



PRODUCT CATALOG

DOOR AUTOMATION AND ACCESS

Accessibility Redefined



Automatic Doors Tailored To Meet Your
Commercial Requirements

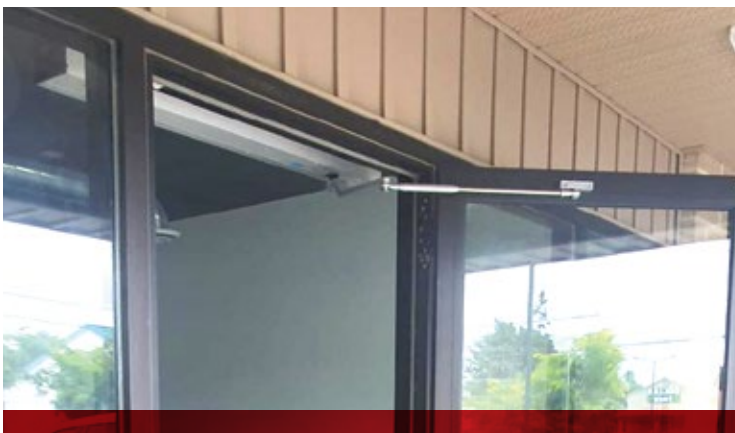
www.farrondooraautomation.com

About Us

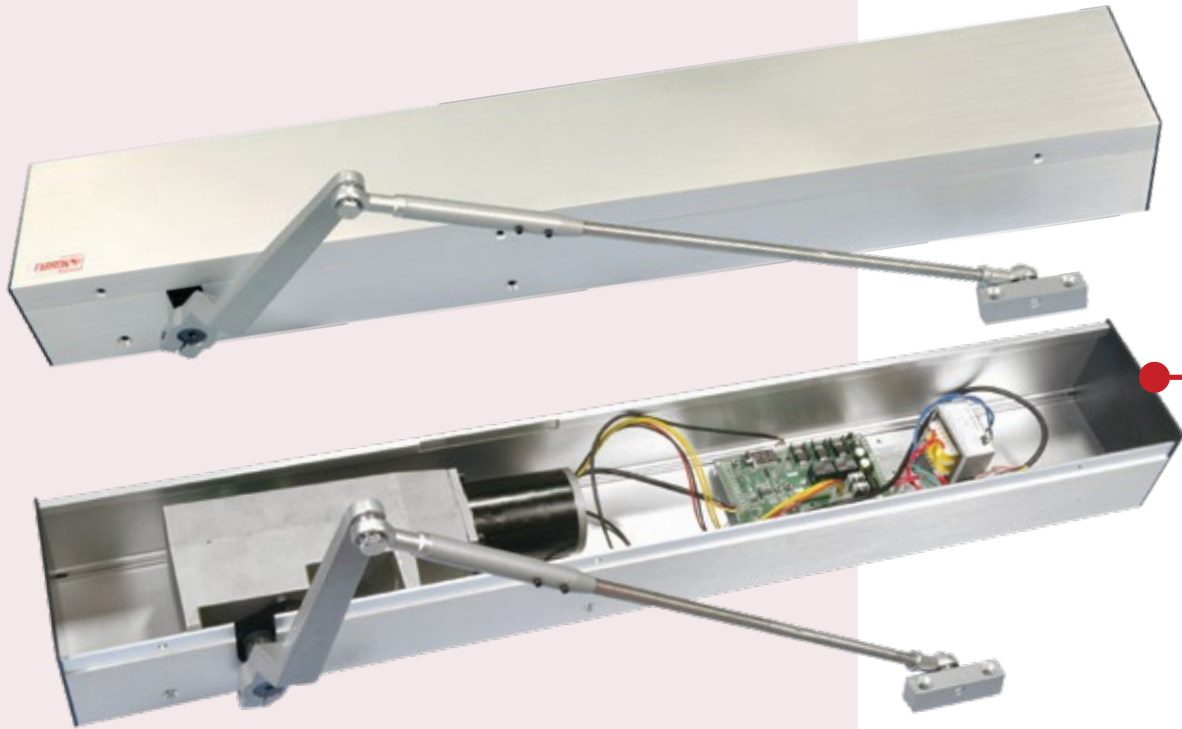
Farron Industries Ltd. has been a trusted name in door automation since 2009.

Based in Ontario, Canada, we bring over a decade of hands-on expertise in designing, manufacturing, and supplying high-performance automatic door systems. Known for our commitment to quality and reliability, our solutions are built to industry standards and tailored for efficiency in both function and installation.

With a customer-first approach, our experienced team ensures seamless service from consultation and product selection to installation and after-sales support. Whether for commercial, industrial, or residential applications, we deliver automation that performs with precision, backed by professional service you can count on.



