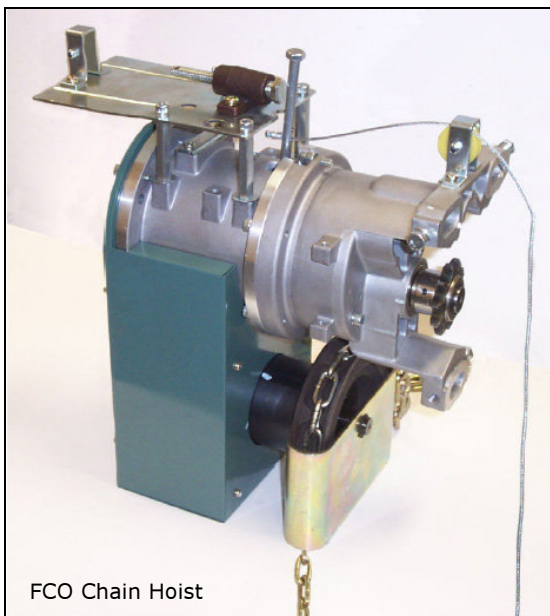




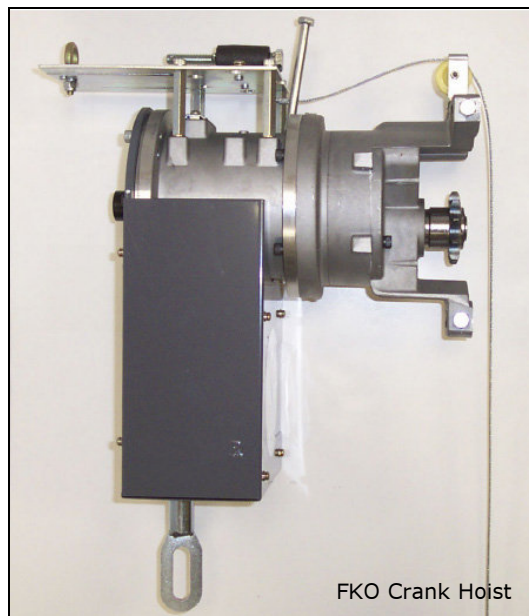
Advanced Door Technologies, Inc.

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ADT FCO Chain and FKO Crank Advanced Fire Product Operating Systems



FCO Chain Hoist



FKO Crank Hoist

System Advantages

Provide fire protection simply and safely without resetting spring tension or re-engaging the operator drive after testing. These manually operated FCO/FKO systems open via a chain or crank device and include stop and hold feature that prevents back winding – no matter what the position of door travel. Brake release activation allows the door to close while routinely testing the governing closing system. And normal or automatic closing speed is always safely controlled not to exceed 9" per second.

Automatic closing fire protection is achieved by melting of a 165 fusible link. With the use of an optional fail-safe release device, activation by local detectors or a central alarm is also available. After testing, resetting any FCO Chain or FKO Crank requires only replacement of the fusible link or re-engagement of the drop bar at the release device before the system is again ready for normal or automatic operation.

Benefits

- Simplified testing and resetting of automatic closing system
- Spring tension is not released when the fire door is closed automatically
- Lower testing and maintenance costs than conventional spring release fire door systems
- Fire door resetting only takes minutes to perform by facility personnel
- Minimal opening downtime – doors are easily reset to the open position following alarm or power failure closing
- Safe / controlled / consistent closing speed
- UL approved for use with ADT fire doors and fire counter shutters
- Can be retrofit to existing fire products
- Operator safely stops curtain at any position – will not back wind
- Daily operation units provide opening security in addition to the fire protection
- Costly power wiring to the opening is not required
- Cable release to close / Hand chain or crank to open

Product Applications

- Maximum width of 30'-0" / maximum height of 24'-0" for FCO and 12'-0" for FKO
- Consult with factory for daily operation units larger than 210 sq feet
- FCO Chain recommended for units with exposed guides and for fire doors in excess of 12'-0" tall
- FKO Crank units recommended for finished or recessed applications

Options

- Local detector or central alarm activation with use of a fail-safe release device
- Advanced warning annunciators with use of a fail-safe device
- Locking mechanisms
- Operator cover