

U30 Control and Handy Terminal

The U30 Control and Handy Terminal from Gyro Tech by NABCO Entrances Inc. give you expanded operational control and reduced maintenance costs while increasing life of your Gyro Tech automatic sliding doors. This state-of-the-art microprocessor interfaces seamlessly with all Gyro Tech sliding doors.

The U30's innovative "information feedback system" ensures superior performance. The microprocessor eliminates the need for door position switches improving performance and reducing service costs.

Constant speed control is achieved even under variable conditions. The microprocessor's "hold close" option reduces unwanted door movement under windy conditions. The speeds for opening, closing, back check and latch check are all independently adjustable. Time delays, sequential operation, power-on and a range of other important features are available.

The Handy Terminal links directly to the U30 Control placing more than 24 different operational functions with more than 112 different options in the hand of the operator. Light weight and user friendly, the Handy Terminal provides a history report on the service calls, operational cycles, recycles and self-diagnostic information.



*U30 Control
and Handy Terminal*

PRODUCT FEATURES

- Maintains constant speed control
- Convenient "hold close" adjustment
- Handy Terminal links to Microprocessor for quick and easy door adjustment
- Handy Terminal provides historical information on door operation
- Operates with slide door applications
- Adjustable opening and closing speeds, time delay, soft start, back check and latch check
- Four "power on" selections
- Four settings for recycle sensitivity
- Sequential operation allows for time delays between vestibule door cycles
- Limited door opening setting for low traffic environments
- No door position switches means reduced maintenance
- Software adjustable back-check and latch-check positions
- Independent switch signals for "door open" or "door closed" positions
- Easy interface with remote monitoring and security equipment
- Seven controller diagnostic LEDs for easy troubleshooting
- Rocker switch settings for "one way" or "two way" traffic
- Class 2 Power Supply included
- Additional 120 V leads available on power supply
- Includes dedicated input for sidelite sensor
- Additional information available on website www.nabcoentrances.com

APPROVALS:

** All features, components and accessories meet ANSI 156.10 standards. They are also CSA and UL approved and comply with ANSI 117.1*

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The U30 microprocessor & Handy Terminal interface seamlessly with all GyroTech sliding doors



Handy Terminal

U30 Control Specifications

Required Power Source:

Class-2 Power Supply with
Circuit Breaker (included)

Additional 120 Volt Leads Available
on Power Supply

Power Available from the Controller for Operation of Auxiliary Equipment:

12 VDC 0.35 Amps

Recommended Operating Temperature Range:

-10 F-+120 F (-25 C-+50 C)
(Without Full-Time Power)

Maximum Recommended Door Weight:

600 lbs.

Hold Open Time Delay Range:

0-67 seconds

Door Movement Range:

100 - 3500 mm, 4" - 11' 5"

Back Check Range:

50 - 127 mm, 2" - 5"
2", 3", 4" or 5" settings

Latch Check Range:

50 - 127 mm, 2" - 5"
2", 3", 4" or 5" settings

Allowable Range For the Limited Door Opening Feature:

100 - 3500 mm, 4" - 11' 5"

Diagnostic LED Status Indicators:

Seven (7) visible on side of controller

Handing of Door (Motor Rotation):

Software Controlled

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.

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