

# ht-cat

*fit*



**The HT-CAT Fit turnstile is the best option for projects where space is at a premium. This turnstile is not only designed to fit in tight spaces but to fit tight budgets as well. The HT-CAT Fit with its sleek and robust design fits just as comfortably in an amusement park as it does in a corporate lobby.**



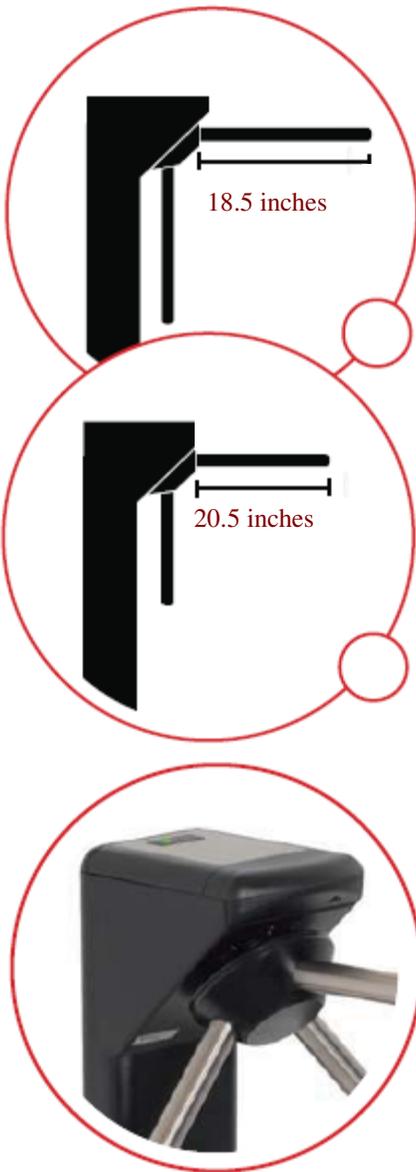
**HAYWARD**  
TURNSTILES, INC.

The New Standard in Secure Access Systems

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# HT-CAT Family of Turnstiles



The Fit line maintains many characteristics of the other HT-CAT family of products: exceptionally robust bi-directional electro-mechanical mechanism, a variety of finishes, a high impact plastic top cover and a variety of options.

## Reliability and Safety

Optical sensors and electromagnets are used to activate locks, thus preventing mechanical wear and increasing turnstile life.

## Longer Arms

The Fit is specially designed with longer arms in a compact design. Arm length is available in 18.5" and 20.5" (optional).

## Easily Mounted and Maintained

The HT-CAT Plus turnstile comes with a U-shaped mounting drawer that can be easily removed or replaced on the rear of the top panel by a key lock. This facilitates easy mounting and maintenance of electronic components.

## Ideal for Outdoor Applications

The Fit has a special internal design that makes this turnstile ideal for outdoor use.

## Technical Characteristics

- Locking mechanism activated by electromagnets giving greater reliability
- Rotation signals generated by high output optical sensors, completely avoiding mechanical wear
- Cabinet made of carbon steel with black electrostatic powder coating. Arms manufactured of polished stainless steel
- The top cover consists of a stainless steel plate finished with black high impact injection molded plastic offering strength, rounded corners and an attractive appearance
- Two automotive grade roller bearings offer increased equipment life with minimal maintenance
- High performance mechanism for trouble free operation under heavy traffic flow
- Turnstile rotates freely in the event of an emergency or power failure
- Easily adapted and integrated to any reader technology. The HT-CAT Fit allows for easy installation of barcode, proximity card or Smart Card readers on the turnstile upper surface or side cover
- SMD assembled controller board (interface between the turnstile and electronic control) with configurable electromagnetic protection system offering 4 inputs and 2 outputs. This allows for 4 turnstile configurations: (1) free entry/locked exit (2) free exit/locked entry (3) free in both directions (4) locked in both directions. In addition, the control board can be configured for time out of the electronic lock as well as returning a signal to inform passage of a patron.
- Step down power supply accepts inputs of 90-250 VAC stepped down to a safe output of 12 VDC
- Lighted pictograms for visual signaling of access granted (green arrow) or access denied (red "X")



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