SCHLAGE

CO-100 electronic locks



ALLEGION™

CO-100 Series

Standalone electronic locks

The CO-100 Series from Schlage makes it easy to upgrade from traditional mechanical solutions to electronic access control. Electronic access control provides added security, convenience and efficiency.

Security

- ANSI 156.25, Grade 1
- UL 294 Listed
- Cylintrical, Mortise and Exit Trim options

Convenience

- Manually programmable
- Store up to 500 unique PIN codes
- PIN codes can be issued and revoked quickly, right at the keypad
- Multiple ways to utilize PIN codes including normal, toggle, freeze and pass through

Efficiency

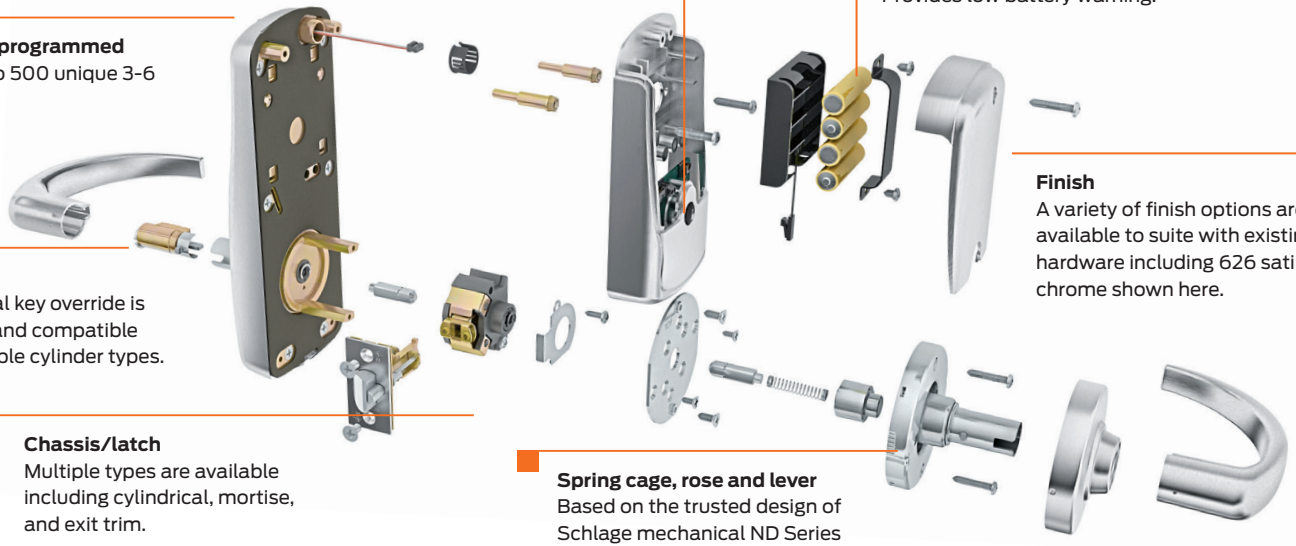
- Reduce the cost associated with re-keying locks
- Utilize existing master key system
- Low lifetime cost of ownership
- Easy to install and service in the field
- Stylish sleek design; suites with Schlage ND and Von Duprin Exit Trim

Product features

Interior push button
Optional; office function only.

Power
Up to a two year battery life with standard off the shelf AA batteries. Provides low battery warning.

Manually programmed
Store up to 500 unique 3-6 digit PINs.



Finish
A variety of finish options are available to suite with existing hardware including 626 satin chrome shown here.

Cylinder
Mechanical key override is standard and compatible with multiple cylinder types.

Chassis/latch
Multiple types are available including cylindrical, mortise, and exit trim.

Spring cage, rose and lever
Based on the trusted design of Schlage mechanical ND Series and L Series locks.

Chassis

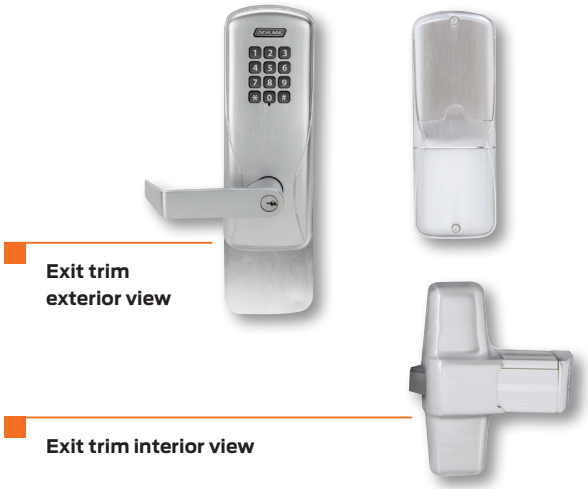
A full range of chassis options are available, including cylindrical, mortise and exit trim. All are ANSI/BHMA A156.25 and ANSI/BHMA Grade 1 certified.

