BEYOND SECURITY KABA®

Simplex® 5000



Features

Access Control
Mechanical pushbutton lock—eliminates problems and costs associated with issuing, controlling, and collecting keys and cards. Provides exterior access by combination, while allowing free egress

No Battery
Fully mechanical lock eliminates the material and labor expense of battery replacements

Number of Codes
Single access code—one easy-to-manage code for all users

Programming
Lock is easily programmed via keypad without removing the lock from the door

Handing
Non-handed, pre-assembled for left-hand door installations—easily changed in the field

Key Override
Key-in-lever cylinders, small format interchangeable cores, large format removable cores

Operation Modes
- Pushbutton Access
- Passage (select models)—allows access without using the lock access code. Feature activated from the inside with a thumbturn or key (included with all passage feature models).
- Exit Trim—may be "dogged" if Exit Device allows
- Lockout (select models)—disables the lock from the inside so that the code cannot be used to gain access. Access is permitted using the key override only when in this mode (5067 model only).

Direct Drive Design
Clutch free design—minimizes friction and wear

Economical
A cost effective access control solution

Features continued

Locking Device Options	Cylindrical: Cylindrical latch with 3-hour UL/ULC fire rating on "A" labeled doors Rim Exit Device: Compatible with most leading brands of Exit Devices (Exit Device and mounting hardware not included) . Universal mounting plate (included) simplifies installation and eliminates any requirement to stock different locks/plates for various Exit Devices. American Standard Mortise: With 1¼" (32 mm) face plate; with and without deadbolt
Exit Device Compatibility	Arrow S1250 Arrow S3883F/S3800 Black & Decker (K-2) QED111/112 Cal Royal 9800 Cal Royal 2200 Corbin Russwin ED5200/5200A Detex 1001 BP1 Detex 10/F10 Series *(requires special K-Hub Adapter) Dorex 8500R/8500F Dorex 9500PR/9500FR Dorma 9300/F9300 Monarch 18R*, F18R* Precision 21/FL21 Sargent 2828 Sargent 3828 Sargent 8810E/8800 Sargent 8888 Von Duprin 22/22F Von Duprin 98/98F Von Duprin 99/99F Von Duprin XP98/99 Yale YME2100/2100 Yale 7100

ATTENTION: Compatibility is subject to change if modifications are made by Exit Device manufacturers without Kaba's knowledge. For the most accurate listing of compatible Exit Devices, visit http://kaba.to/Simplex5000.

Mechanical Features

Construction	Extra heavy-duty solid cast housings; solid cast levers, ADA-compliant levers, and wear tested for extensive use on indoor and outdoor applications
Numeric Keypad	Vandal resistant, metal pushbuttons
Backset	Cylindrical—2 ¾" (70 mm) backset, 2 ⅜" (60 mm) backset Exit Device—Varies by exit device Mortise—2 ¾" (70 mm) backset
Latch	Cylindrical—½" (13 mm) latch, ¾" (19 mm) latch (optional) Exit Device—Supplied with Exit Device Mortise—¾" (19 mm) latch, 1" (25 mm) deadbolt (optional)
Universal Mounting	Simplex 5000 Exit Trim—Universal mounting plate (included) simplifies installation and eliminates any requirement to stock different locks/plates for various exit devices
Minimum Stile Recommended	5" (127 mm)
Weight	Cylindrical—9.25 lbs. (4.19 kg) Exit Device—8 lbs. (3.63 kg) Mortise—11 lbs. (4.98 kg)

Key Override

Universal Key-in-Lever	Includes Kaba 1599 6-pin cylinder with two keys, Kaba 90 or Schlage "C" keyway, keyed different Includes four additional tailpieces for compatibility with: Abloy 5277; 5477 Arrow C100 ASSA 65611; 65691 Corbin Russwin 2000-03 Kaba 1539; 1599 Kaba Gemini 4730 Kaba Peaks 1099 Marks Medeco 20W200H1 Sargent 10 Line Schlage 23-001 Schlage Primus 20-760 Australian: Kaba expert 107K5, Boyd KC286 European: Quattro S/Expert, AP2 (5 and 6-pin)
Interchangeable Cores	Small format—Best and equivalents (6 or 7-pin length); core not included
Removable Cores	Large format—ASSA/Medeco/Yale/Abloy (5 or 6-pin), Corbin Russwin (6 or 7-pin length), Schlage, and Sargent ; core not included

