CO-200
Offline Electronic Lock



Images shown are not to scale.

The CO-Series is the ideal solution for customers seeking the added security and convenience of electronic access control without the cost or complexity of a fully networked system.

The CO-200 is computer programmable with users rights stored on the lock. The Handheld Device (HHD) used in conjunction with your access control software, allows you to easily add or delete users and retrieve audits.

By issuing electronic credentials you can minimize the number of mechanical keys issued which protects the integrity of your key system. A variety of credential readers are also available including: keypad only, magnetic stripe, and proximity. The magnetic stripe and proximity readers are also available with keypad for the added security of dual authentication.

Cylindrical, mortise, mortise deadbolt, and exit trim chassis options are available as well as a wide variety of finishes and levers to suite with your existing hardware.

Mechanical key override is standard and compatible with multiple cylinder types. The CO-Series is also compatible with many popular brands and types of exit devices.

The CO-Series has been tested the highest standards in the industry to ensure quality and reliability you have come to expect from Schlage. The CO-Series is ANSI/BHMA A156.25 Grade 1 certified and UL 294 listed.

Features

- Computer programmable with audit trail
- Up to 2000 users & up to 2000 audits*
- Up to 32 holidays & 16 time zones*
- ANSI/BHMA A156.25 Grade 1 certified and UL 294 listed
- User rights stored on the lock
- The ability to add and delete users at the lock
- Available in cylindrical, mortise, mortise deadbolt, and exit trim
- Compatible with major brands of key systems and exit devices
- Classroom/Storeroom, Office, and Privacy functions available

*Depending on access control software.

Ingersoll Rand
Security Technologies

Specifications

CO-200 Electronic Lock Specifications	
Users	Up to 2,000*
Audits	Up to 2,000*
Credential Verification Time	≤ 1 second
Visual/Audible Communications	Tri-colored LED's & audible indicators
Power Supply	4 AA batteries (standard off the shelf: included)
Voltage Range	4 VDC to 7 VDC
Max Current Requirement	Up to 250 mA
Battery Life	Up to 2 yrs with 4 AA batteries
Operating Temperature - Exterior	-31° to 151°F (-35° to 66°C)
Operating Temperature - Interior	32° to 120°F (0° to 49°C) due to batteries
Operating Humidity	0 - 100% condensing
Certifications	ANSI/BHMA A156.25 Grade 1, UL 294, UL 10 C, FCC Part 15, ADA and RoHS

*Depending on access control software.

Functions

- *Classroom/Storeroom*
- *Office*
- *Privacy**

Note: Classroom/Storeroom and Office function not available with Mortise Deadbolt option. To ensure safety, all functions always allow for free egress.

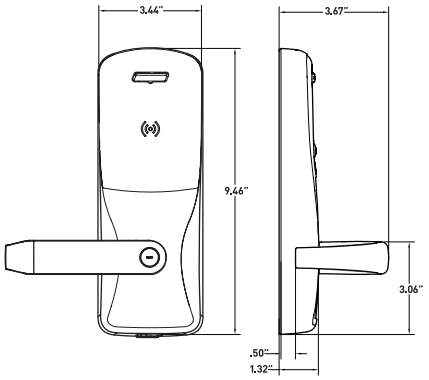
*Door position switch is required for cylindrical and mortise chassis with privacy function.