Automatic Door Operator – FA-85C



The FA-85 Automatic Door Operator is a high-performance access solution designed for modern commercial, institutional, and public spaces. Its sleek, compact design fits seamlessly into any setting, while robust components ensure durability and reliable performance in high-traffic areas.

Equipped with a brushless motor and smart microprocessor, the FA-85 offers quiet, precise, and adaptive operation. With flexible configuration options and advanced safety features, it's the ideal choice for facilities seeking efficient, accessible, and modern door automation.

Key Features:

- High-Performance Motor & Drive
- Smart Control System
- Versatile Configuration
- Advanced Safety & Security
- Easy Installation & Maintenance



FA-85C Standard Application

FA-85C

Smooth, Reliable and efficient door automation. Integrated door strike, door conduit and locking functionality. "Latch-Pull" Functionality for overcoming stack pressure. 100-277V Power Adapter for North American and European facilities

FA-1424

Low-Profile, fail-safe Electric Strike 12/24V. Seamless latch/locking functionality with operator.



FA-44PO

Stainless Steel all access switch with square plastic mounting box. ("EdgeGlo" (tm) variant shown for illuminated solution).

AUTOMATIC
CAUTION
DOOR

FA-85C Active Monitoring

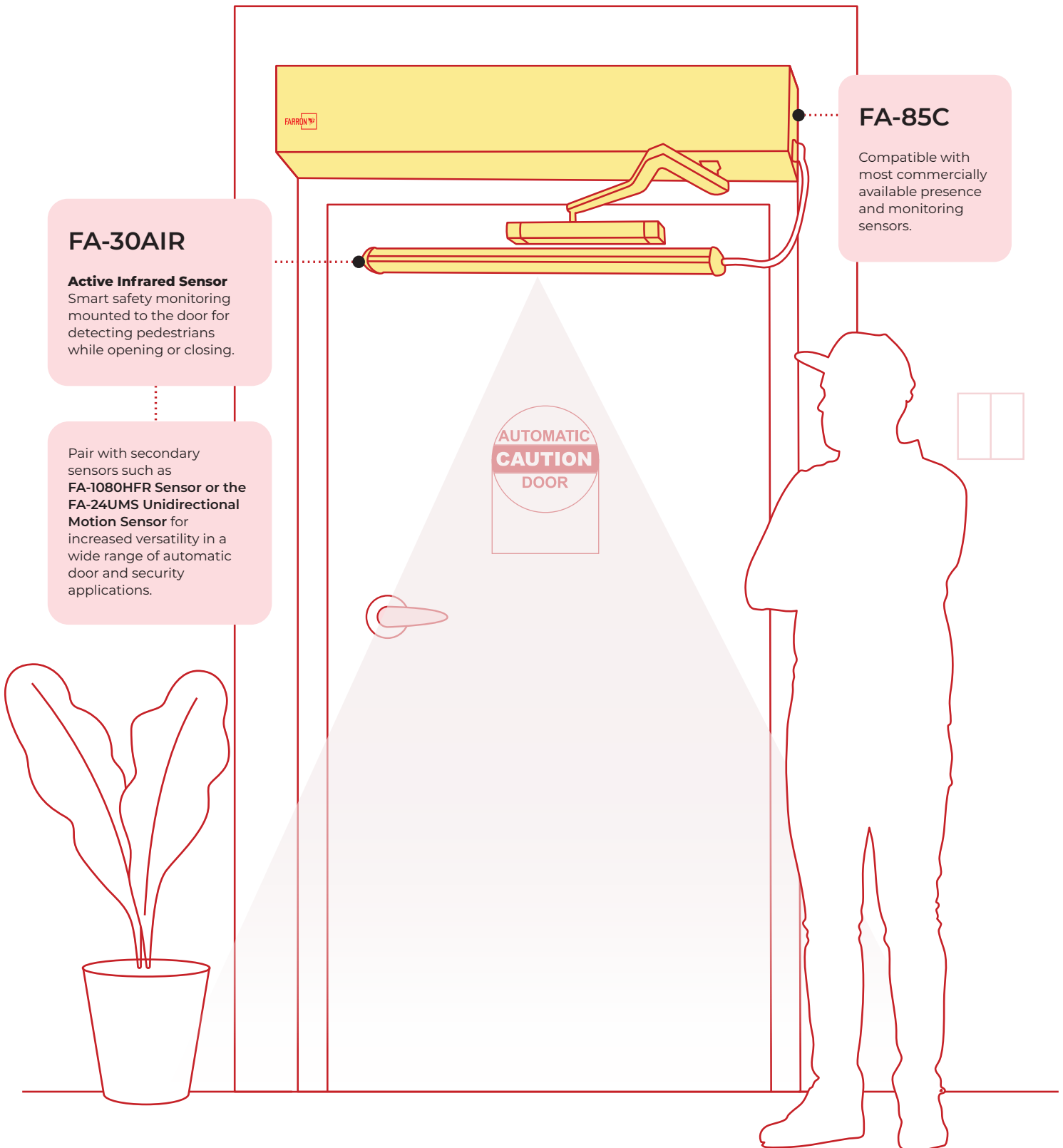
FA-30AIR

Active Infrared Sensor
Smart safety monitoring mounted to the door for detecting pedestrians while opening or closing.

