



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 outdoor¹), 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 outdoor¹), ANSI/BHMA Grade 1 certified, UL 294 and UL 10C listed, hurricane wind and impact rated²
- Storeroom, office/classroom and privacy functions available
- Chassis options include cylindrical, mortise, mortise deadbolt and exit trim
- Compatible with most major brands of key systems and exit devices
- Hard wired, remote release push button capability³
- Programmable option for lighted occupancy indication⁴
- 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

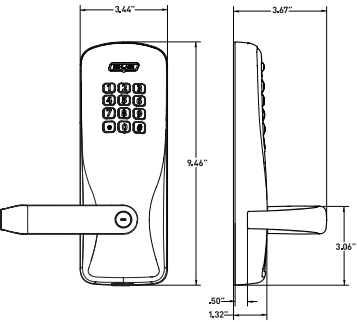
1. Applies to 70 function only.

2. Applies to cylindrical and mortise chassis only.

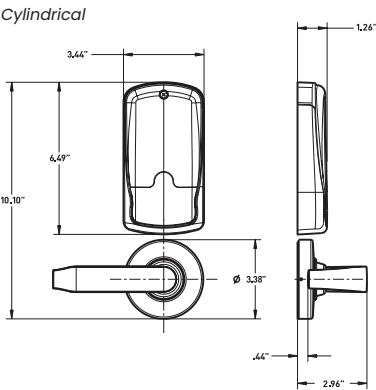
3. Available on office function locks manufactured after 1/1/2018 with firmware version 2.6.2 or higher.

4. Available on privacy function locks manufactured after 9/30/2018 with firmware version 2.7.0 or higher.

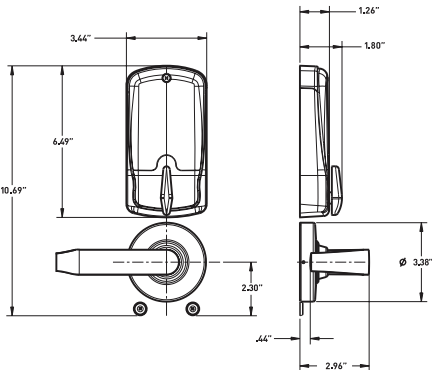
Exterior



Interior



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

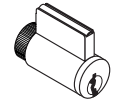
Standard Status Signals

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

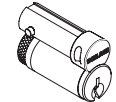
1. Applies to 70 function only.

Mechanical Specifications

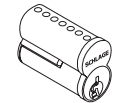
Chassis	Cylindrical	Mortise	Exit trim
Handing	Handed to order, field reversible		
ANSI standard (Meets or exceeds)	A156.25 A156.2 Series 4000 Grade 1	A156.25 A156.13 Series 1000 Grade 1	A156.25 A156.3
Door thickness	1-3/4" standard, 1-3/8" to 2-3/4" optional (available in 1/8" increments)		
Backset	Standard: 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 Optional: 1" throw on mortise deadbolt	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.

Required fields								Factory defaults and options																
CO	-	100	-	CY	-	70	-	KP	-	SPA	-	626	-	P6	-	SI23	-	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

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

3 Chassis

CY	Cylindrical
MS	Mortise
MD	Mortise deabolt
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
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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

- SI23 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

See price book for mortise deadbolt and other backset and latch options or armored front options.

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.

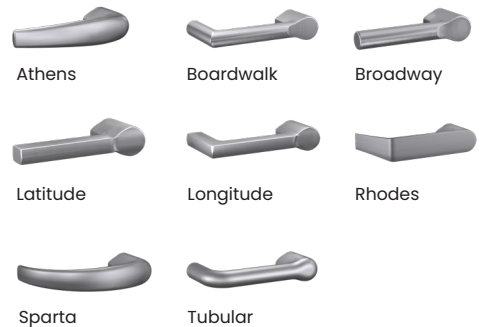
13 Door Thickness

- 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.



Finishes

