

Security Full-Height Series

Full-Height Turnstile (Single) Interior & Exterior Application

SFH27-S • SFH30-S • SFH39-S • SFH48-S

For 50 years, Sentronic International has been the standard by which other turnstile manufacturers are judged. The Security Full-Height Series units can be engineered to meet all your security and control requirements, and can be created as stand-alone units, or as part of an integrated system. Available in stainless steel, powder coat or a hot-dipped galvanized finish, these units can be fitted for any application with leading edge technology and features.

Controls and Interfaces

- Biometric Integration
- Card Readers
- Electronic/LCD Counters
- Metal Detection
- Fail-Open or Fail-Secure Locking
- Push-Button and Wireless Remotes
- Manual Key Override – both directions
- Indicator Lights



Size Options (pedestrian clearance):


- SFH27-S: 27" (686mm)
- SFH30-S: 30" (782mm)
- SFH39-S: 39" (991mm)
- SFH48-S: 48" (1219mm)

304 Stainless, No. 4 Satin finish (shown)

Also available in
hot-dipped galvanized
or powder coat finishes.

Security Across the Globe

For half a century, Sentronic International has been the trusted name in pedestrian control equipment. From our headquarters in Ohio, the company ships access solutions worldwide – whether your project requires full-height turnstiles, waist-high units, or matching ADA accessible gates we can provide the best available. Crafted in Aluminum or Stainless, our diverse product line offers state-of-the-art technology – from card readers to biometric scanning capability.

 Made in Ohio...
In-Service World-Wide

	Depth	Width	Passage Width	Passage Height	Overall Height
	A*	B*	C*	D*	E*
SFH27-S	54" 1372mm	62" 1575mm	27" 686mm	84" 2134mm	91" 2311mm
SFH30-S	56" 1422mm	66" 1676mm	30" 762mm	84" 2134mm	91" 2311mm
SFH39-S	68" 1727mm	84" 2134mm	39" 990mm	84" 2134mm	91" 2311mm
SFH48-S	93" 2362mm	106" 2692mm	48" 1219mm	84" 2134mm	91" 2311mm

* See CAD drawings on reverse side.



SENTRONIC® International

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Security Full-Height Series

Full-Height Turnstile (Single) Interior & Exterior Application

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Applications:

Ideal for controlling orderly flow of foot traffic in both indoor and outdoor settings

Product Features:

Materials and Finishes available in your choice of:

- Hot dipped galvanized carbon steel
- Polyester enamel on carbon steel (standard color is black/ other colors available upon request)
- Our signature 304 Stainless steel/ No. 4 satin finish

Design & Construction:

- Designed for secure operation with aesthetics in mind
- Featuring fully welded exterior components
- Minimal exposed hardware
- Heavy gauge materials meeting ASTM standards

Controller &

Access Control Operation:

- Self-centering control head with adjustable hydraulic shock suppression
- Hardened tool steel locking bars, cam and roller assemblies
- Permanently lubricated bearings
- All units are available in clockwise, counter-clockwise or bi-directional passage

Measures:

SFH27-S

Size of opening (pedestrian clearance)

SFH27-S 27" (686mm)

Arm and Barrier Tubing Sizes

1 1/2" diameter 14 gauge (38mm) - Standard
1 3/4" diameter 14 gauge (44mm) - Optional

Width	Depth
62" (1575mm)	54" (1372mm)

SFH30-S

Size of opening (pedestrian clearance)

SFH30-S 30" (762mm)

Arm and Barrier Tubing Sizes

1 1/2" diameter 14 gauge (38mm) - Standard
1 3/4" diameter 14 gauge (44mm) - Optional

Width	Depth
66" (1676mm)	56" (1422mm)

Measures: (continued)

SFH39-S

Size of opening (pedestrian clearance)

SFH39-S 39" (991mm)

Arm and Barrier Tubing Sizes

1 3/4" diameter 14 gauge (44mm)

Width	Depth
84" (2134mm)	68" (1727mm)

SFH48-S

Size of opening (pedestrian clearance)

SFH48-S 48" (1219mm)

Arm and Barrier Tubing Sizes

1 3/4" diameter 14 gauge (44mm)

Width	Depth
106" (2692mm)	93" (2362mm)

All models:

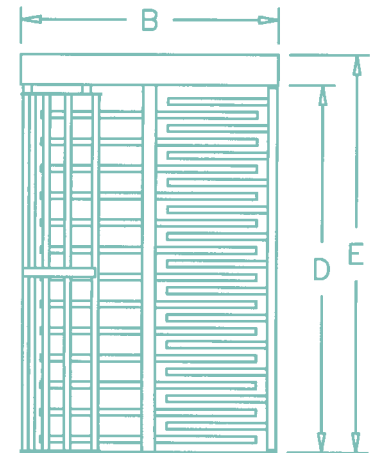
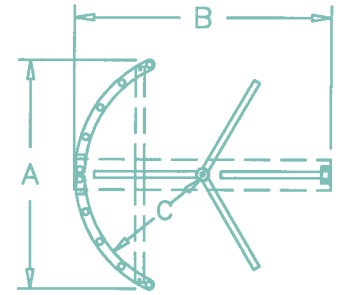
- Overall exterior height 91" (2311mm)
- Pedestrian walk through height 84" (2134mm)

Options:

- Electronic locking module featuring heavy-duty 24 vdc pull-type industrial solenoids and card reader interface
- Available in Fail-Safe (open on power failure) or Fail-Lock (lock on power failure modes)
- Can interface with card readers, computer attendance systems, coin and token acceptors, push buttons, wireless remote controls and metal detectors
- Electronic 6 digit resettable counter with LCD display and ten-year lithium battery
- Vertical Graphic Array (VGA) red x / green arrow
- Additional options available on request

Matching Swing Gate available

(see model SFH36-ADA Manual Passage Gate information)



Electrical Specifications:

Command module input 110-240 VAC (2 amp-1 amp) 50-60 Hz; control voltage 24 VDC. All electrical components are UL recognized and CSA certified.

Standards and Codes:

Austenitic stainless steel: ASTM A240, A249, A276
Hot rolled steel: AISI C-1020, AISI C-1018
Hot dipped galvanizing: ASTM A-143, ASTM A-153-80
Stainless steel fasteners: ASTM A-320
American Welding Society (AWS) Standard D 1.1

Warranty:

Units are warranted against defects in materials and workmanship for a period of one year from date of delivery. See warranty information for specific details.



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