Pair with secondary sensors such as **FA-1080HFR Sensor** or the **FA-24UMS Unidirectional Motion Sensor** for increased versatility in a wide range of automatic door and security applications.

FA-85C

Compatible with most commercially available presence and monitoring sensors.



Control Devices



FA-44PO

Push To Open Switch

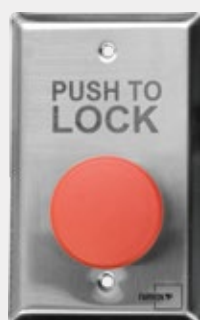
- Stainless Steel Brushed Finish
- Low voltage. Spring-back plate
- All access switch 4" x 4" plate



FA-44PO

Wave To Open Sensor

- Stainless Steel Brushed Finish
- Adjustable distance and delay settings
- Infra-red Sensor with RED/GREEN LED
- 24VDC INPUT



FA-24PL

Push To Lock Switch

- Stainless Steel Brushed Finish
- Low Voltage Spring Back Mushroom Head Switch
- N/O Contacts
- Single Gang 2" X 4"



FA-24WL

Wave To Lock Sensor

- Single Gang Stainless Steel Plate
- Size 2" X 4"
- Infra-red Sensor with RED/GREEN LED
- 24VDC INPUT



FA-24OC

Occupied When Lit Annunciator

- Stainless Steel Brushed Finish
- Green Plastic Overlay. "OCCUPIED WHEN LIT"
- Single Gang 2" X 4"
- 24VDC Input



FA-24LL

Locked When Lit Annunciator

- Stainless Steel Brushed Finish
- Red Plastic Overlay. "LOCKED WHEN LIT"
- Single Gang 2" X 4"
- 24VDC Input



FA-24EA

Emergency Call Button

- Stainless Steel Brushed Finish
- Integrated Buzzers For Visual/Audible Signal
- NO/NC Contacts
- Mushroom Head Push/Pull Switch.
- Single Gang 2" X 4"
- 24VDC INPUT



FA-24EAD

Emergency Assistance with Annunciator & Buzzers

- Stainless Steel Brushed Finish
- Integrated Buzzers For Visual/Audible Signal
- Red LED Annunciator "ASSISTANCE REQUESTED"
- 24VDC Input
- Mushroom Head Push/Pull Switch
- NO/NC Contacts
- Dual Gang 4" X 4"

Our control devices offer smart, reliable access solutions—from wave-to-open switches to industrial push-to-lock systems—designed for seamless automation, safety, and convenience.



FA-43TR

Wireless Transmitter and Receivers

- 433.92 MHz
- Dual Relay
- 24 V
- Dual Transmitters



FA-3522

Dual Function Relay

- Dual Function Relay Designed For Universal Washroom Systems And Multiple Automatic Door Operators
- Function switch via jumper
- 4 Relay Logic Control



FA-24SLW

Strobe Siren

- Red & White Plastic Enclosure "ASSISTANCE REQUIRED"
- 24VDC
- Flashing LED Strobe
- Pulsing Siren Sound
- Single Gang 2"X 4"



FA-24SLR

Strobe Siren

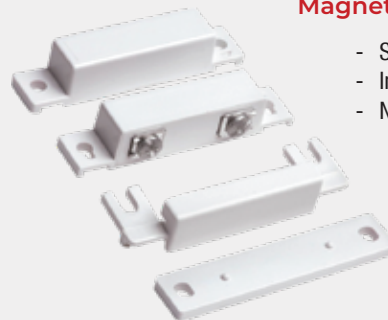
- Red Plastic Enclosure "ASSISTANCE REQUIRED"
- 24VDC
- Flashing LED Strobe
- Pulsing Siren Sound
- Single Gang 2"X 4"



FA-1424

Low Voltage Door Strike

- Low Profile Body, Fail Safe or Fail Secure Universal Electric Strike.
- Working Voltage 12V / 24V / AC/DC Operation
- Standard or Long Face Plate
- NO/NC Latch Projection 1/2" - 5/8"



