GYRO TECH™
by NABCO Entrances Inc.
Where quality and service are automatic

GT 710

Surface-Mounted, Low Energy, ADA*, Fire-Rated Swing Door Operator

The GT 710 operates in both automatic and manual modes. It features a 2-60 second hold-open range and a "push-n-go" feature. The GT 710 operator has a hydraulic backcheck that protects the door and operator from damage when forced open in windy conditions or when manually operated. In manual mode, the system closes slowly upon release to enable passage. The GT 710 with its hydraulic closer offers the flexibility to adjust the closing pressure as needed for specific site conditions. The GT 710 operator is now approved for use on fire door assemblies rated up to 3 hours.

The GT 710 Single Swing Door

PRODUCT FEATURES

- Proven hydraulic design for **proven reliability**
- In manual mode, door opens with very little pressure and closes slowly providing **easy operation for handicapped or elderly pedestrians**
- **Compact** 5-3/4" x 6" (146.0mm x 152/0 mm) **cross section**
- **Low current draw** - less than 3 amp, 115 VAC, 1-phase
- Magnum Microprocessor based control with multiple functions **to suit your requirements**
- Adjustable opening and closing speeds allow the door to close sooner for energy savings or slower for increased pedestrian protection
- "Push-N-Go" feature provides **easy automatic operation for handicapped or elderly pedestrians** and **eliminates the cost of wall switches**
- Recycle feature stops and reverses direction of opening door when an object is encountered for **greater pedestrian protection**
- Works with new or existing door frames
- **Approved for use on fire door assemblies** rated up to 3 hours
- Optional length headers for **improved appearance**
- Convenient **Sideload Header**
- Sideload access panel pivots up and locks into position, enabling the operator to be **quickly installed or removed for easy servicing** while allowing the door to remain in a closed position, **eliminating the loss of energy from within the building**
- **OPMAN** version available - single header for 2 doors with automatic operator in one side and a manual closer in the other
- Auxiliary sensing devices available
- Additional safety devices can be easily added
- CAD drawings and 3-part specs are available on the website **www.nabcoentrances.com**

**Sensitivity adjustment features may be affected by windy conditions.

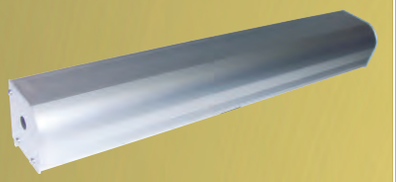
APPROVALS:

All features, components and accessories meet ANSI 156.19 standards. They are also CSA and UL approved and comply with ANSI 117.1 and the Low Energy Operator section of ADA