Installation

Door Preparation	Easily installs on wood or metal doors. ASA 161 door preparation with additional through holes.
Door Thickness	Cylindrical—1 ⅜" (35 mm) to 2 ¼" (57 mm) Pre-assembled to accommodate doors 1 ⅝" (41 mm) to 2" (51 mm) Exit Device and Mortise—1 ¾" (44 mm) to 2 ¼" (57 mm) Pre-assembled to accommodate doors 1 ¾" (44 mm) to 2 ⅛" (54 mm)
Items Supplied Include	Lock assembly, installation manual, full scale template, and required hardware

Certification and Testing

Accessibility Standard	Americans with Disabilities Act (ADA) ; ADA-compliant levers
Durability	ANSI/BHMA Grade 1 Certified (A156.2, 156.13); D.O.D. Compliant 5220.22M for supplemental access control; weather resistant, wear tested for extensive use in indoor and outdoor applications
Fire Rating	3-hour UL/ULC fire rating for "A" label doors and installed with an existing fire-rated exit device (where applicable)

Warranty

Warranty	3-year warranty

Available Finishes

Standard Finishes	Satin Chrome 26D (626) housings and levers Black (676) housings with Satin Chrome 26D (626) levers and accents
Optional Finishes	Bright Brass 03 (605) housings and levers Satin Brass 04 (606) housings and levers Bright Chrome 026 (625) housings and levers Dark Bronze housing and levers with brass accents

Standard Finishes



Satin Chrome



Black

Optional Finishes



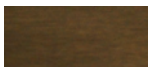
Bright Brass



Satin Brass



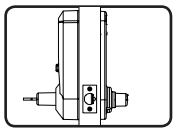
Bright Chrome



Dark Bronze

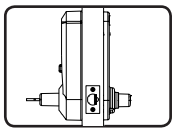
Cylindrical

Model 502x



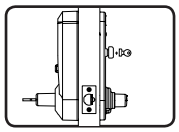
- Combination Entry
- Key Override
- Exterior Combination Change
- Knob Available

Model 503x



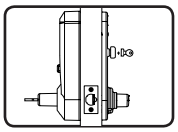
- Combination Entry
- Key Override
- Interior Combination Change, D.O.D. Compliant
- Knob Available

Model 504x



- Combination Entry
- Key Override
- Exterior Combination Change
- Passage
- Knob Available

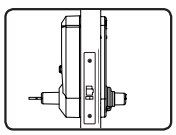
Model 505x



- Combination Entry
- Key Override
- Interior Combination Change, D.O.D. Compliant,
- Passage
- Knob Available

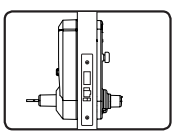
Mortise

Model 5066



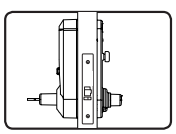
- Combination Entry
- Key Override
- Exterior Combination Change (only)

Model 5067



- Combination Entry
- Key Override
- Deadbolt
- Lockout
- Exterior Combination Change (only)

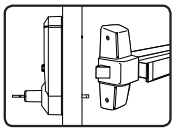
Model 5068



- Combination Entry
- Key Override
- Passage
- Exterior Combination Change (only)