FA-20MC

Magnetic Door Contact

- Surface Mount Magnets
- Included Spacers
- NO/NC Contacts

FA-44EGO

"PUSH TO OPEN" EdgeGlo™ Illuminated Switch



- 4" X 4" Stainless Steel Push Plate
- EdgeGlo™ Green LED Backlighting
- Designed For Use With Automatic Doors
- Highly Visible And Easy To Locate
- Durable And Aesthetically Pleasing Design

FA-44EGL

"PUSH TO LOCK" EdgeGlo™ Illuminated Switch



- 4" X 4" Brushed Stainless Steel Push Plate
- EdgeGlo™ LED Backlighting (Green To Red On Activation)
- Configurable Terminals For Visual Status Indication
- Designed For Automatic Door Locking Systems
- Durable, Stylish, And Highly Visible

Sensors



FA-30AIR ACTIVE INFRA-RED SAFETY SENSOR:

- Sleek Matte Aluminum Housing with Tinted Black Plastic Visor
- 890nm Infrared Beam for Precise Detection
- Fast 50ms Reaction Time for Immediate Response
- Adjustable Detection Angle from 0° to 25°
- Customizable Detection Range up to a 2-Metre Radius
- Can Be Trimmed to Fit Custom Door or Walkway Installations



FA-1080HFR HUMAN FIGURE RECOGNITION SMART SENSOR:

- AI-Powered Human Figure Recognition
- 1080p Active Camera for Precise Sensing
- Integrated Control Software with Remote Access via WiFi
- Adjustable Detection Zone
- Adjustable Sensitivity for Environment-Specific Applications

FA-24UM-B



FA-24UM-S



FA-24UM-B/S UNIDIRECTIONAL MOTION SENSOR:

- Compact Design Available in Black or Silver
- 24GHz Microwave Technology for Reliable Detection
- Flexible Antenna for Precise Zone Adjustment
- Unaffected by Temperature, Sunlight, or Humidity
- Ideal for Detecting Approaching Motion at Automatic Doorways

Why Choose Farron

1

Full-Spectrum Expertise

We design, manufacture, and distribute a wide range of automatic door operators, from sliding and swinging to folding, revolving, and handicap-accessible systems

2

Quality You Can Count On

Our products are engineered to meet the highest industry standards, delivering consistent, long-lasting performance.

3

Advanced Technology & Innovation

Collision-avoidance sensors, infrared safety beams & emergency stops ensure safe and secure operation. Wave-to-open switches reduce touchpoints ideal for hygiene-focused environments. IoT-ready smart locks, smartphone/Bluetooth connectivity, and touchless access control

4

Customization & Integration

Tailored solutions—colors, finishes, door width—fit your aesthetic and functional needs; easily integrates with security, smart-home, and industrial systems.

5

Seamless End-to-End Service

From site assessment and professional installation to user training, warranty coverage, and scheduled maintenance, our turnkey support ensures complete satisfaction.

6

Certified Accessibility & Convenience

ADA-compliant door systems enable inclusive access for all users, including wheelchair-bound individuals.

Industries we serve

Farron Industries supports a broad range of sectors with both standard and sector-specific door automation and control products featuring system customization to meet industry demands:



Commercial Buildings:
(Offices, shopping centers, hotels) high-traffic systems with hands-free convenience, security locks, and ADA compliance



Industrial & Manufacturing:
Rugged overhead doors, wireless transmitter/receiver systems, push-to-lock and magnetic doors designed to streamline production & improve efficiency and safety



Healthcare & Pharmaceuticals:
touchless wave-to-open switches minimize contamination; smart access controls uphold strict hygiene and security protocols compliance



Residential & Smart Homes:
Sleek, quiet automated sliding/folding doors; integration with smart-home systems, smartphone/Bluetooth connectivity, and elegant finishes.

COMING SOON



Public Infrastructure & Transportation:
Robust swing/revolving/automatic gates for airports, transit hubs—engineered for safety, efficiency, and energy savings.



Greater Toronto Area (GTA) Commercial Projects:
Trusted by local businesses for comfort, safety, and convenience tailored to regional needs.



Our Customer Service Guarantee

We're committed to delivering responsive, knowledgeable, and personalized support from your first inquiry to long after installation ensuring a smooth, worry-free experience every time.



Our Product Quality Promise

Our products are built to exceed industry standards, combining durable materials, precise engineering, and reliable performance so you can count on lasting quality and consistent operation.



FARRON



THE DOOR AUTOMATION EXPERTS

Automatic Doors Tailored To
Meet Your Commercial
Requirements

Contact Us

P: 905-792-2829

D: 416-986-2829

E: info@farronindustries.com

A: 2074 Steeles Ave East, Unit #12, Brampton, ON Canada

