



# CO-Series

*Electronic Locks*



**SCHLAGE**<sup>®</sup>

## CO-Series: Standalone Electronic Locks

The CO-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

- Grant user rights to designated doors at specific times
- Audit trails give you visibility to who went where and when
- Electronic credentials can easily be added or deleted

### Convenience

- Automatic lock and unlock can be scheduled for specific time zones
- Holiday schedules can be set to override normal settings
- Multiple ways to utilize credentials including normal, toggle, freeze and pass through

### Efficiency

- Utilize existing master key system
- Low lifetime cost of ownership
- Easy to install and service in the field

Note: Holiday schedules, audit trail, and time zones require software management.

## CO-Series: At-a-Glance

When it comes to security, one size does not fit all. The CO-Series offers a range of solutions to meet the unique needs of your facility.

### CO-100



- Standalone (Offline)
- Manually programmable
- User rights stored on the lock
- Reader:
  - Keypad

### CO-200



- Standalone (Offline)
- Computer or manually programmable
- User rights stored on the lock
- Reader:
  - Keypad
  - Proximity
  - Proximity plus Keypad
  - Magnetic Stripe (Swipe)
  - Magnetic Stripe plus Keypad (Swipe)

### CO-250



- Standalone (Offline)
- Computer programmable
- User rights stored on the card
- Reader:
  - Magnetic Stripe (Swipe)
  - Magnetic Stripe plus Keypad (Swipe)

## CO-Series: Benefits

### Compatible

The CO-Series is an easy transition from mechanical security. It utilizes many common design elements, such as the L-Series mortise case and the ND-Series spring cage. The unique key-in-lever design is compatible with many brands of SFIC and FSIC cylinders. The CO-Series is also compatible with a wide range of exit devices and is backwards compatible with Schlage legacy offline products.

### Reliable

The CO-Series leads the industry in independent third party testing and certification, including ANSI/BHMA A156.25, ANSI/BHMA Grade 1 as well as UL 294 which is the standard for electronic access control systems. You can feel confident knowing that we've put this lock through more abuse than you ever will to ensure the highest degree of reliability and durability.



### Proven

All this is backed by the knowledge and experience of Schlage; an industry leader for over 90 years.

## Product Features:

### Integrated Intelligence

Components, such as the credential reader, are integrated into the design for simple installation.

### Interior Push Button

Multiple functions are available including Privacy Function shown here with an interior push button.

### Power

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

### Finish

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

### Cylinder

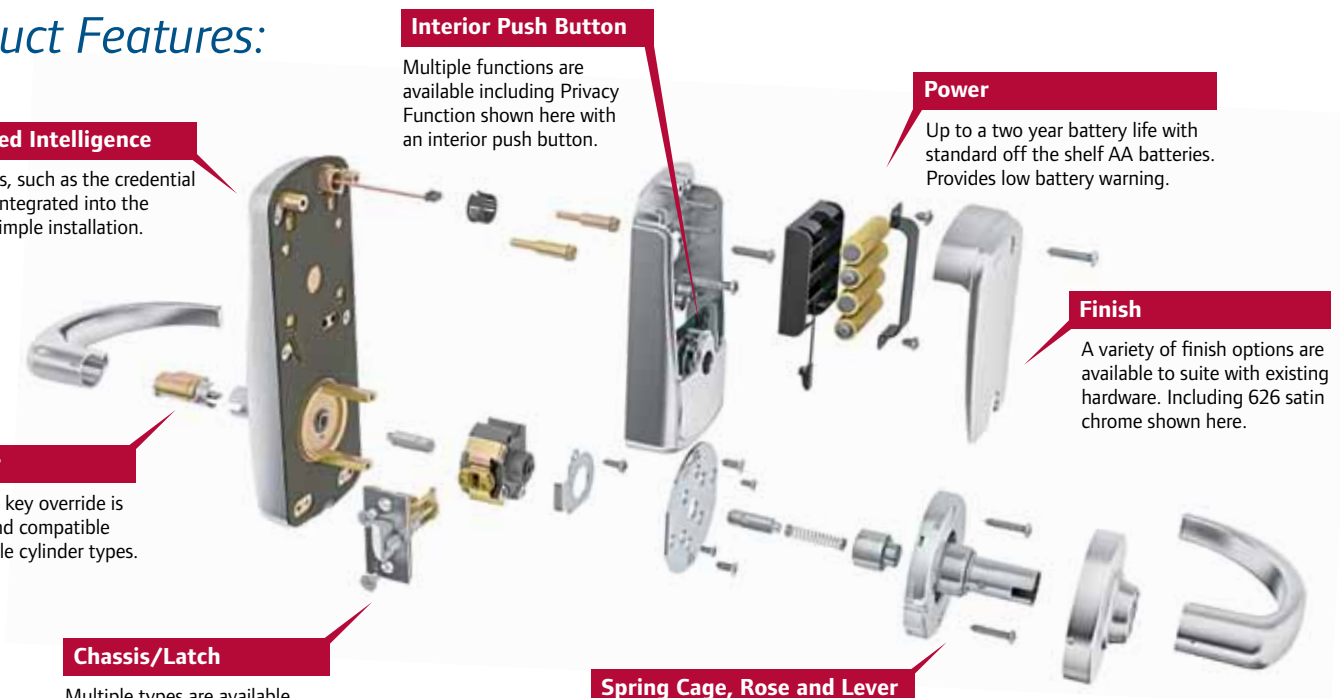
Mechanical key override is standard and compatible with multiple cylinder types.