GT 710 Hydraulic Operator

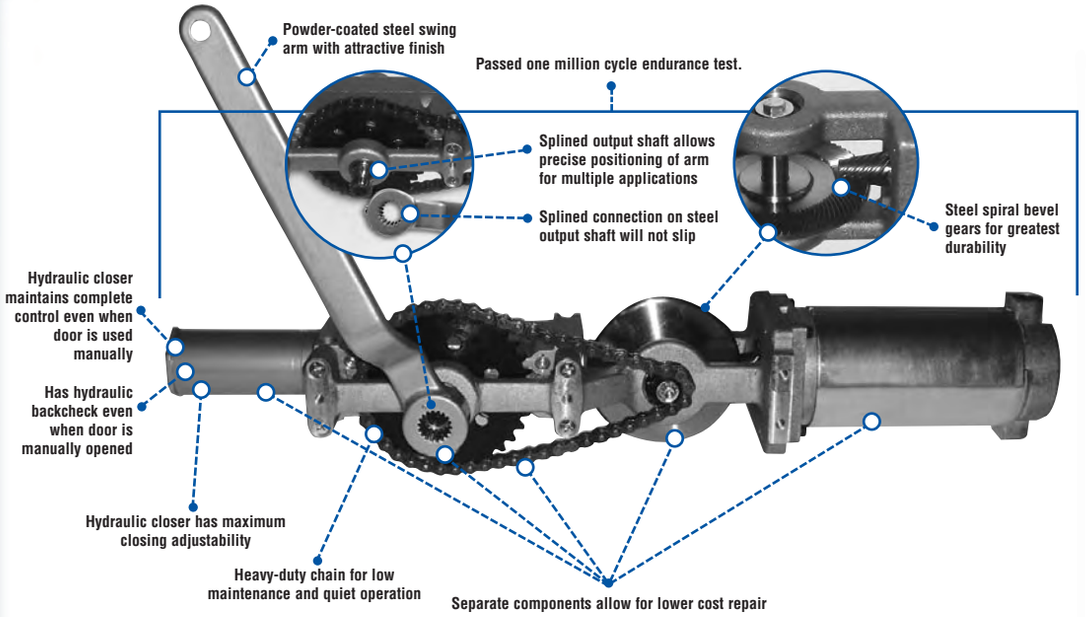
The GT 710 with Fire Door Package

Available with Sideload Header for easier and faster installation and servicing of the door operator and controls



Attractive curved profile

NABCO offers a complete line of activating devices including key switches, wall switches, jamb mounted switches and radio controls.

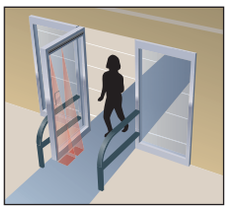


FINISHES:

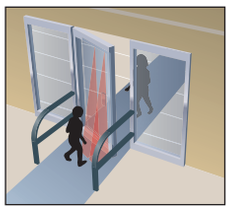
The GT 710 is available in 2 standard anodized finishes, clear aluminum or dark bronze. NABCO can provide a custom color match in wet paint or powder coat paint. Custom anodized colors are available to meet your specifications. The header can also be clad in stainless or bronze with your choice of finishes.

OPTIONAL SENSORS:

ACUGARD 3 LE Door Mounted Sensor



When mounted on the approach (non-swing) side, ACUGARD 3 LE utilizes a focused infrared pattern that detects a person in the path of the door and re-opens the door.



When mounted on the swing side, as the door opens, ACUGARD 3 LE detects a person in the path of the door and stops the door from opening.

NABCO SERVICE

Our friendly, qualified technicians service swing, slide, and folding doors, and sensors for all major brands of entrances. NABCO also offers turnkey programs that meet all ANSI standards to replace entire entrance systems from tear-out to finish.
Email – **customerservice@nabcoentrances.com**

TECHNICAL SPECIFICATIONS:

Complete 3-part specs are available at **www.nabcoentrances.com**

Distributed By:

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GYRO TECH™
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Sensors, Activators and Security Access Systems

NABCO Advanced Sensor Systems offer performance, energy-efficiency and compliance with all ANSI standards. NABCO Sensors now have dual voltage capability.

ACUWAVE "TOUCHLESS" SENSOR NEW

The Acuwave "Touchless" sensor responds to a voluntary hand motion within the detection area. It is the ideal solution for heavy pedestrian-cross traffic areas such as sidewalks or hallways and for "hands-free" environments like restrooms, healthcare facilities and clean rooms. The Acuwave will help prevent unnecessary door opening cycles, keeping conditioned air inside your facility and saving energy.

ACUGARD COMPLETE SENSING SYSTEM and ACUGARD 3 LE

This Complete Sensing System for swing doors employs focused infrared sensors mounted on each side of the door to detect objects in the swing path. Acugard 3 sensors systematically adjust as walls or guide rails overlap the sensing area providing continuous presence sensing throughout the door cycle. An Acumotion A sensor, included with the system, provides activation. Acugard 3 LE provides added pedestrian protection to low energy/ADA doors.

ACUVISION LEARNING SENSOR SYSTEM

Acuvision Learning Sensor System for slide, swing or folding doors provides enhanced presence sensing covering the entire threshold area and moving path of the door. A unique ability to memorize the slide or swing path of the door allows for extended coverage which exceeds industry standards.