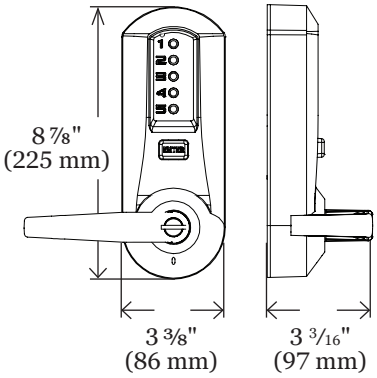
Exit Device

Model 5010

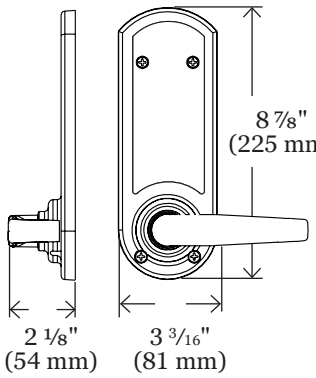


- Combination Entry
- Key Override
- Exterior Combination Change (only)
- Egress with Exit Device (not supplied)

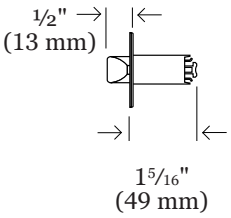
Cylindrical



Exterior

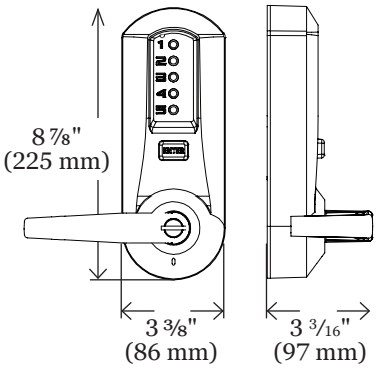


Interior

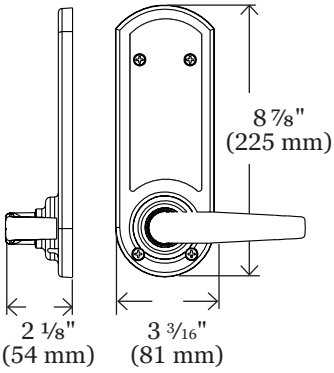


Latch

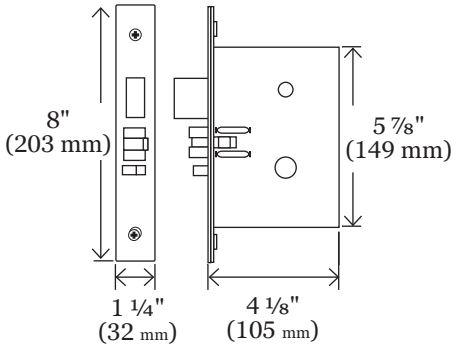
Mortise



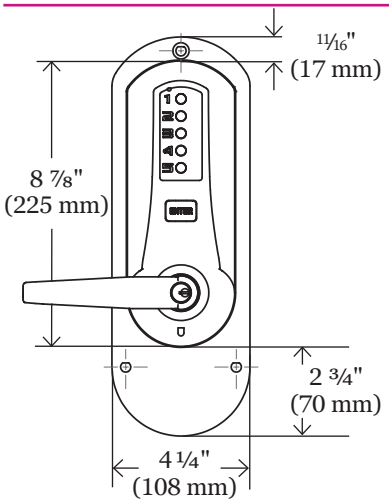
Exterior



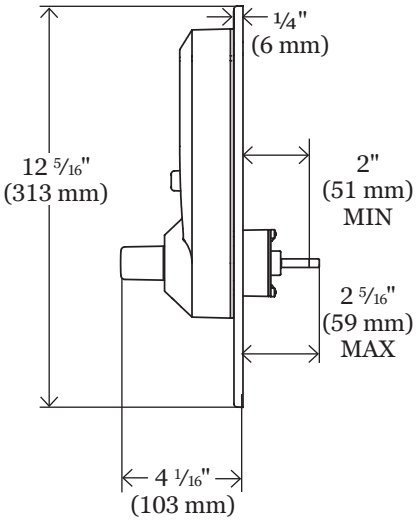
Interior



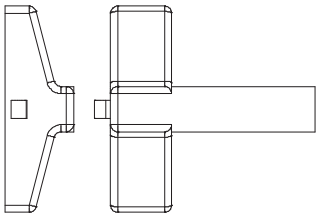
Exit Device



Exterior



Exterior Sideview



Interior (not supplied)

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