![Schlage]

CO-100

Standalone Electronic Lock

Overview

The CO Series provides ideal solutions for customers seeking the added security and convenience of electronic access control without the cost or complexity of a fully networked system. Within this group is CO-100, a standalone lock that is manually programmable. User rights are stored on the lock with unique PIN codes assigned to each user. This minimizes the number of mechanical keys issued which protects the integrity of your key system. PIN codes can be easily added or deleted at anytime, right at the door.

The CO-100 from Schlage is versatile enough to use anywhere. In the classroom/storeroom function, it is rated full outdoor and can be used for gate or breezeway access. CO-100 privacy function locks can be programmed to show occupancy indication for applications such as dressing areas or bathrooms. And office/classroom function locks can be set up for remote release making them perfect for vestibules or waiting rooms.

Cylindrical, mortise, mortise deadbolt, and exit trim chassis options are available. The series is compatible with many popular brands of exit devices and offered in a wide variety of finishes and levers to suite with your existing hardware. Mechanical key override is standard and compatible with multiple cylinder types.

CO Series has been tested to the highest standards in the industry to ensure the quality and reliability you have come to expect from Schlage. The CO Series is ANSI/BHMA A156.25 (full outdoor[1]), ANSI/BHMA Grade 1 certified and UL 294 Listed.

Features & Benefits

- Manually programmable
- Up to 500 unique 3-6 digit PIN codes stored on the lock
- ANSI/BHMA A156.25 (full outdoor[1]), ANSI/BHMA Grade 1 certified, UL 294 and UL 10C listed, hurricane wind and impact rated[2]
- Storeroom, office/classroom and privacy functions available
- Chassis options include cylindrical, mortise, and exit trim
- Compatible with most major brands of key systems and exit devices
- Hard wired, remote release push button capability[3]
- Programmable option for lighted occupancy indication[4]
- Three levels of user authority
- Normal, toggle, pass through, and freeze credential attributes available
- LED indicator visually communicates lock status
- Fully outdoor rated in 70 function for use on pool gates and breezeways

1. Applies to 70 function only.
2. Applies to cylindrical and mortise chassis only.
3. Available on office function locks manufactured after 1/1/2018 with firmware version 2.6.2 or higher.
4. Available on privacy function locks manufactured after 9/30/2018 with firmware version 2.7.0 or higher.

Exterior

Interior

Cylindrical
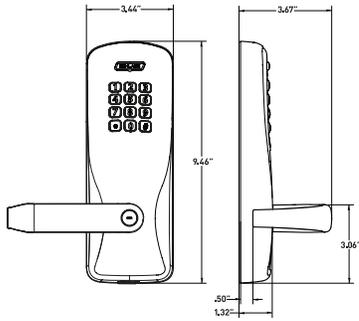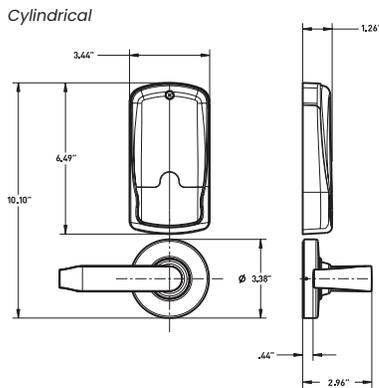
Mortise deadbolt
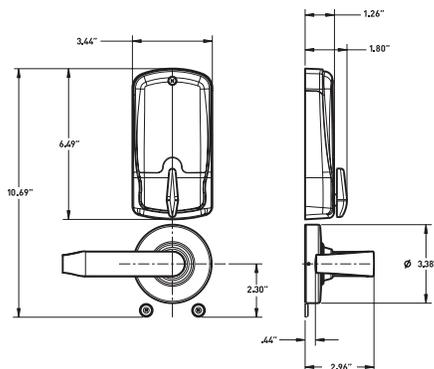
CO-100 Electronic Lock Specifications

|	
Users	500
Credential verification time (keypad only)	≤ 1 second
Visual/audible communications	Tri-colored LED's and audible indicators
Power supply	4 AA batteries (standard off the shelf: included)
Battery life	Up to 2 yrs with 4 AA batteries
Operating temperature	Exterior: −31° to 151°F (−35° to 66°C) Interior: −31° to 151°F (−35° to 66°C)
Operating humidity	0 - 100% non-condensing
Certifications	ANSI/BHMA A156.25 (full outdoor[1]); ANSI/BHMA Grade 1; UL 294; ULC S319; UL 10C 3 hour; FCC Part 15; Industry Canada (IC); ADA compliant
	Cylindrical and mortise chassis only: TDI DR-464, DR-465; FL12400, FL4613, FL1592, FL13013, FL14482
	Mortise chassis only: FL3905

Functions
- Storeroom
- Office/classroom
- Privacy

Standard Status Signals
- Battery status - indicated by flashing LED lights
- Access granted/access denied
- Programming commands
- Occupied - indicated by red LED light (privacy function only)

