

# Gunnebo OptiStile 720

Swinging Barrier Glass Optical Turnstile

**GUNNEBO**<sup>®</sup>

## Technical Specifications

Standard Dimensions	Casework Length	42.0" / 48.0"* / 60.0" / 72.0"	Walkway Width	28.0" std / 36.0" (ada)
	Casework Height	39.4"	Casework Width	6.5"
	Glass Barrier Height	33.8" / 47.2" / 59.1" / 70.9"		
Orientation, Drive	Bi-Directional, Motorized			
Materials	Pedestal*	#4 grade stainless steel and tempered glass center		
	Pedestal Lid*	#4 grade stainless steel		
	Barrier	0.4" thick tempered glass secured by a steel shaft		
Construction	Pedestals are constructed of a stainless steel frame. Small radius (3/16") casework construction and finishes applied such that no exposed seams appear at leading edges. Integrated panels easily removed for preventative maintenance.			
Function	Passage in both directions is electronically controlled via direct drive intelligent positioning (DDIP) induction sensor control motor. Sensor direction provided through industrial-duty infrared photoelectric beams.			
Flow Rates	Up to 40 users per minute (approximate figures).			
Operation	On receiving a signal from the access control system or pushbutton, the panels open. If an unauthorized person tries to tailgate or enter from the opposite direction, the system detects the unauthorized passage and activates the built-in alarm system.			
Fire Alarm	Input facility, for voltage-free contact supplied by others to effect fail state.			
Power Supply	115VAC 60HZ (230VAC 50HZ available). The circuit is fed via remote mounted step-down transformer supplied with the unit.			
Power Rating	Stand By < 0.5 AMP; In Operation > 6.0 AMP			
Logic Voltage	24VDC			
Power Loss	In a loss of power the barrier glass will be completely de-energized and move freely with very minimal force to the open position.			
Certification	UL 2593; Outline for motor-driven turnstile operators and systems.			

\*As standard. See Accessories and Options for alternatives.

## Operational Modes & Notifications

### Operational Modes

The following modes can be set when the units are installed and can be changed later through the use of a remotely mounted pushbutton or touchscreen controller.

**Purely Optical (Always Open Mode)** The swinging panels are not used. Audible alarms will signal unauthorized access attempts or tailgating activity.

**Full-Time Barrier (Normally Closed Mode)** The swinging panels remain closed until a valid access control card is presented. Tailgaters and unauthorized entries are signaled by an alarm-type tone.

**Pop-Out (Normally Open Mode)** The swinging panels remain open unless there is an invalid transaction.

### Standard Operating Modes

Switchable via optional pushbutton (DTC) or touchscreen (HMI) controller.

Enter/Card In	Reset
Exit/Card Out	Close
Free Exit/Card Out	Pop-Out
Optical	

### Pictogram Lights

LED display pictograms visually assist the user when passing through the unit. Included as standard.



## Accessories & Options

**Alternative Materials and Finishes** Wide range of custom materials and finishes (including brass, bronze, oxidized stainless steel, and powder coat paint) to suit any architectural design.

**Card Reader Options** Custom integration of customer-supplied readers into pedestal lid. Proximity, magnetic stripe, biometric, and barcode readers all compatible.

**Remote Lane Control** Remote lane control via tablet or smartphone with Gunnebo EntraLinq; desktop pushbutton (DTC) or touchscreen (HMI) controller also available.

**Alternative Mounting** Specialized mounting base platforms giving concealed cableway and requiring no drilling, trenching, or core drilling to the floor.

