

EasyKit®

**AODx20/21EEERx1P AODx50/51EEERx1P AODx60/61/62/63EEERx1P
AODx70/71EEERx1P AODx80/81/82/83EEERx1P**

Automatically Operated Doors

The AOD EasyKits provide a pre-wired Automatic Operated Door system. Ideal where controlling exit and access control are required along with an automatic operator. Applications include healthcare facilities, assisted living homes, transportation hubs, convention centers, sports arenas and any location requiring low energy, automatically operated doors with access control, and delayed egress exit devices. The AOD EasyKit includes the Advantex Delayed Egress with Latch Retraction exit device, the AO19 low-energy door operator, and a logic controller / power supply.



Contact Detex technical support to design the EasyKit for your special application
800-729-3839, press 2

Available with 10/40 Rim, 30 Mortise, 20/21/50/51 Surface Vertical Rod Devices and 60/61/62/63/70/71/80/81/82/83 Concealed Vertical Rod Devices

Also Available: AOD EasyKit With ER Latch Retraction

Benefits

- All hardware items, plus riser and wiring diagrams provided with one easy-to-order, easy-to-specify part number
- The reliable AO19 offers all the features you expect in an automatic door operator at no extra cost
- Super heavy duty, easy to install, full line exit device provides years of service
- Best-in-class components provide years of trouble-free operation

Features

- AO19 includes adjustable time delay, push-and-go reverse on obstruction and sequencing for vestibule doors
- Heavy-duty angled end cap deflects damage away from device
- Available in various configurations, for single and paired openings
- Easily add various access control options with or without an anti-tailgating option

Mechanical Options

- Configure AO19 available Left Hand (LH), Right Hand (RH), Push or Pull, Aluminum (AL) or Dark Bronze (BZ), size
- Configure Advantex available with various rim, mortise, surface vertical and concealed vertical rod devices to fit various single, pairs and double egress applications (Finish, trim, size, etc.)
- F - 3-Hour Fire Rated

Electrical

- Also available: ER latch retraction
- 120 Volts for AO19 automatic operator
- EE (delayed egress): 24VDC draws less than .25A
- ER (latch retraction): 24VDC draws 1.8A for 1/3 second to pull latch back then draws less than .25A to keep latch retracted

DETEx®
A Century of Security
1923-2023

Other Options

- SN1 – Sex Nut Fasteners
- GB# - Glass Bead Kits
- Cylinders
- Power Transfers
- Activation

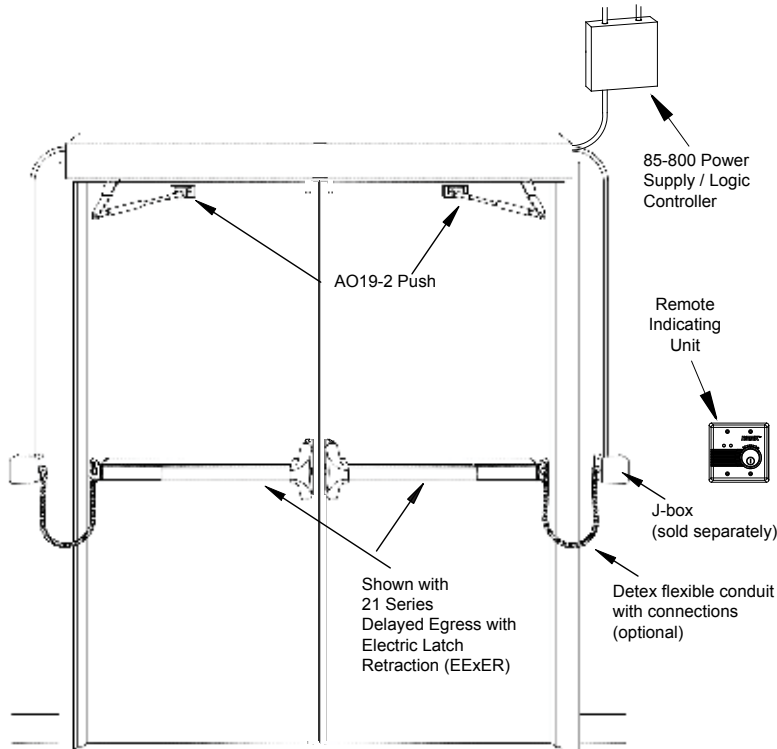
Technical Information

- Door Types - Wood, Hollow Metal, Fiberglass or Aluminum
- Minimum Stile - Advantex 20, 21 Series: 4-5/8" with surface strike or 4-1/8" with optional semi-mortise strike
- Minimum Stile - Advantex 50, 51 Series: 2" with standard semi-mortise strike or 2-1/2" with optional surface strike
- Minimum Stile - Advantex 60, 61, 62, 63 Series: 2"
- Minimum Stile - Advantex 70, 71, 80, 81, 82, 83 Series: 4 1/2"

Finishes (Advantex Products Only)

605 / US3	Polished Brass	613 / US10B	Oil Rubbed Bronze
606 / US4	Brushed Brass	629 / US32	Polished Stainless Steel
611 / US9	Polished Bronze	630 / US32D	Brushed Stainless Steel
612 / US10	Brushed Bronze		

Riser Diagram



Listings and Approvals (AO19)



Certified to ANSI/UL 325-2006 Tested - ANSI 156.10 and 156.19



Meets ADA requirements



Certified to CAN/CSA 247-92



3-Hour Fire Listed

Detex Limited Warranty

Advantex - 10 Year Mechanical / 3 Year Electrical Manufacturers Limited Warranty

AO19 - 3 Year Mechanical / 1 Year Electrical Limited Manufacturers Warranty



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