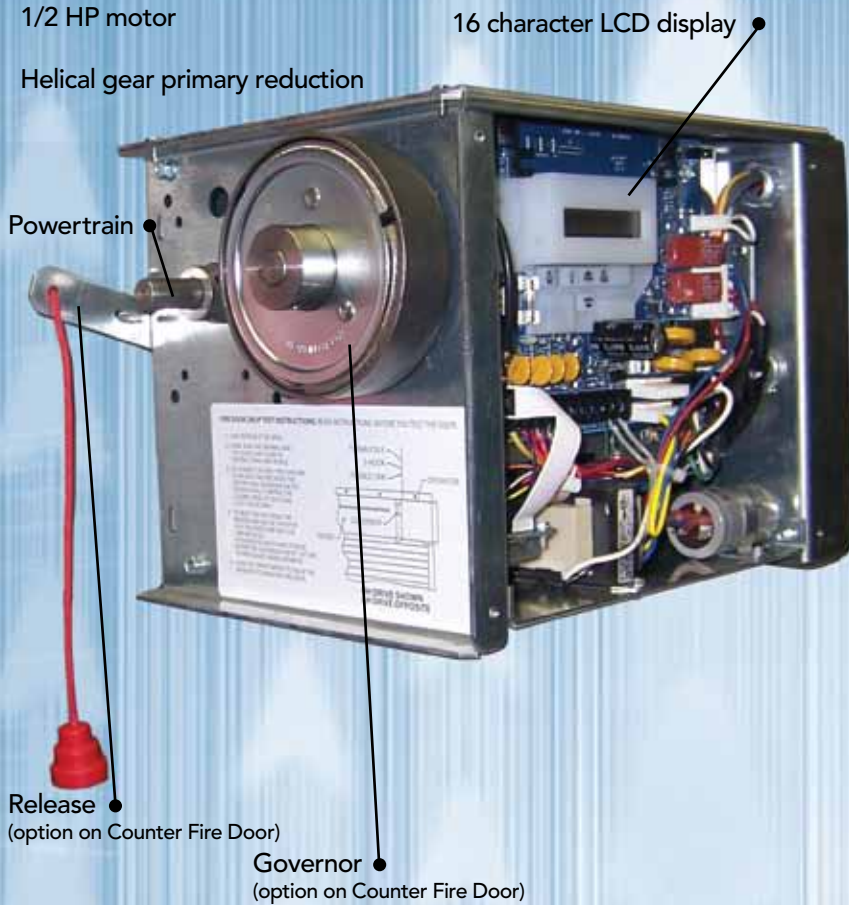


The Genuine. The Original.



# CDX™ Operator

## Commercial Counter Door Operator

Provides durable and reliable operation for use in a variety of applications. This operator is UL 325 2010 compliant.

The CDX™ is a light duty door operator designed for use on counter and counter fire door applications. Common applications include factories, schools, concessions, hospitals, cafeterias and retail settings. The CDX™ operator may be used on doors up to 140 sq. ft (13006 sq. mm).

### CDX™ Overview

#### Models

Counter Door and Counter Fire Door

#### Mounting

Front of hood (chain/sprocket coupling to door)

#### Motor

1/2 horsepower, 115 VAC single phase motor with high start torque, intermittent-duty, NEMA 42 frame open drip-proof construction, instant reversing with automatic reset thermal overload

#### Drive reduction

Helical gear primary reduction and hardened bevel gear secondary reduction

#### Powertrain

Oil impregnated bushing to ensure long life

#### Cycles per hour

Operator tested and approved by UL for 5 cycles per hour at rated load of 70 ft-lbs/sec

#### Limit system

Adjustable linear type; remains synchronized with door during release operation

#### Display

16-character LCD display provides easy-to-read set-up and diagnostics with backlight for low-light conditions

#### Cycle counter

Displays total cycles logged over the operator's lifetime to support warranty and service functions

#### Independent timers

Automatic maximum run timer stops the close function if present run time is exceeded, allowing for inspection

#### Control system

On-board Open, Close and Stop buttons make set-up and testing simple, saving time during installation