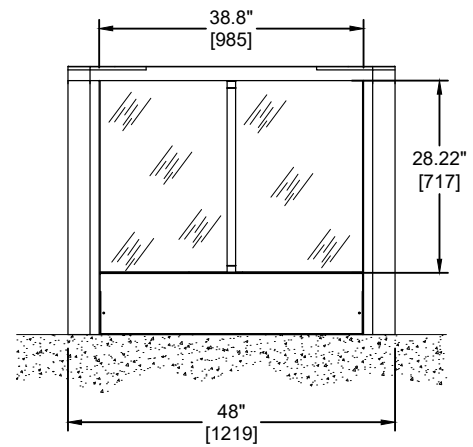
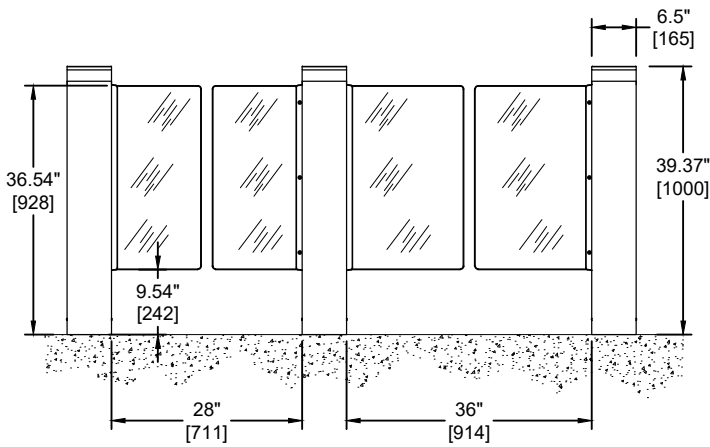
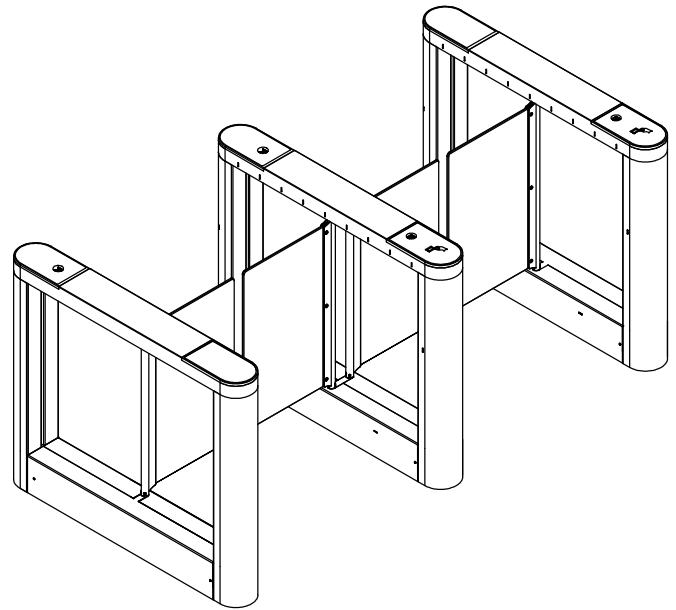
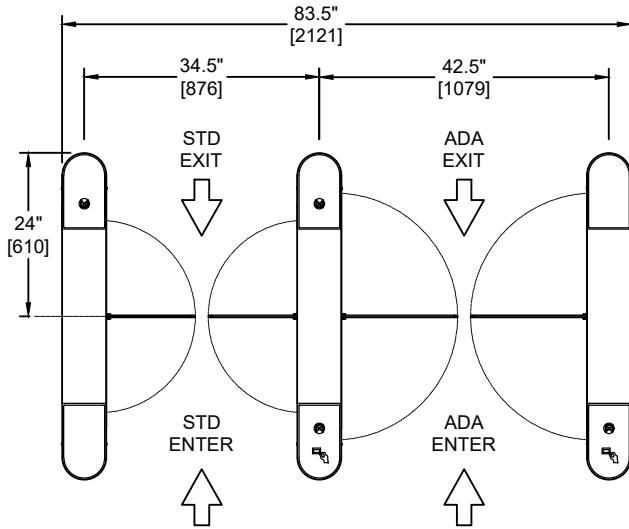
**Static Panels** When extra space presents in a design, integrated or standalone barrier solutions can be provided.

**Elevator Destination Dispatch** Mounting integration of customer-supplied LCD screens for elevator destination dispatch systems.

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For installation details, please refer to the installation manual.



For further information, please contact:

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