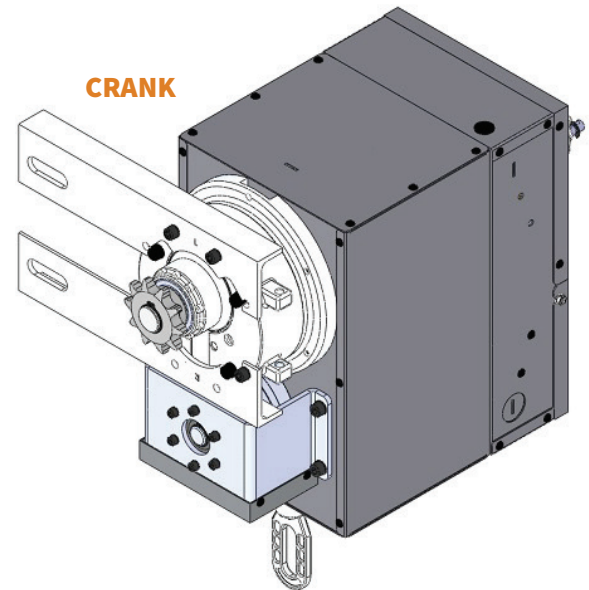
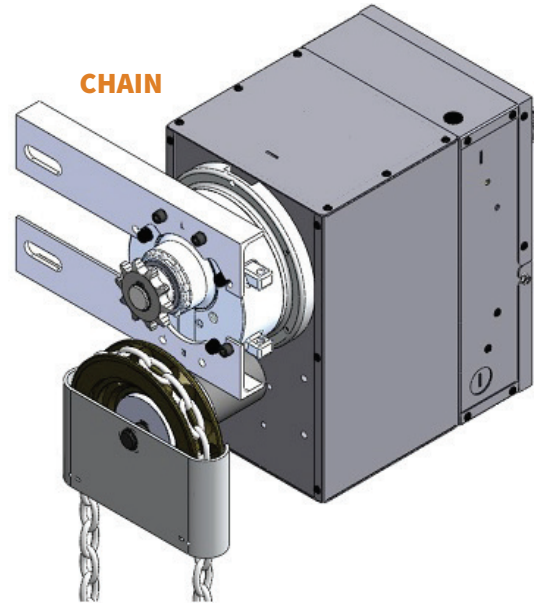


# ALARMGARD® CHAIN & CRANK

Fail-Safe Fire Door Operator

## STANDARD FEATURES AND BENEFITS

- ▶ Compact size and light weight
- ▶ Closed door detection - will not release door is already closed.
- ▶ Directly notified by the fire alarm control panels or local detectors
- ▶ Fail-safe system
- ▶ Eliminates mechanical spring tension loss and complex resetting procedures which allows routine testing to take minutes instead of hours
- ▶ Automatically resets to normal operation upon clearing of the alarm signal and/ or restoration of power
- ▶ Slow and controlled activated closing speed does not exceed 9"-12" per second
- ▶ Alarm door warning signal
- ▶ 10 second time delay upon activation
- ▶ Dramatic cost savings when inspecting and performing drop testing - no manual labor needed
- ▶ Supplemental fusible link activation plunger



## OPTIONS

- ▶ Operator cover
- ▶ Wall mounted key switch for ease of drop testing

## RECOMMENDED APPLICATIONS

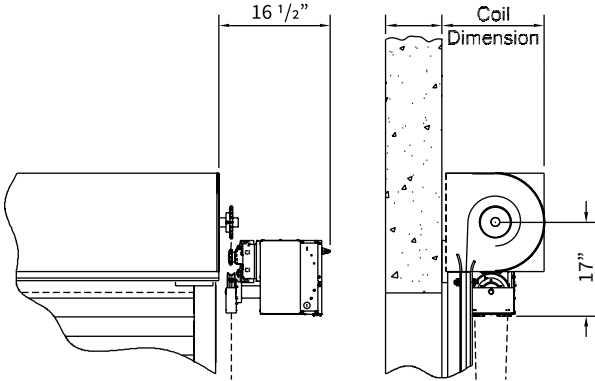
- ▶ Where manual testing and resetting is impractical or not desired
- ▶ When fire doors are installed in pedestrian through fares
- ▶ Installations in recessed areas

| Model                  | Hand Chain           | Crank                |
|------------------------|----------------------|----------------------|
| <b>Voltage</b>         | 115VAC, 24VAC, 24VDC | 115VAC, 24VAC, 24VDC |
| <b>Frequency</b>       | 50Hz, 60Hz           | 50Hz, 60Hz           |
| <b>Standby Current</b> | 0.2A, 1.5A, 0.6A     | 0.2A, 1.5A, 0.6A     |
| <b>Alarm Current</b>   | 0.4A, 1.8A, 1.2A     | 0.4A, 1.8A, 1.2A     |