The CO Series exit trim utilizes universal hardware to simplify installation of offline trim to a variety of exit devices, including:

Exit device compatibility

		Rim	SVR	CVR/CVC	Mortise
Von Duprin	98/99 & 98/99 XP	■	■	■[1]	■
Von Duprin	22/22F	■	■		
Falcon	25	■			
Corbin Russwin®	5000	■			
Precision™	21[2]	■			
Yale®	7000	■			
Dorma®	9300	■			
Sargent®	80[3]	■			

[1] Metal door only
[2] 2100 converts to 21 with Precision's BP21 kit
[3] Narrow design and reversible exits not compatible



Exit trim exterior view

Exit trim interior view

Features

Levers

CO Series features VandlGard® for added security. When lock is secured, exterior handle is able to be turned without engaging clutch. Handing of the CO Series is field reversible.


Sparta


Rhodes


Athens


Tubular

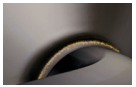
Finishes

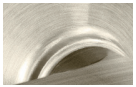
A variety of finishes are available to suite with existing hardware. Antimicrobial finish is available to combat the growth of germs in high traffic areas.


605
Bright brass

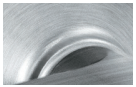

606
Satin brass

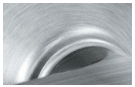

612
Satin bronze


643e
Aged bronze


619
Satin nickel


625
Bright chrome


626
Satin chrome


626AM
Satin chrome with antimicrobial

Features

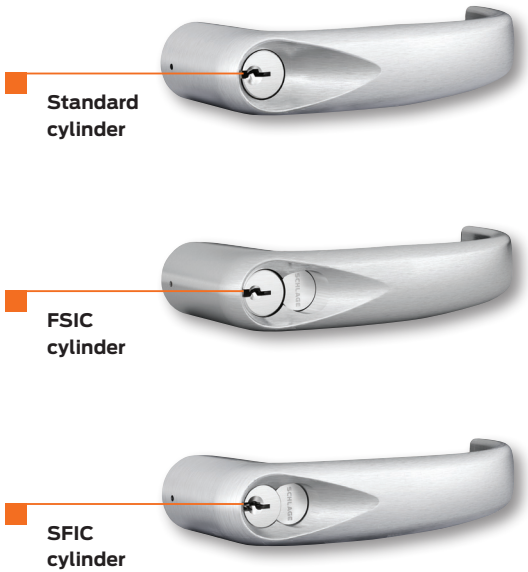
Cylinders

The innovative key-in-lever design of the CO Series accepts many popular models of standard, SFIC and FSIC cylinders, making it easy for the CO Series to integrate with your existing master key system.

Cylinder compatibility

	Full size key-in-lever 6 pin	Full size key-in-lever 7 pin	FSIC 6 pin	SFIC 6 and 7 pin
Schlage	●		●	●
Falcon	▲	⬟		▲
Sargent® (10L + 11L full size)	▲		▲	▲
Corbin Russwin®			▲[1]	▲
Yale® (also includes Medeco 31* 0100 FSIC)			▲	▲
Best®				▲

● = With cylinder or less cylinder options
▲ = Less cylinder only
⬟ = Less cylinder, only with Sparta and Rhodes levers



[1] JDCO7 Corbin Russwin 7 pin cylinder available in Rhodes, Sparta and Tubular

Features

Functions



Classroom/Storeroom Function

- In a classroom application a toggle PIN code can be used to put the lock into a “locked” or “unlocked” state
- The state of the lock cannot be changed from the interior
- In a storeroom application the lock unlocks when a PIN code is entered and relocks automatically



Office Function

- Office function is similar to classroom/ storeroom in that it unlocks with a valid PIN code, and relocks automatically
- Allows the user to press the inside button to leave door unlocked

Note: All functions allow for free egress.