ACUMOTION A ADVANCED SENSOR

This unique hybrid sensor for sliding, swing or folding doors combines microwave activation technology and infrared presence sensing technology in a single unit.

ACUSENSOR 1B

Acusensor 1B for swing, sliding or folding doors, sets a new standard of sensing technology for efficient and reliable door operation. The versatile Acusensor 1B suits even the most challenging applications and exhibits excellent performance in adverse weather conditions.

ACTIVATING DEVICES AND SECURITY ACCESS SYSTEMS NEW

NABCO offers a full array of activating devices including push buttons, press plates, and remote and security access systems. The new security access offering includes access controllers, software, card readers, proximity readers, key fobs and biometric readers.

GyroTech™ is a brand name owned by NABCO Entrances, Inc.

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Additional published information available upon request or visit our Web site at
www.nabcoentrances.com /sweets.cfm

Founding Member of:
ADM American Association of Automatic Door Manufacturers

Agency Listings

All Gyro Tech door packages carry a twenty-five year proven record of performance. Gyro Tech™ automatic entrance systems shall be guaranteed to be free of defects in material or workmanship for a period of one year in accordance with Gyro Tech's Limited Warranty.

9/08

GYRO TECH™
by NABCO Entrances Inc.
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Advanced Sensors and Automatic Entrance Systems

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BuyLine 5514

NABCO ENTRANCES INC., the leader in the entrance systems industry, offers an exclusive line of Gyro Tech® products for the North American market. Each Gyro Tech product provides cutting-edge technology enhanced by dependable service and competitive pricing to give you total performance and value.

Our ability to create innovative new products keeps you on the forefront of technology and gives you viable solutions for the challenges faced in today's commercial environment. Meeting these challenges takes a responsive team that understands your requirements, and more importantly understands the positive impact automatic door technology can have on your business.

Sliding Door Packages

Swing Door Operators and Door Packages

Sensors

Activators and Security

Access Systems

Our Mission is to provide our customers with the highest quality, lowest cost of ownership automatic doors in the industry.

GYRO TECH™
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Where quality and service are automatic

Sliding Door Packages

FULL OPEN WHISPER SLIDER

ALL GLASS SLIDER

HEAVY DUTY SLIDER

TELESCOPIC SLIDER

HURRICANE SLIDER

The GT 1175 Whisper Slider Series sets the standard for smooth operation and quiet "Whisper-like" performance. Designed for challenging conditions, wind, rain, snow and now even hurricanes are no match for the rugged GT 1175 Series.

GT 1175 WHISPER SLIDER

GT 1175 Whisper Slider is a fully automated door system including doors, jambs, operators and sensors. The GT 1175 has been tested and approved for class 1 vertical laminar flow **clean rooms** making it suitable for critical applications as well as most other slide door applications. Microprocessor control provides reliable door operation, important usage counts, and diagnostic features for quick trouble-shooting and reduced maintenance costs. The standard GT 1175 offers fixed sidelights, full breakout and pocketed construction. Available in single, bi-parting and telescopic door configurations.

GT 1175 ALL GLASS SLIDER

GT 1175 All Glass Slider completely eliminates vertical framing resulting in a sleek contemporary look. The GT 1175 All Glass Slider has all the heavy-duty features of the standard Whisper Slider combining dependability with elegance. Fixed sidelights are standard.

HD GT 1175 HEAVY-DUTY SLIDER

HD GT 1175 Heavy-Duty Slider is an extra tough version of the standard Whisper Slider and has been engineered to support even the heaviest doors under high traffic conditions. Features include a heavy-duty motor-gear box and medium stile door panels for extra strength. Many options available.

GT 1175 HURRICANE SLIDER

GT 1175 Hurricane Slider complies with the High Velocity Hurricane Zone of the Florida Building Code. An optional ADA approved latch lever provides egress with one hand motion on fixed sidelight units. Tested Large Missile Impact Resistant and Cyclical Wind Pressure Resistant.