Standard Status Signals

- *Mechanical Key Override*
- *Battery Status* - indicated by blinking lights

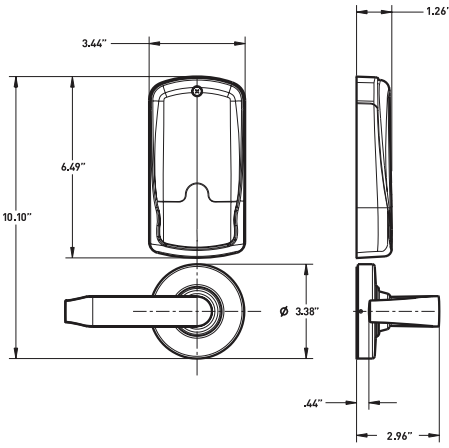
Dimensions

Exterior of the Lock

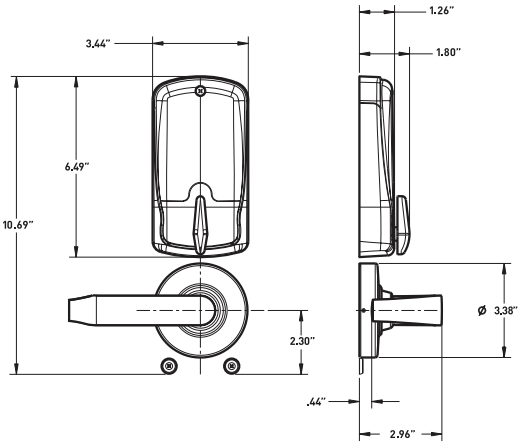


Interior of the Lock

Cylindrical



Mortise Deadbolt



Schlage Utility Software on Handheld Device

The Schlage Utility Software (SUS) on the Handheld Device (HHD), in conjunction with your access control software, provides an easy way to manage people, audits and locks for simple access control management.

Schlage Utility Software

- Initialize Lock and Accessories
- Field Configure Devices
  - -Credential Reader Formats
  - -Lock Function
  - -Unlock Period
  - -Failure Mode
  - -Audible Alarm ON/OFF
- Service & Diagnostics
  - -Battery Status
  - -Validate hardware and software revision
  - -Troubleshooting Status Signals

HHD

- 3.5 in LCD display
- Touch Screen/Keypad Backlit
- 32-bit processor
- OS: Windows Mobile 5.0
- Memory: 128 MB RAM/256 MB ROM
- Battery: Rechargeable 3.7 v, 1,230 mAH, Li-ion
- Dimensions: 5.3" x 2.9" x 0.7" (13.5 cm x 7.3 cm x 1.8 cm)
- Weight: 0.42 lbs. (190 g)
- 4 ft. (1.2 m) drop to steel surface, 2 drops per 6 sides

HHD is also compatible with CM, CL, VIP, WA, and KC2 series locks via a serial cable connection.



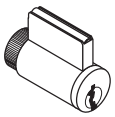
The HHD connects with CO-Series and AD-Series locks and accessories via the USB interface

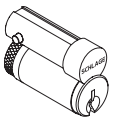
Mechanical Specifications

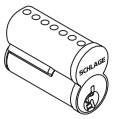
Chassis	Cylindrical (Based on Schlage ND-Series)	Mortise (Based on Schlage L-Series)
Handing	Handed to Order, Field Reversible	
ANSI Standard	Meets or exceeds A156.25 and A156.2 Series 4000, Grade 1 strength and operational requirements	Meets or exceeds A156.25 and A156.13 Series 1000, Grade 1 operational and security
Door Thickness	1-3/4″ standard, 1-3/8″ to 2-3/4″ optional (available in 1/8″ increments)	
Backset	2-3/4″ standard, 2-3/8″, 3-3/4″ and 5″ optional	2-3/4″ only
Latch Bolt	1/2″ throw security latch standard 3/4″ throw optional	3/4″ throw with anti-friction tongue standard 1″ throw deadbolt on Mortise Deadbolt option
Levers	Pressure cast zinc, plated to match finish symbols	Steel, plated to match finish symbols
Strike	ANSI curved lip strike 1-1/4″ x 4-7/8″ x 1-3/16″ lip to center standard, optional strikes, lip lengths and ANSI strike box available	ANSI curved lip strike 1-1/4″ x 4-7/8″ x 1-3/16″ lip to center with dust box standard, optional strikes lip lengths available

