

Simplex® 5000 Specifications



Features

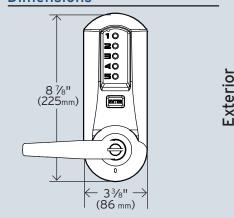
Access Control:	Mechanical pushbutton lock-eliminates problems
	and costs associated with issuing, controlling, and
	collecting keys and cards
No Battery:	Fully mechanical lock eliminates the material and
	labor expense of battery replacements
Number of Codes:	Single access code-one easy to manage code for
	all users
Programming:	Lock is easily programmed via keypad without
	removing 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:	Simplex 5000 Cylindrical
	Single credential-access
	Passage (select models)
	Simplex 5000 Exit Trim
	Single credential-access
	May be "dogged" if exit device allows
Economical:	A cost effective access control solution

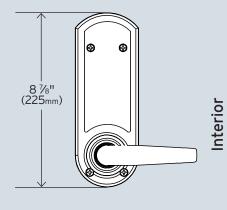
Exit Device Compatibility-Simplex 5000 Exit Trim

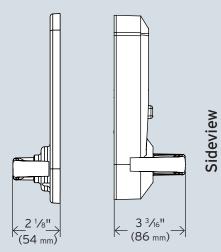
Arrow S1250	Monarch 18R/F-18R	Sargent 8888
Arrow S3800	Precision 21/FL21	Von Duprin 22/22F
Corbin Russwin 5200/5200A	Sargent 2828	Von Duprin 98/98F
Detex 10/F10	Sargent 3828	Von Duprin 99/99F
Dorma 9300/9300F	Sargent 8800	Yale 7100

Simplex 5000 Cylindrical

Dimensions









Mechanical Features

Construction:	Simplex 5000 Cylindrical—Extra heavy-duty;
	cylindrical lockset; solid cast housings; solid cast
	levers; wear tested for extensive use on indoor and
	outdoor applications
	Simplex 5000 Exit Trim-Extra heavy-duty; solid cast
	housings; solid cast levers; wear tested for extensive use
	on indoor and outdoor applications
Direct Drive Design:	Clutch free design-minimizes friction and wear
Numeric Keypad:	Vandal resistant, metal pushbuttons
Door Handing:	Simplex 5000 Cylindrical—Non-handed, pre-assembled
	for left-hand door installations—easily changed in the field
	Simplex 5000 Exit Trim-Non-handed, pre-assembled
	for left-hand door installations-easily changed in the field
Backset:	Simplex 5000 Cylindrical-2 3/4" (70 mm),
	2 ³ / ₈ " (60 mm) backset (optional)
	Simplex 5000 Exit Trim-Varies by exit device
Latch:	Simplex 5000 Cylindrical-1/2" (13 mm) bolt,
	³ / ₄ " (19 mm) bolt (optional)
	Simplex 5000 Exit Trim-compatible with most leading
	brands of exit devices
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	5" (127 mm)
Recommended:	
Weight:	Simplex 5000 Cylindrical-9 lbs. (4.08 kg)
	Simplex 5000 Exit Trim-8 lbs. (3.63 kg)

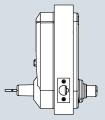
Kev Override

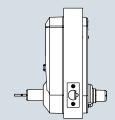
Ney Override		
Universal	Includes Kaba 1599 6-pin	cylinder (prepped to Kaba 90
Key-in-Lever	or Schlage C keyway, keye	ed different) and tailpieces
Cylinders:	for compatibility with:	
	Abloy 5277	Kaba Gemini 4730
	Abloy 5477	Kaba Gemini 4730
	Arrow C100	Marks
	ASSA 65611	Medeco 20W200H1
	ASSA 65691	Sargent 10 Line
	Corbin Russwin 2000-03	Schlage 23-001
	Kaba 1539	Schlage Primus 20-760
	Kaba 1599	
	Australian: Kaba expert 107	K5. Bovd KC286
	European: Quattro S/Expert	' '

Simplex 5000 Cylindrical Optional Features

Model 5021

Model 5031

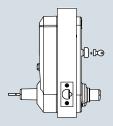


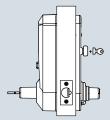


- Key Override
- Key Override
- Combination change from secure side (interior) of door

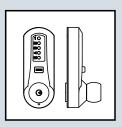
Model 5041

Model 5051





- Key Override
- Passage
- Key Override
- Combination change from secure side (interior) of door



Knob

Key Override (Continued)

Interchangeable	Small format-Best and equivalents
Cores:	(6 or 7-pin length)
Removable Cores:	Large format-ASSA/Medeco/Yale (6-pin),
	Corbin Russwin, Schlage, and Sargent

Installation Door Preparation: Simplex 5000 Cylindrical—ASA 161 door prep with additional through bore holes (wood or metal doors) Simplex 5000 Exit Trim-ASA 161 door prep with additional through bore holes (wood or metal doors) Door Thickness: Simplex 5000 Cylindrical-1 $\frac{3}{8}$ " (35 mm) to 2 $\frac{1}{4}$ " (57 mm). Pre-assembled to accommodate doors 15/8" (41 mm) to 2" (50 mm) **Simplex 5000 Exit Trim-**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 Simplex 5000 Cylindrical—Lock assembly, installation Include: manual, template, and required hardware Simplex 5000 Exit Trim-Lock assembly, installation manual, template, and required hardware. (Exit device and mounting hardware not included) **Additional Items** Simplex 5000 (Key-in-Lever Models Only)-Supplied Include: Universal Kaba 1599 6-pin cylinder with tailpiece, two nickel silver keys

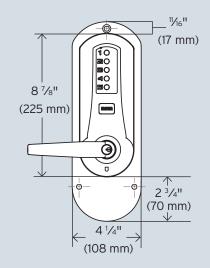
Certification and Testing

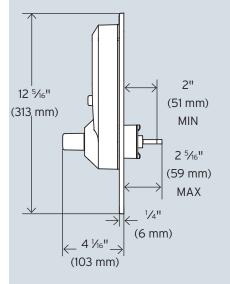
Accessibility Standard:	Americans with Disabilities Act (ADA)
Durability:	Simplex 5000 Cylindrical—ANSI/BHMA A156.2,
	Grade 1 Certified
	Simplex 5000 Exit Trim-ANSI/BHMA A156.3,
	Grade 1 Certified
Enviromental:	Weather resistant, Indoor/Outdoor approved
Fire Rating:	3-hour UL/ULC fire rating for "A" label doors

Warranty

Warranty: 3-year warranty

Simplex 5000 Exit Trim Dimensions





Available Finishes

Standard Finishes: Satin Chrome 26D (626) housings and lever

Black (676) housings with Satin Chrome (626) levers and accents

Optional Finishes: Bright Brass 03 (605) housings and lever

> Satin Brass 04 (606) housings and lever Bright Chrome 026 (625) housings and lever

Dark Bronze (744-Simulates 10B/613) housing and levers with brass accents













Satin Chrome

Bright Chrome

Dark Bronze

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