CO-100 Applications

- Common Areas
- Maintenance Closets
- Supply Closets
- Workout Rooms
- Equipment Rooms
- Employee Entrances
- And more



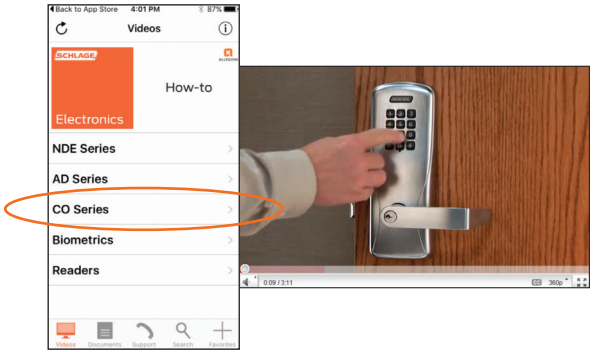
"The chemicals stored in our janitorial closet are a safety hazard if not properly controlled. I need a cost effective solution for securing that door. Our maintenance staff has a high turnover rate so I need the ability to easily change access rights."

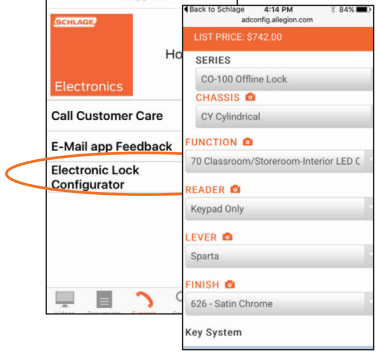
—Facility Manager, Commercial Office Building

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CO-Series at a glance



CO-100

- Manually Programmable
- Keypad Only
- User Rights stored on the lock



CO-200

- Manually or Computer Programmable
- Keypad, Magnetic Stripe (+PIN), Proximity (+PIN)
- User Rights stored on the lock
- Ability to provide schedules and audits



CO-220

- Manually or Computer Programmable
- Keypad, Magnetic Stripe (+PIN), Proximity (+PIN)
- User Rights stored on the lock
- Ability to provide schedules and audits
- Classroom Lockdown Function via Fob

CO-Series Options

CO-200

Standalone electronic locks

- Standalone; manual or computer programmable
- User rights stored on the lock
- Capable of holiday schedules, time zones and audits when used with Schlage Express™ or alliance partner offline software and hand held programming device (HHD)



Reader Options

- Keypad
- Proximity (available with keypad)
- Magnetic Stripe (available with keypad

Chassis options

- Cylindrical
- Mortise
- Mortise Deadbolt
- Exit Trim

CO-220

Standalone classroom lockdown solution with remote fob and visual indicator

- Standalone; manual or computer programmable
- User rights stored on the lock
- Enables the ability to initiate immediate local lockdown of up to 10 paired locks within range
- Typical range of up to 75’ on secured side and up to 25’ in exterior side of door
- Includes one pre-paired remote lockdown fob
- Capable of holiday schedules, time zones and audits when used with Schlage Express or alliance partner offline software and hand held programming device (HHD)



Reader Options

- Keypad
- Proximity (available with keypad)
- Magnetic Stripe (available with keypad)

Chassis options

- Cylindrical
- Mortise
- Exit Trim

Schlage Express™ Offline Access Control Software

Schlage Express™ Offline Access Control Software provides a simple and effective means to manage access control within a facility.

- Supports CO-200, CO-220 and AD-200 locks as well as CT5000 controller
- Supports Windows XP, Windows 7 and Windows 8
- Up to 8 user time zones
- Up to 16 holidays
- Supports up to 2,000 users/audits and 50 locks or 1,000 users/audits with 100 locks

Schlage Utility Software (SUS) on the Handheld Device (HHD)

Schlage Utility Software (SUS) is designed specifically for use on the Handheld Device (HHD) as the link between your access control management software and Schlage CO electronic offline locks and accessories

- Touch screen operation
- Used to initialize and configure locks
- Provides service and diagnostics
  - Battery status
  - Validate hardware and software revision
  - Troubleshoot status signals
  - Firmware upgrades

Proximity Credentials

Proximity technology, which operates on 125 kHz frequency, is easily integrated into existing legacy proximity systems or ideal for a new installation. A variety of form factors are available:

- 7410 Clamshell
- 7510 ISO
- 7610 Keyfob
- 7010 PVC Disk

Mag Stripe Credentials

Mag stripe technology performs best in low security applications where convenience is a priority. Mag stripe cards are cost effective and easy to encode.

- MAG1 Magnetic Stripe Card – not encoded, no logo
- MAG2 Mag Stripe Card – Encoded (track 2 and track 3) with Schlage Logo
- Mag3 Mag Stripe Card – Encoded, no logo




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