GW-DZ02 Automatic Swing System

Two-way automatic swing door machine with separate controller box, for swing doors up to 1200 mm wide and 160 kg. Waterproof design (IPX7 inside / IPX8 outside).



Machine Controller

160 kgs max door weight	**1200** mm max door width	**90°** two-way, adjustable	**IPX8** waterproof (outside)

Working principle

Open door signal → Control lock → Open door → Brake stop door → Open door hold → Buffer → Lock door

Key functions

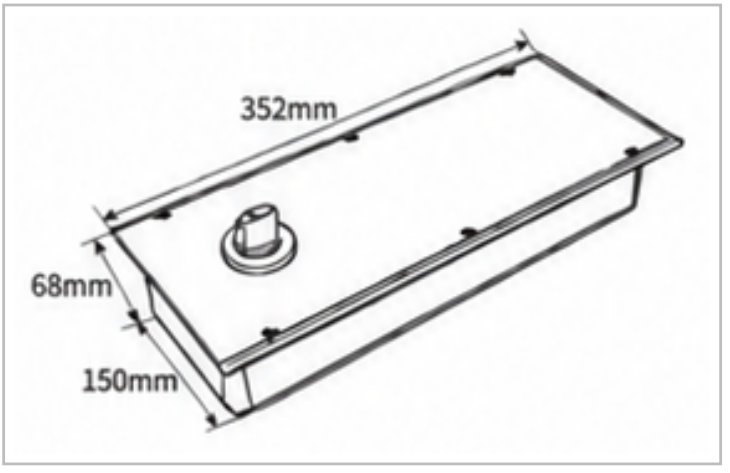
Two-way door opening	●	Automatic stop positioning	●
Closing buffering (adjustable)	●	Remote control	●
Electric lock control	●	Rebound against resistance (overload protection)	●
Two-door synchronization	●	Backup power supply	○

● Standard ○ Optional

Technical data

GW-DZ02	
Waterproof level	IPX7 inside; IPX8 outside
Open direction	Two-way
Suitable door width	≤ 1200 mm
Suitable door weight	≤ 160 kgs
Open angle	Two-way 90° adjustable
Hold-open time	1-30 s (adjustable)
Opening speed	4-10 s (adjustable)
Closing speed	4-10 s (adjustable)
Remote control	Open, Close, Always open, Stop
Automatic overload protection	Rebound against resistance
Intelligent overheat protection	Automatic protection system
Closing buffering	Yes
Buffering adjustable	Can be adjusted
Electric lock control	Yes
Power supply	AC110V-230V
Two-door synchronization	Yes
Backup power supply	Optional
Stop location	Automatic positioning

Dimensions



Machine size

352 (L) x 150 (W) x 68 (H) mm

Controller size

212 (L) x 168 (W) x 56 (H) mm

Drawing: machine 352 mm long, 150 mm wide and 68 mm high.