### Chassis/Latch

Multiple types are available including cylindrical, mortise, mortise deadbolt, 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, mortise deadbolt 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	✓	✓	✓	✓
Von Duprin 22/22F	✓	✓		
Falcon 25	✓			
Corbin Russwin® 5000	✓			
Precision™ 21 *	✓			
Yale® 7000	✓			
Dorma® 9300	✓			
Sargent® 80	✓			

\* Rim 2100 converts to 21 with Precision's BP21 kit



Exit Trim Exterior View

Exit Trim Interior View

## Levers:

CO-Series features VandIGard® 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

## 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.



Standard Cylinder



FSIC Cylinder



SFIC Cylinder

### Cylinder Compatibility

	Full Size key-in-lever 6 pin	Full Size key-in-lever 7 pin	FSIC 6 & 7 pin	SFIC 6 & 7 pin
Schlage	●		●	●
Falcon	▲	◆		▲
Sargent® (10L & 11L Full Size)	▲		▲	▲
Corbin Russwin®			▲	▲
Yale® (includes Medeco 31*0100 FSIC)			▲	▲
Best®				▲

● = with cylinder or less cylinder options      ▲ = less cylinder only  
 ◆ = less cylinder, only with Sparta and Rhodes levers  
 Note: See pricebook for specific configurations.

## Readers:

The CO-Series offers a variety of integrated reader options that are designed to be compatible with a variety of different types of credentials.

### Keypad Only

- Compatible with 3-6 digit PIN codes
- 12 button keypad



### Proximity 125 kHz (+ Keypad)

- Compatible with many different brands of credential technologies, including but not limited to Schlage, XceedID™, and HID®\*
- Also available with keypad option for added security



### Magnetic Stripe (+ Keypad)

- Field configurable to read the complete track 1, 2, or 3
- Also available with keypad option for added security



\*XceedID™ is a trademark of XceedID Corporation. HID® is a registered trademark of HID Corporation. Other product names mentioned herein may be trademarks and/or registered trademarks of other companies.

## Functions:

### Classroom/Storeroom Function:



- In a classroom application a toggle credential 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 credential is presented and relocks automatically

### Office Function:



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

### Privacy Function:



- Unlocks with a valid credential
- When the interior push button is pressed or the deadbolt is extended, a normal credential is ignored
- Lock returns to normal state when the interior push button is pressed, deadbolt is retracted, or door is opened
- Requires Door Position Switch, which is included with the lock (DPS)

Note: All functions allow for free egress.

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## Software Compatibility

Below is a summary of CO-Series Feature Compatibility with Schlage SMS. For a complete list please see datasheets.

<b>Standalone Locks</b>	<b>CO-100</b> No Software	<b>CO-200</b> SMS Express		<b>CO-200</b> SMS Select/ Enterprise/ Premier	<b>CO-250</b> SMS Select/ Enterprise/ Premier
<b>Number of Users or Audits per Lock*</b>	500 Users/ No Audits	2,000 Users** 50 Lock max	1,000 Users** 100 Lock max	2,000** Users/Audits	Unlimited Users/ 4,000 Audits
<b>Holidays</b>	N/A	16		32	32
<b>1st Person In</b>	N/A	Yes		Yes	Yes
<b>Times Zones</b>	N/A	8		16	16
<b>Auto Unlocks</b>	N/A	8		8	8

\* Larger systems should consider SMS Select for better database manageability

\*\* Features are only available in the upgraded versions of software: SMS Express v4.0 and SMS v5.3.5 or higher. Previous versions (SMS Express 3.5.7 and older) support 1000 Users/Audits and 100 locks, and do not include AD-Series and CO-Series software labels.

The CO-Series was designed on an open architecture platform. This gives third party OEM partners the ability to integrate the CO-Series into their software platform should they choose.

## Market Applications

The CO-Series was designed from the ground up based on research collected from customers in all of our vertical markets to make sure we could alleviate their concerns when it comes to electronic access control and provide a solution that addressed their needs.

### CO-100

*“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

The **CO-100** is the ideal solution for this application. PIN code access is cost effective and easy to manage with small number users; such as the maintenance staff. The CO-Series allows you to instantly update user rights by adding or deleting PIN codes.

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**CO-200**

*“ My practice stores confidential patient medical records in a filing room. This area requires more security than our current solution offers. I need a lock that gives me the ability to track who goes in and out of the filing room.”*

–Owner, Small Medical Practice

The **CO-200** is the ideal solution for this application. Audit trails from the CO-200 allow you to review who had access to the room at all times. User rights are maintained on the lock and can be instantly changed at any time using the Handheld Device (HHD) in conjunction with your access control software.

**CO-250**

*“ Our campus is home to thousands of students. I need a more efficient solution so that I don’t have to rekey the locks whenever a student moves in or out of a residence hall.”*

–Housing Director, University

The **CO-250** is the ideal solution for this application. User rights for the CO-250 are stored on the magnetic stripe credential, making it an economical solution for large applications such as a university. The CO-250 also captures audit trails in the lock, which gives you visibility to who went where when.

## Additional Resources:

Tools: [www.schlage.com](http://www.schlage.com)

- Product Selector
- Product Tour
- FAQs
- Technical Library
- E-Learning Course



Documents: [www.schlage.com/support](http://www.schlage.com/support)

- Mini Brochure
- Datasheets
- User Guides
- Installation Templates



Visit [schlage.com](http://schlage.com) for more information or call Customer Care at 877-671-7011.



Ingersoll Rand's Security Technologies sector is a leading global provider of products and services that make environments safe, secure and productive. The sector's market-leading products include electronic and biometric access-control systems; time-and-attendance and personnel scheduling systems; mechanical locks; portable security; door closers, exit devices, architectural hardware, and steel doors and frames; and other technologies and services for global security markets.

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