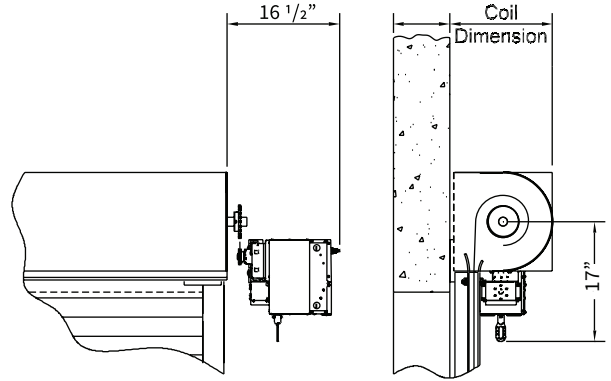
24V input can be 24VAC for an approved UL1481 regulated power supply. 18-gauge wiring recommended

**FIRE DOOR MOUNTING OPTIONS**

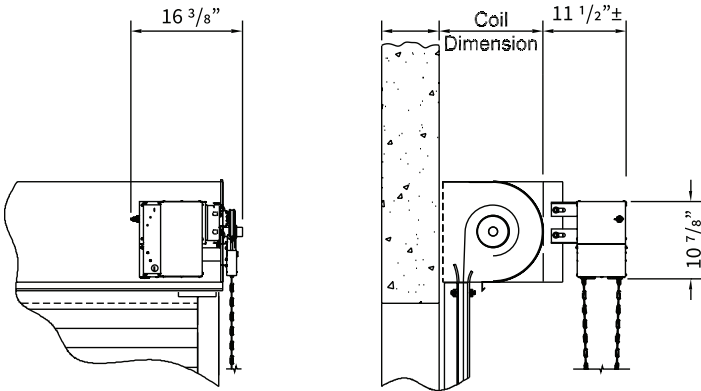
**CHAIN WALL MOUNTED**



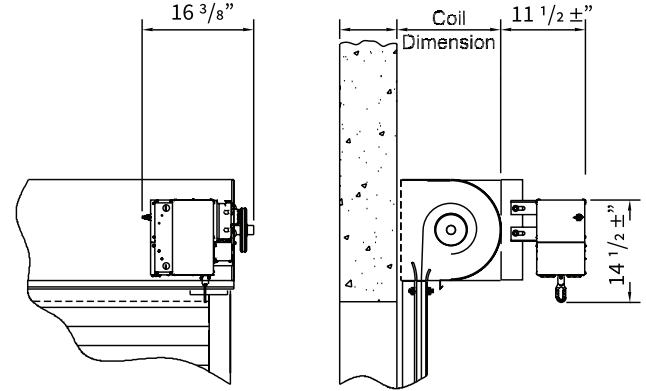
**CRANK WALL MOUNTED**



**CHAIN FRONT OF COIL**

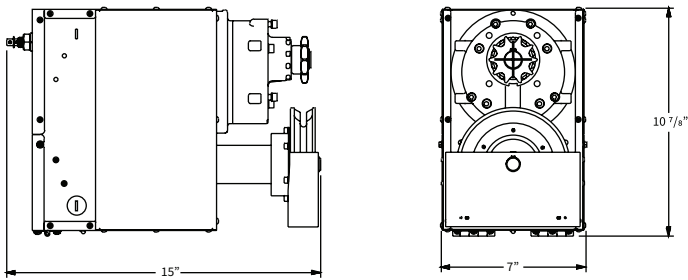


**CRANK FRONT OF COIL**



**DETAILS AND CLEARANCES**

**CHAIN**



**CRANK**

