

BEYOND SECURITY



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	Dorex 8500R/8500F	Sargent 8888
	Arrow S3883F/S3800	Dorex 9500PR/9500FR	Von Duprin 22/22F
	Black & Decker (K-2) QED111/112	Dorma 9300/F9300	Von Duprin 98/98F
	Cal Royal 9800	Monarch 18R*, F18R*	Von Duprin 99/99F
	Cal Royal 2200	Precision 21/FL21	Von Duprin XP98/99
	Corbin Russwin ED5200/5200A	Sargent 2828	Yale YME2100/2100
	Detex 1001 BP1	Sargent 3828	Yale 7100
	Detex 10/F10 Series	Sargent 8810E/8800	
	*(requires special K-Hub Adapter)		

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	Kaba 1539; 1599	Medeco 20W200H1
	Arrow C100	Kaba Gemini 4730	Sargent 10 Line
	ASSA 65611; 65691	Kaba Peaks 1099	Schlage 23-001
	Corbin Russwin 2000-03	Marks	Schlage Primus 20-760
Interchangeable Cores	Australian: Kaba expert 107K5, Boyd KC286		
	European: Quattro S/Expert, AP2 (5 and 6-pin)		
Removable Cores	Small format—Best and equivalents (6 or 7-pin length); core not included		
	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 3/8" (35 mm) to 2 1/4" (57 mm) Pre-assembled to accommodate doors 1 5/8" (41 mm) to 2" (51 mm) Exit Device and Mortise—1 3/4" (44 mm) to 2 1/4" (57 mm) Pre-assembled to accommodate doors 1 3/4" (44 mm) to 2 1/8" (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
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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

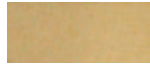


Satin Chrome



Black

Optional Finishes



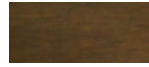
Bright Brass



Satin Brass

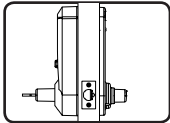
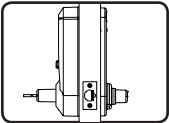
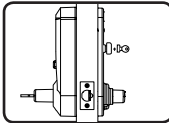
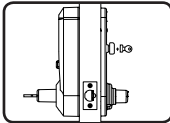


Bright Chrome

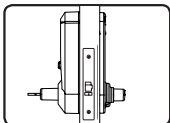
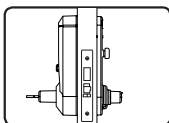
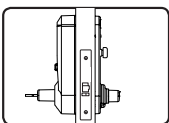
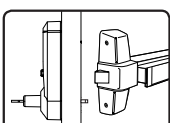


Dark Bronze

Cylindrical

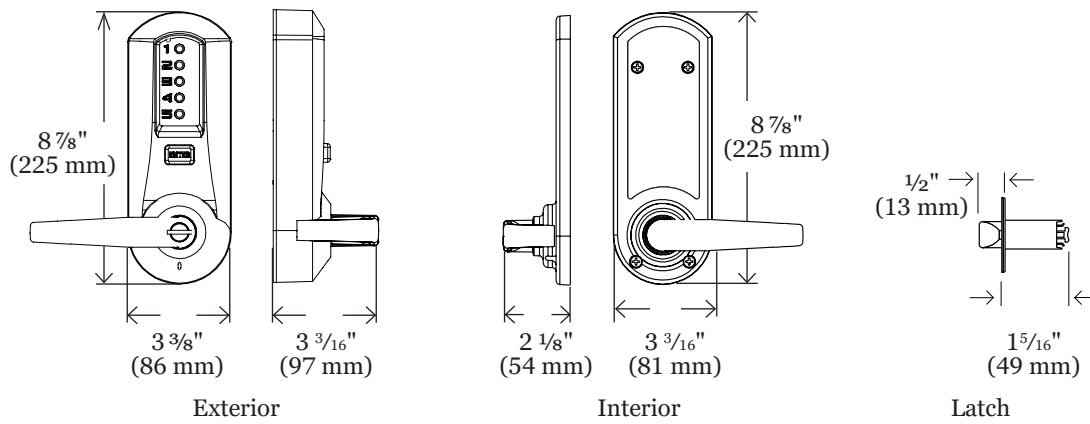
Model 502x	Model 503x	Model 504x	Model 505x
			
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Mortise

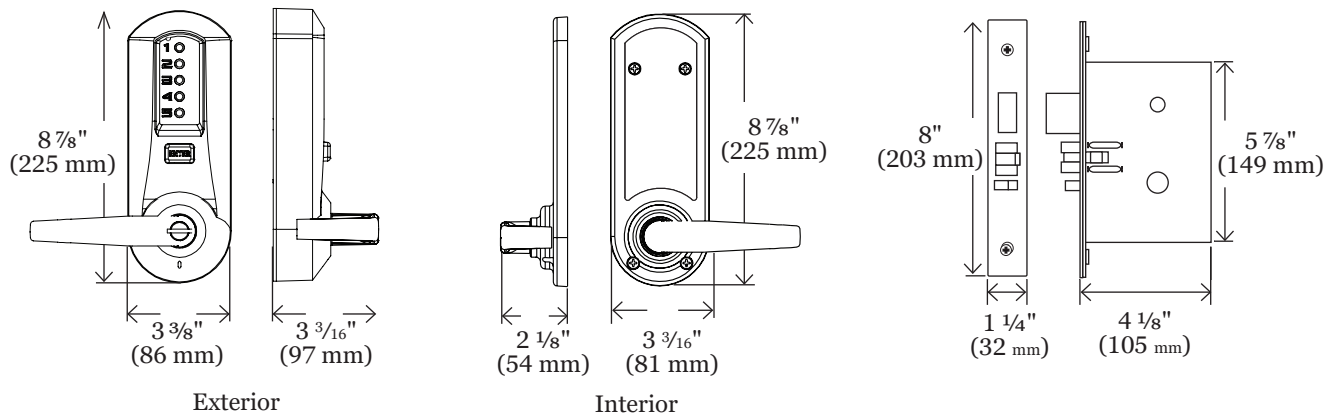
Model 5066	Model 5067	Model 5068	Model 5010
			
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Exit Device

Cylindrical



Mortise



Exit Device