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

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


Full Cylinder


Full Size Interchangeable Core


Small Format Interchangeable Core

Reader Specifications

	Keypad	Magnetic Stripe	Proximity
Frequency Standards	N/A	ABA, ISO76XX Standard High & Low Coercivity	125 kHz
Maximum Read Range	N/A	N/A (Swipe card)	up to 1.25″
Compatibility (serial number only)	3-6 digit pin code	Triple Track Reader (1, 2 or 3), field configurable	Schlage, XceedID®, HID®, GE/CASI ProxLite™ and AWID®
Compatible Schlage Credentials	N/A	See Schlage Electronic Security Pricebook	125 kHz Proximity Clamshell (SXF7410), 125 kHz Proximity ISO Card (SXF7510), 125 kHz ISO Card w/ Magnetic Stripe (SXF7510MS)
Certifications/ Standards	ANSI/BHMA A156.25 Grade 1, FCC, Canadian FCC, UL 294 Listed	ANSI/BHMA A156.25 Grade 1, FCC, Canadian FCC, UL 294 Listed	ANSI/BHMA A156.25 Grade 1, FCC, Canadian FCC, UL 294 Listed
Style/Layout	12-button, 3x4 matrix	Option for 12-button, 3x4 matrix	Option for 12-button, 3x4 matrix

The combo proximity keyfobs with iButton® option are available which allows you to manage proximity and iButton® technologies in the same facility.



Available CO-200 Reader Options


• **Keypad**


• **Proximity Plus Keypad**


• **Proximity**


• **Magnetic Stripe**


• **Magnetic Stripe Plus Keypad**

Ordering Information

Available through one of our GSA Schedule 84 approved distributors

Required Fields | Factory Defaults & Options

CO-200-CY-70-PR-SPA-626-PD-C123-RH-13-049-10-025-1-3/4

1	2	3	4	5	6	7	8	9	10	11	12	13
Series	Class	Chassis	Function	Reader	Lever Style	Finish	Lever Cylinder	Keying Type	Handing	Backset & Latch	Strike	Door Thickness

Selections Correspond With the Numbers Above

Standard options are indicated in bold. See price book for specific configuration options.

3 Chassis

CY	Cylindrical
MS	Mortise
MD	Mortise Deadbolt
993R	Exit Trim – Rim/CVR
993S	Exit Trim – SVR
993M	Exit Trim – Mortise
993DT	Exit Dummy Trim

4 Function

70	Classroom/Storeroom
50	Office
40	Privacy

5 Reader

KP	Keypad
MS	Magnetic Stripe
MSK	Magnetic Stripe + Keypad
PR	Proximity
PRK	Proximity + Keypad

6 Lever

SPA	Sparta
RHO	Rhodes
ATH	Athens
TLR	Tubular

Available with knurled surface

7 Finish

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

8 Lever Cylinder Type

PD Schlage 6-pin Full Cylinder

See price book for other SFIC, FSIC and Less Cores options available. Compatible with Schlage, Sargent, Corbin, Medeco and Yale

9 Keyway Type

C123 Everest

See price book for other available keyway options including master keying

10 Handing

RH	**Right Handed**
RHR	Right Handed Reverse
LH	Left Handed
LHR	Left Handed Reverse

Field reversible

11 Backset & Latch or Armor Front

Cylindrical

13-049 2-3/4" Backset, Deadlatch, Square Corner, 1-1/8" x 2-1/4"

Mortise

09-663 Armor Front, 1-1/4" Wide, Square Corner

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

12 Strike

Cylindrical

10-025 1-3/16 Lip, ANSI, No Box, 1-1/4" x 4-7/8"

Mortise

10-072 1-3/16" Lip, 1-1/4" x 4-7/8" Square Corner, Box

See price book for other available strikes

13 Door Thickness

1-3/4"

Other thicknesses available between 1-3/8" and 2-3/4"

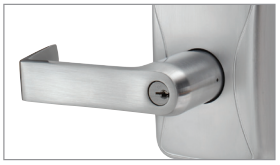
See price book for detail

Lever styles

Standard cylinders shown, SFIC and FSIC also available.



Sparta



Rhodes



Athens



Tubular

Warm tone finishes



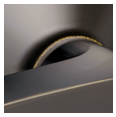
605 Bright Brass



606 Satin Brass

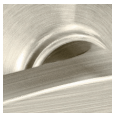


612 Satin Bronze



643e Aged Bronze

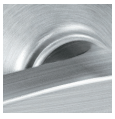
Cool tone finishes



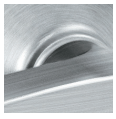
619 Satin Nickel



625 Bright Chrome



626 Satin Chrome



626AM Satin Chrome Antimicrobial

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