#### Control buttons

Call Mode/Run Mode, Backlight, Scroll Up/Down, Set/Clear

#### Warranty

One year limited warranty



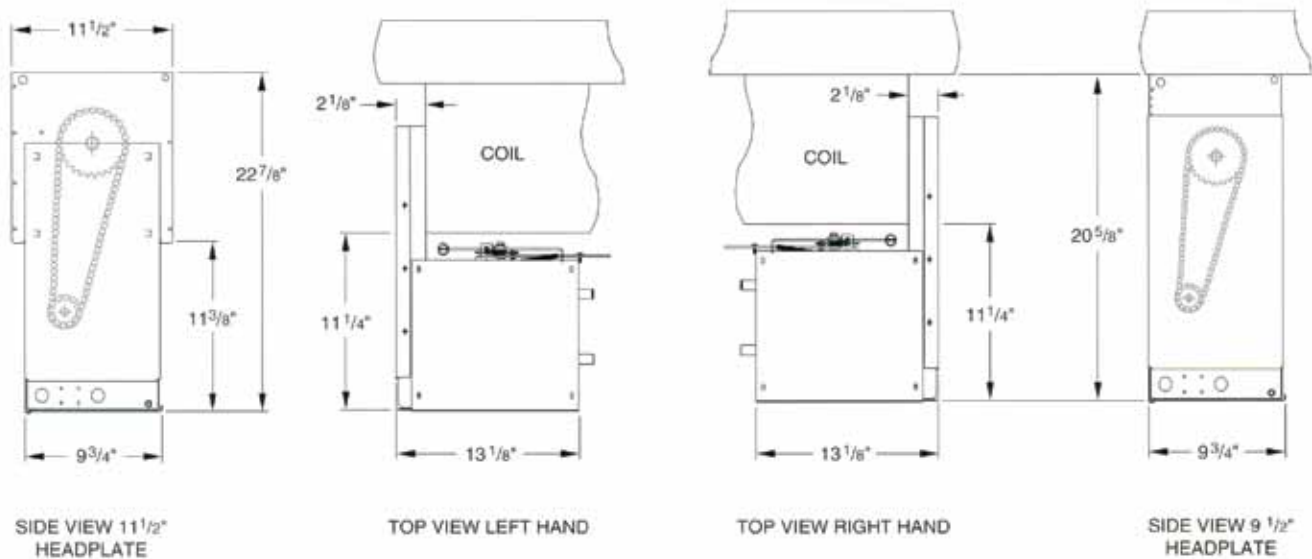
## Optional accessories

Radio hookups	Option available for fast, simple radio frequency connectivity to enable remote door operation.
Hand crank	Optional on standard counter door; comes with electrical interlock.
Governor	Option available on Counter Fire Door only. Centrifugal drum type governor built into operator to control drop speed without disconnection from door.
Release	Option available on Counter Fire Door only. Spring-loaded for automatic release of door by optional fuse link, Fire Sentinel™ or similar fire detection system.
Auxiliary output module	This plug-in module will provide several auxiliary sets of dry contacts that are microprocessor controlled. Outputs can be configured using the on-board keypad.
To maintain compliance when using a sensing edge as a primary safety device with our X-Series commercial operators labeled UL 325 2010, you must use one of the following modules:	
Timer to close module	Provides auxiliary control inputs, auxiliary safety inputs, auxiliary timer hold input, and an automatic door closing feature with a user-selectable time delay. Safety inputs can be enabled or disabled using the on-board keypad. A sensing device must be used with this module.
Monitored edge interface	Provides an interface between two-wire monitored sensing edges and our X-Series operators. This module allows for the connection of a two-wire monitored sensing edge to be connected to the ODC STB terminals. Compatible for use on Miller Edge electronic two-wire monitored edges models ME and MT.

## Safety accessories

Additional safety options include the Fire Sentinel™ time delay release device, photoelectric or ionization-type smoke detectors (with or without heat detector) as well as solid-state horn, strobe or voice enunciators.

## Front-of-hood mount



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