GT 2100 SERIES MANUAL SLIDERS

Smoke-Rated
Air Infiltration
Rated!

GT 2100 Series Manual Sliders have been designed for ICU/CCU applications where large access areas are required for the trouble-free transport of beds, gurneys and other medical equipment. This new series has been designed to allow users to stack the sliding door and swing panel to one side allowing full opening access. GT 2100 Series incorporates Whisper Slider component parts for added durability.

SINGLE WHISPER SLIDER

MANUAL SLIDER

GYRO TECH™
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Swing Door Operators

GT 300

GT 300 HEAVY-DUTY, OVERHEAD CONCEALED SYSTEM

GT 300 Overhead Concealed System has toughness built right in. This heavy duty system can handle even the heaviest pedestrian traffic. Its proven mechanical design provides smooth long lasting operation while its flush swing arm gives it a cleaner, more attractive appearance. Pivots on frame eliminate the need to remove the door panel to service the operator, allowing conditioned air to stay inside the building.

GT 400 HEAVY-DUTY CONVERSION UNIT

GT 400 Conversion Unit is designed to work with existing or new door installations. It has all the features of the GT 300 except that it is surface mounted. New side-load header makes installation and maintenance easier and faster.

GT 500 HEAVY-DUTY, LOW ENERGY ADA OPERATOR

GT 500 Heavy-Duty, Low Energy ADA* Operator provides all the necessary features for accommodating the elderly or physically challenged and it saves energy! The GT 500 with electromechanical closer operates in manual or automatic mode with microprocessor control that incorporates recycle and push-n-go features. A new side-load header makes installation and maintenance easier and faster.

GT 600/710 FIRE DOOR PACKAGE

GT 600/710 Fire Door offers state-of-the-art fire door protection. In the event of a fire emergency, the system powers down, allowing the doors to close and latch. Entry is prevented but personnel can exit by pushing the panic hardware.

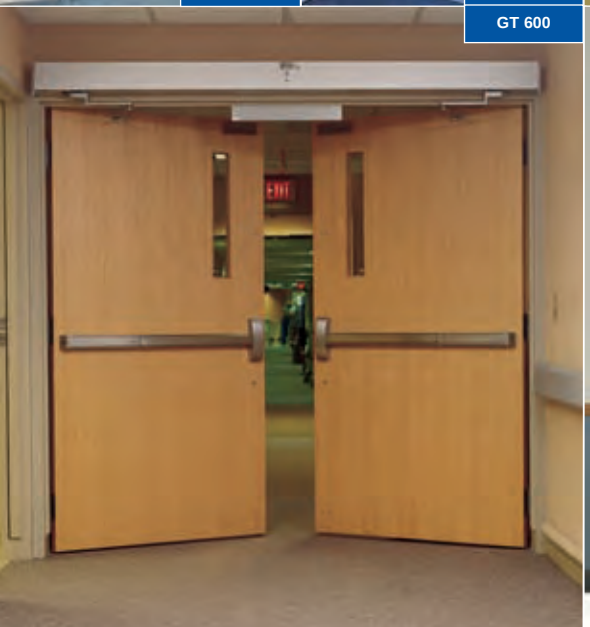
GT 710 MEDIUM-DUTY, LOW ENERGY ADA OPERATOR

GT 710 Medium-Duty, Low Energy ADA*, Fire Door/Access System operates in both automatic and manual modes. It features a 2-60 second hold-open range and a "push-n-go" feature. In manual mode, the system closes slowly upon release to enable passage. The GT System 710 is the only operator with a hydraulic backcheck that protects the door and operator from damage when forced open in windy conditions or when manually opened. The GT 710, with its hydraulic closer offers the flexibility to adjust the closing pressure as needed for specific site conditions. The GT 710 operator is approved for use on fire door assemblies rated up to 3 hours.

**Complies with ANSI 156.19 and the Low Energey operator section of ADA.*

GT 400

GT 500


GT 600

GT 710

Gyro Tech now offers complete swing door packages including operators, door panels, sensors, jambs and guide rails.