1. Applies to 70 function only.

Mechanical Specifications

Chassis	Cylindrical	Mortise	Exit trim
Handing	Handed to order, field reversible		
ANSI standard (Meets or exceeds)	A156.25 A156.2 Series 4000 Grade 1	A156.25 A156.13 Series 1000 Grade 1	A156.25 A156.3
Door thickness	1-3/4" standard, 1-3/8" to 2-3/4" optional (available in 1/8" increments)		
Backset	Standard: 2-3/4" Optional: 2-3/8", 3-3/4", 5"	2-3/4" only	Defined by exit device
Latch bolt	Standard: 1/2" throw Optional: 3/4" throw	Standard: 3/4" throw	Provided by exit device
Levers	Pressure cast zinc, plated		
Strike	Standard: 1-3/16" lip, ANSI, 1-1/4" x 4-7/8" Optional: Additional configurations available please see price book		Provided by exit device
Cylinder and keys	Schlage 6-pin Everest 29 S123 keyway Conventional cylinder with two patented keys standard. Additional options available including SFIC, FSIC and competitor brands. See Lever & Cylinder Compatibility Data Sheet		
Exit device compatibility	See CO Series Exit Trim Compatibility Data Sheet		
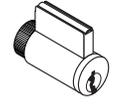
Conventional cylinder
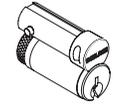
Full Size Interchangeable Core

Small Format Interchangeable Core

Programming and Use Options

Function code	User level	Description
PIN[1]	Basic	Unlocks the lock momentarily when in a normally secured state.
Programming	Manager/administrator	Initiates all programming actions (can be changed by administrator)
User changes	Manager/administrator	Assigns or deletes user PINs for the lock
Toggle	Manager/administrator	Changes the lock to an unlocked state and back when desired
Freeze	Administrator	Maintains the lock in current state until code is re-entered (cannot be toggled)
Pass through	Administrator	Unlocks the lock momentarily regardless of current state
Other	Administrator	Includes change relock delay period; change PIN length; disable/enable beeper; disable/enable remote release[2]; disable/enable LED occupancy indication[3]

1. Credentials can be 3-6 digits in length.
2. Remote release feature available on office function only.
3. Occupancy indication feature available on privacy function only.

Ordering Information

Available through one of our GSA schedule 84 approved distributions.

CO	100	CY	70	KP	SPA	626	P6	S123	RH	13-247	10-025	134
Series	Class	Chassis	Function	Reader	Lever Style	Finish	Key Cylinder	Keyway	Handing	Backset & Latch or Armored Front	Strike	Door Thickness
1	2	3	4	5	6	7	8	9	10	11	12	13

Required fields — columns 1–8. *Factory defaults and options* — columns 9–13.

Standard options are indicated with a dot. See price book for specific configuration options.

3 Chassis

CY	Cylindrical
MS	Mortise
993R	Exit trim – Rim/CVC/CVR
993S	Exit trim – SVR
993M	Exit trim – mortise
993DT	Dummy exit trim

4 Function

40	Privacy
50	Office/classroom
70	Storeroom

5 Reader

• KP	Keypad

6 Lever

ATH	Athens
BRK	Boardwalk
BRW	Broadway
LAT	Latitude
LON	Longitude
RHO	Rhodes
SPA	Sparta
TLR	Tubular

Available with tactile warning options.

7 Finish

605	Bright Brass
606	Satin Brass
612	Satin Bronze
619	Satin Nickel
625	Bright Chrome
• 626	Satin Chrome
626AM	Satin Chrome Antimicrobial
643e	Aged Bronze

8 Key Cylinder

• P6	Schlage 6-pin conventional key-in-lever cylinder

See price book for other SFIC, FSIC and less cylinder options available. Compatible with Schlage®, Sargent®, Corbin Russwin, Medeco® and Yale®.

9 Keyway

• S123	Everest 29

See price book for other available keyway options including restricted keyways in Primus XP high security cylinders and master keying.

10 Handing

RH	Right handed
RHR	Right handed reverse
LH	Left handed
LHR	Left handed reverse

Field reversible.

11 Backset & Latch or Armored Front

• 13-247	Cylindrical: 2-3/4" backset deadlatch, square corner, 1-1/8" x 2-1/4"
• 09-663	Mortise: Armor front, 1-1/4" wide, square corner

12 Strike

• 10-025	Cylindrical: 1-3/16" lip, ANSI, no box, 1-1/4" x 4-7/8"
• 10-072	Mortise: 1-3/16" lip, 1-1/4" x 4-7/8" square corner, box

See price book for other available strikes.

13 Door Thickness

• 134	1-3/4"

Other thicknesses available between 1-3/8" and 2-3/4" See price book for details.

Lever Styles

Conventional cylinders shown, SFIC and FSIC also available.

Athens Boardwalk Broadway

Latitude Longitude Rhodes

Sparta Tubular

Finishes

605 Bright Brass

606 Satin Brass

612 Satin Bronze

619 Satin Nickel

625 Bright Chrome

626 Satin Chrome

626AM Satin Chrome Antimicrobial

643e Aged Bronze