

Privacy Access

**NGD Series
Sliding & Swing Doors**

Special Access Automatic Door Systems

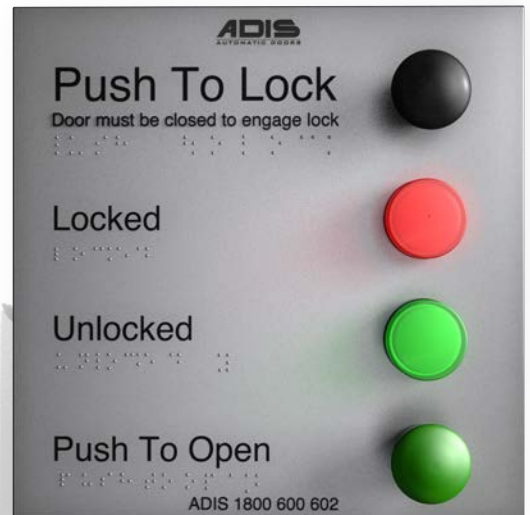
Special Access Automatic Toilet Door Systems

Functional description of the ADIS Privacy Access

When the bathroom is vacant, simply press the “push To Open” button for access. If the bathroom is occupied, access will be denied.

Once inside, after the door is closed you can lock the door by pressing the “Push To Lock” button, an “Occupied” light will illuminate on the front panel and the door lock will engage and disconnect the external open button.

To exit, simply press the “Push to Open” button, the door will unlock and open, a “Vacant” light will illuminate, ready for the next user.



Internal Switch Panel



In the case of a power failure the door system can be opened manually by the user by pushing or pulling the door. The egress system for the sliding door is via a battery reserve which will allow normal egress by pushing the button on the illuminated panel.

In an emergency the door can also be manually opened from outside using a key.



Outside Switch Panel



NGD

Cavity wall installation



- 1 ADIS unique environmental protection cover.
- 2 ADIS digital microprocessor controlled drive module which contains all of the operating component in a single housing for ease of service and maintenance.
- 3 Heavy duty concave track wheels 6 wheels per door.
- 4 High tension reinforced fibre toothed belt for quiet operation and maximum performance.

Operation

The Automatic Door Operator is a full electric drive, housed in an extruded aluminium low profile transom section (Height 132mm x Width 155mm) is Australian made by an Australian owned company, complies to AS4085-1992, has a class 3 rating, to suit bi-parting or single sliding doors.

The equipment incorporates an electronic DC Motor with a built-in optical sensor for precise movement, high torque and a maintenance-free life.

Advanced Technology

ADIS utilizes the latest in digital microprocessor technology, giving the control unit multiple programmable modes including: - provision to interface with building security systems, monitoring the door position and lock status, built-in battery. The microprocessor operating parameters can be adjusted to accommodate various climatic conditions and specific site requirements in relation to speed, braking etc.

The multifunctional microprocessor control unit features the following:

- Self-calibrating and programmable modes
- Fully compensates door weight and friction, therefore, delivering the optimum force for efficient operation
- Provision for full interfacing with building security/alarm systems
- Open speed control
- Closing speed control
- Brake control: preventing the doors from slamming shut

- End position-damping control for the accurate slow down of door movement
- Optional built-in UPS (uninterrupted power supply) for the continued operation of the door under power failure.
- The option of solar power provision included.

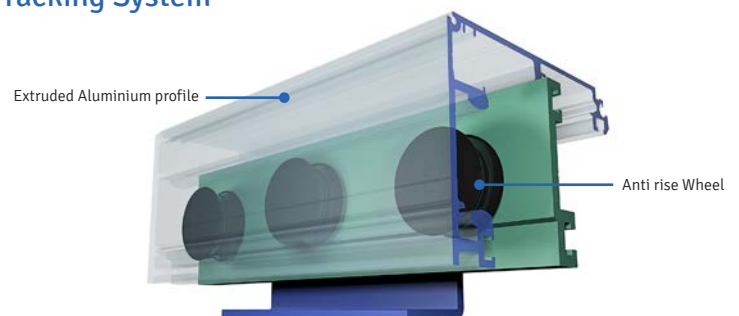
Safety is a priority

The ADIS microprocessor will automatically reverse operation while the door is closing, should the doors be obstructed. Active infrared safety sensors are included to focus across the doorway to halt and open the doors immediately upon the sensor detecting an obstruction. Sensitivity setting is adjustable.

Quiet Operation

The tracking system is a dual linear track designed for accuracy and long service life fitted with anti rise wheels with no possibility of doors disengaging off tracks. The upper track is made of hardened alloy and is replaceable.

Tracking System



Optional Emergency Call System

An optional emergency call button system is available to raise an alarm if a mishap occurs whilst the toilet is occupied; this option has an emergency call button, audible alarm, strobe light and emergency key override for access.



Disabled Toilet Emergency Panel



MLAK Access Panel



Emergency Call Button.



TOUCHLESS PRIVACY DOOR SYSTEM

Solutions for special access needs

Cross-contamination from using entry doors is an essential factor in transmitting contagious viruses and harmful bacteria.

ADIS Automatic swing and sliding doors can eliminate this risk, especially for essential facilities like Medical Centers, Aged Care, Child Care and Hospitals.

Our Door Entry Automation Solutions will work on most existing doors. Most importantly, it is affordable, reliable and cost-effective

Our service team will do all the necessary measurements and quotations obligation FREE, so you have nothing to lose.



ZERO-TOUCH

Automatic door entry, **100% cross-contamination FREE** entry door!



ADIS AUTOMATIC DOORS is a fully Australian owned and operated company.

The name ADIS simply means, Automatic Door Installation Services. The company has over 35 years of experience in the Automatic Doors Industry.

ADIS philosophy is to provide a high quality product at a competitive price backed by the highest standard service to achieve total customer satisfaction. The introduction of the Next Generation Series of Automatic Door operators is a major advancement in automatic door technology for the Australian and global automatic

door markets. This series includes the most advanced features available worldwide. ADIS research and design team have developed the NG series of door equipment to ensure maximum performance, durability and reliability, full compliance with Australian Standards AS 5007-2007.

ADIS Automatic Doors have been successful in achieving the AUSTRALIAN DESIGN AWARD for excellence in product design & excellence in product efficiency.



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