



# CO 100 Keypad Lock

Standalone electronic lock



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 fully outdoor rated 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 function locks can be set up for remote release making them perfect for vestibules or waiting rooms.

Cylindrical, mortise, 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, ANSI/BHMA Grade 1 certified and UL 294 Listed.

## Features

- Manually programmable
- Up to 500 unique 3-6 digit PIN codes stored on the lock
- ANSI/BHMA Grade 1 certified, UL 294
- Classroom/storeroom and standard function available
- Chassis options include cylindrical, mortise, and exit trim
- Compatible with most major brands of key systems and exit devices
- 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



Warranties	
Mechanical	10 years
Finish	<a href="http://allegion.co.nz/finisheswarranty">allegion.co.nz/finisheswarranty</a>
Electronic	1 year

# Specification guide

Function	Lock type	Backset
Classroom/Storeroom.....LOK	Tubular latch.....LOK502 Mortice lock.....LOK50302	Tubular latch 70mm backset.....LOK50267 Mortice lock 60mm backset.....LOK50302-60 Mortice lock 70mm backset.....LOK50302-70

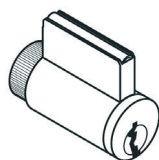
## Finish



### SCP

Satin Chrome  
Plate

## Cylinders



Full Cylinder

## Technical specifications

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 Alkaline batteries (included)	
Battery life	Up to 2 years with 4 AA batteries (Alkaline)	
Operating temperature - exterior	-35° to 66°C	
Operating temperature - interior	-35° to 66°C	
Operating humidity	0 - 100% non-condensing	
<b>Functions</b>		
Classroom/storeroom		
<b>Standard status signals</b>		
Battery status—indicated by flashing LED lights		
Access granted/access denied		
Programming commands		
<b>Programming and use options</b>		
Function code	User level	Description
PIN3	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 <sup>4</sup> ; disable/enable LED occupancy indication <sup>5</sup>

## Testing and Compliance



### Fire Rating:

Successfully tested on fire door assemblies in accordance with AS1905 Part1: Fire resistance doorsets. Check with fire door manufacturer prior to installation.



### Accessibility:

Compliant to the AS 1428:1-2009 Design for Access and Mobility

### Caution:

When door closers are installed and adjusted to meet reduced opening force requirements, there may be insufficient power to reliably close and latch the door, depending on prevailing operating conditions.

### Note:

In areas of high wind pressure and/or air conditioning pressures, the LCN Automatic Door Operators are recommended.

# Schlage CO 100 keypad classroom lock

Mechanical specifications	
Handing	Field reversible
ANSI standard (Meets or exceeds)	Grade 1
Door thickness	40-50mm Standard, 51-60mm Optional (36-39mm with shim plates)
Backset	Standard: 70mm Optional: 60mm
Latch bolt	Standard: 12.5mm Optional: 19mm
Lever	Sparta: Pressure cast zinc, plated
Cylinder and keys	Schlage 6-pin PD cylinder with two keys standard. Additional options available including SFIC, FSIC and competitor brands.

## Dimensions

