ADIS AUTOMATIC DOORS

INTRODUCES

NGF-SERIES

HEAVY DUTY AUTOMATIC SLIDING DOOR OPERATORS FOR FRAMELESS GLASS DOORS

STRONGER ★ QUIETER ★ COMPACT

The AUSTRALIAN Automatic Door Company

NATA Tested on doors weighing 300kg for a million cycles in compliance with AS 5007
The Company

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 provide a high quality product at a competitive price backed by the highest standard of back up service to achieve total customer satisfaction. The introduction of the Next Generation Series of Automatic Door operators is a major advancement in automatic doors technology in the Australian and global automatic door markets. This series includes the most advanced features available in the world.

ADIS research and design team have developed the NG series of door equipment to ensure maximum performance, durability and reliability, plus compliance with the Australian Standard AS 5007-2007, tested by a independent NATA test laboratory for 1 million cycles under all terrain categories.

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

- Tall doors with 15mm glass
- Lift lobby foyer doors
- High traffic flow doors
- NG-T Telescopic doors
- Single sliding doors
- Hotel foyers doors
- Government offices doors
- Segmented doors
- Wide doors for shopping centres

FRAMELESS GLASS ENTRIES
**Features:**
- Slim line Modern Design
- Australian Made
- NATA tested to AS 5007
- Compact Modular Motor Design
- High Security Electric Locking
- No Exposed Wiring
- Energy Efficient Low Power Consumption

**Quiet Operation**
Tracking system is dual linear, which is designed for high security and long life service. The carriage assemblies are fitted with unique track wheels that eliminates the possibility of the doors disengagement from the track.

**Advanced Technology**
ADIS utilizes the latest in digital microprocessor technology, giving the control unit multiple programmable modes including: - provision to interface with building security system, monitoring the doors position and locks status, built-in UPS. The microprocessor operating parameters can be adjusted to accommodate various climatic conditions and specific site requirements in relation to speed, braking etc. Safety is a priority: The ADIS microprocessor will automatically reverse operation while the door is closing, should the doors be obstructed. Photo electric or active infrared safety sensors are recommended to focus across the doorway to halt and open the doors immediately upon the sensor detecting an obstruction.

**Mode Switch Control**
The automatic door is controlled by a 6 position digital key pad with: Lock, Auto, Exit, Hold Open, Climate and Off Modes

**Pelmet Hinge**
The ADIS pelmet design features a unique interlocking hinge to provide secure closure and maximum cover even when mounted hard up against the ceiling.

**High Security Locking**
The Next Generation Series operators utilizes a purpose built motor which includes an electric locking system to ensure that the doors can be securely fixed in any position. This method of locking ensures the highest level of security & comes with battery backup supply.
**COMPARE ADIS ADVANTAGES**

- ADIS is Australian owned and Australian manufactured.
- NATA tested to comply with AS 5007, 1 million cycles performance.
- Slim line modern design only 132 mm in overall track height.
- Compact modular design of motor drive system.
- Latest digital microprocessor controller to gain more exact control of the door operator. Provision to interface with building security systems.
- Over engineered to take total door weights of up to 300Kg (max single leaf door weight of 150 Kgs).
- The main transom housing is hard coated anodized to give smooth operation of the exclusive dual track system.
- No exposed wiring due to concealed wiring system.
- Built in UPS (Uninterrupted Power Supply) can allow doors to continue to operate under a power failure when doors are locked. This is a standard feature in ADIS NUF operator not an extra.
- Improved multiple safety features to ensure maximum user safety.
- High security electric motor locking.
- Zone activation sensor system that uses latest presence detection technology to improve overall safety.
- Unique interlocking cover pelmet which prevents any chances of pelmet cover dislodging from the main track system. An added safety feature.

**BACK UP SERVICE**

- Fully qualified technicians to meet our high standard of company service.
- A complete 24 hour, 7 days a week, ongoing preventive maintenance service.
- Extensive nationwide service network via our 1800 number.

**TECHNICAL SPECIFICATIONS**

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<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
<th>Yes/No</th>
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<tbody>
<tr>
<td>Opening width maximum</td>
<td>4000 mm</td>
<td>Yes</td>
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<tr>
<td>Operator length up to</td>
<td>8000 mm</td>
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<tr>
<td>Total combined weight for biparting doors</td>
<td>300 Kg</td>
<td>Yes</td>
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<tr>
<td>Door weight per leaf</td>
<td>150 Kg</td>
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<tr>
<td>Opening speed per double leaf variable</td>
<td>25-1300 mm/sec</td>
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<tr>
<td>Closing speed per double leaf variable</td>
<td>25-1300 mm/sec</td>
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<td>Door open dwell time, variable</td>
<td>0-60 sec</td>
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<td>Manual opening/closing force</td>
<td>&lt;30 N</td>
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<tr>
<td>Operator size height/depth</td>
<td>132 mm / 155 mm</td>
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<td>Fall safe/ fall secure</td>
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<td>Yes</td>
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<tr>
<td>Airlock function</td>
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<td>Press closed function</td>
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<td>Climate control (reduced opening) function</td>
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<td>Noise attenuation</td>
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<td>Keypad control</td>
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<td>Safety stop</td>
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<td>Safety return</td>
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<td>Safety beam shut off when closed</td>
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<tr>
<td>Fire alarm activation</td>
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</tbody>
</table>

**ADIS - NUF Model**

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