

## WMD-05S motorized swing gate with swing panels AG-900 for indoor application



operating voltage



power consumption



passage directions



persons/min



temperature range



protection rating



mechanical unlocking



motor drive



This automatic swing gate has proven an ideal access control solution for convenient access of people in wheelchairs, mothers pushing prams or shoppers carrying bulky goods. To ensure convenient passage the WMD-05S gate is available with swing panels of three sizes: 650 mm, 900 mm and 1100 mm.

Gate post – brushed stainless steel.



stainless steel

Swing panel frame – 35 mm tube of brushed stainless steel.

Filler panel – double-sided info sign, reinforced plastic.

The warranty period is 5 (five) years from the date of sale of the product.



Operating voltage	24 V DC
Control unit power supply, AC mains	220V/50Hz
Control unit power supply, external power supply	24V DC
Power consumption	60 W
Consumption current	2.0 A
Number of passage directions	2
Throughput rate (in the single passage mode)	12 persons/min
Dimensions (length×width×height)	145×1023×1012 mm
Passageway width	950 mm
Operating temperature range	from +1 °C to +55 °C
Operating temperature range, control unit	from +1 °C to +55 °C
IP Code	IP41

### Delivery set

- swing gate post
- swing panel (of length chosen by a Client at time of order)
- control unit with built-in standby power supply
- remote control panel

The WMD-05S swing gate features new drive with a built-in high-accuracy location sensor (encoder). This high-accuracy positioning feature ensures proper synchronization of operation of two swing gates installed together and controlled with one signal.

Emergency unlocking input Fire Alarm enables connection of an external device which can unlock the gate for free passage in both directions.

The WMD-05S is operated from the remote control panel included in a standard delivery set or a wireless remote control (optionally) as well as can be easily integrated into most access control systems.

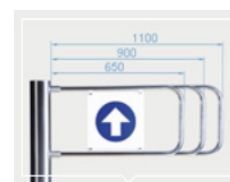
When access is granted, the swing gate automatically opens in the authorized passage direction. Once the passage is complete, the gate swing panel automatically returns to home position.

In case of power failure the built-in standby power supply ensures proper operation of the swing gate for 90 minutes or 1200 passages.

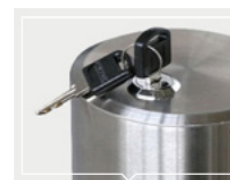
The WMD-05S is a normally closed unit, i.e. the reset state of the swing gate is "closed for entry and exit" - the swing panel is locked in the home position.

The swing gate is provided with a mechanical release lock built into the gate post to unlock the gate with a key in the event of emergency or malfunction upon which the swing panel can be manually rotated in either direction and left open.

If required, the swing gates can be completed with matching railings.



WMD-05 series swing gate



The mechanical release lock enables to unlock the gate with a key in the event of emergency



Control panel for remote management





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