident-No.	Supply voltage	IP rating	Frequency of supply voltage	Standard conformity
Revolving door Revo.PRIME *	200426	200 - 240 V	IP20	50/60 Hz	EN 16005

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ACCESSORIES

GC 308 *

Radar movement detector with individual adjustment option for activating automatic doors



Designation	Description	Ident-No.	Colour	Dimensions	Output
GC 308 R radar movement detector *	Activation of automatic drives	203605	stainless steel colour	120 x 50 x 50 mm	Potential-free relay contact
GC 308 R radar movement detector *	Activation of automatic drives	203603	black	120 x 50 x 50 mm	Potential-free relay contact
GC 308 R radar movement detector *	Activation of automatic drives	203604	white	120 x 50 x 50 mm	Potential-free relay contact

GC 339+ *

Safety sensor for automatic sliding, revolving, and curved sliding doors, as well as for windows



Designation	Description	Ident-No.	Colour	Dimensions	Output
GC 339+ *	Safety sensor for automatic doors	203859	according to RAL	209 x 58 x 47 mm	Potential-free relay contact
GC 339+ *	Safety sensor for automatic doors	203858	black	209 x 58 x 47 mm	Potential-free relay contact

GC 302

Radar movement detector for the activation of automatic doors



Designation	Description	Ident-No.	Colour	Dimensions	Output
GC 302 R radar movement detector	Radar movement detector for the activation of automatic doors	124087	black	176 x 62 x 52 mm	Potential-free relay contact
GC 302 R radar movement detector	Radar movement detector for the activation of automatic doors	124088	according to RAL	176 x 62 x 52 mm	Potential-free relay contact

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GC 338

Sensor strip with standby mode for the protection of automatic swing and revolving doors



Designation	Description	Ident-No.	Colour	Dimensions	Output
GC 338 Pair of sensor strips 1200 mm *	consisting of two complete sensor strips for protection of the swivelling range of automatic swing and revolving doors in accordance with DIN 18650 / EN 16005	142825	according to RAL	1200 x 42 mm	Electrical relay
GC 338 Pair of sensor strips 1500 mm *	consisting of two complete sensor strips for protection of the swivelling range of automatic swing and revolving doors in accordance with DIN 18650 / EN 16005	142827	according to RAL	1500 x 42 mm	Potential-free relay contact
GC 338 Pair of sensor strips 1500 mm *	consisting of two complete sensor strips for protection of the swivelling range of automatic swing and revolving doors in accordance with DIN 18650 / EN 16005	142757	EV1	42 mm	Electrical relay
GC 338 Pair of sensor strips 1200 mm *	consisting of two complete sensor strips for protection of the swivelling range of automatic swing and revolving doors in accordance with DIN 18650 / EN 16005	142219	EV1	1200 x 42 mm	Electrical relay

KEYPAD PROGRAMME SWITCH TPS-KDT *

Keypad programme switch for setting the mode of operation for automatic doors



Designation	Description	Ident-No.	Colour	Dimensions	Operating voltage
Keypad programme switch TPS-KDT *	with 2 control keys, LED display, coded fault display, IP rating IP40 / suitable for switch ranges with 55x55mm switch insert	126582	alpine white	80 x 80 x 11 mm	24 V DC

* 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.