



The world's favorite lock

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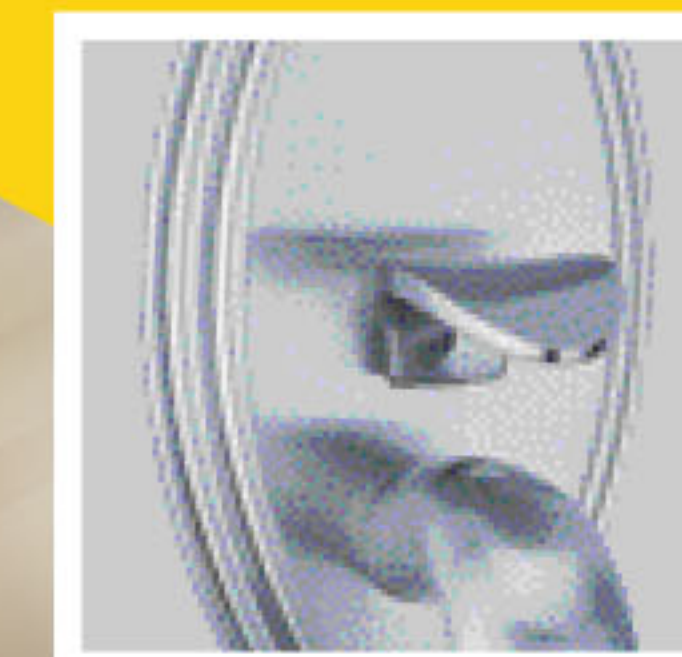
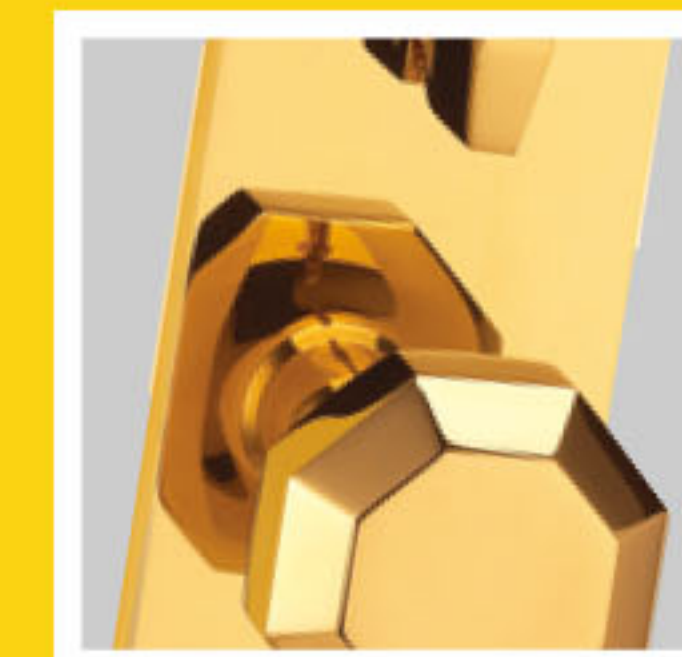
THE YALE BRAND, with its unparalleled global reach and range of products, reassures more people in more countries than any other consumer locking solution.

ASSA ABLOY is the global leader in door opening solutions, dedicated to satisfying end-user needs for security, safety and convenience.

ASSA ABLOY



The world's favorite lock



M8700 SERIES ANSI Mortise Handleset

An ASSA ABLOY Group brand

ASSA ABLOY

Intro

Yale continues its mission to take care of people and their favorite things the world over, and to help free every individual to enjoy life as they choose to live it. Yale has an international heritage with an unparalleled global reach and satisfied consumers in over 125 countries.

Today, Yale is also part of the ASSA ABLOY group. We are proud that the Yale brand name has become synonymous with quality, through a wide range of advanced products that meet the most demanding security needs.



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M8700 General Introduction

Yale M8700 series ANSI Grade 2 Entrance Handleset is forged solid brass with stylish design. The stainless steel mortise lock case provides the highest level of key operated security and represent the industry standard of quality. When you have installed the Yale M8700 series handleset on your front door, you will know your home is secured and protected.

It is ideal for doors with Thickness of 45mm to 55mm (also available on application to suit doors 40mm to 75mm thick) and standard Backset 70mm (2 3/4").

- Exceptional high quality ANSI grade 2 stainless steel mortise lock case
- More than 800,000 times lifecycle tested
- Forged solid brass entrance handlesets
- New Elegant Style or Classical handlesets design
- All trims and function design have been patented in the PR China and Hong Kong
- High quality PVD finish provides lifetime protection from corrosion and tarnish
- Toggle at lock front can temporarily unlock the exterior push button for convenience
- Anti-panic function for emergency egress. Turning interior knob retracts the latchbolt and deadbolt simultaneously while exterior push button remains locked.

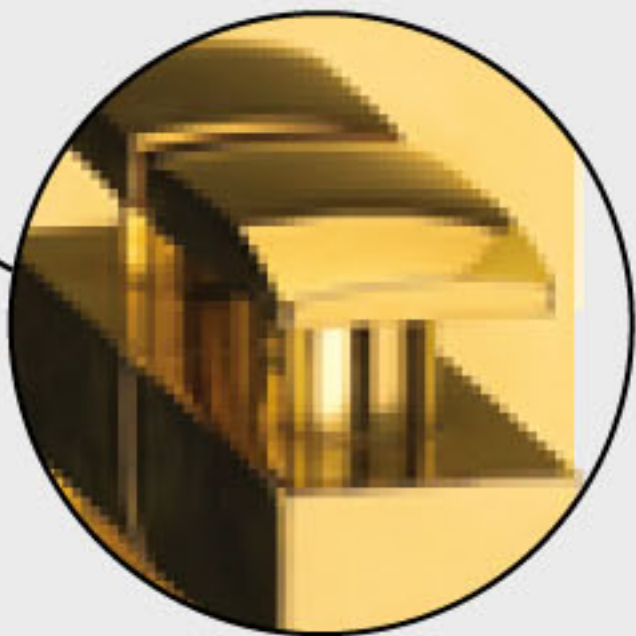
Special Features

1 Patented Escutcheon & Handle Style Design



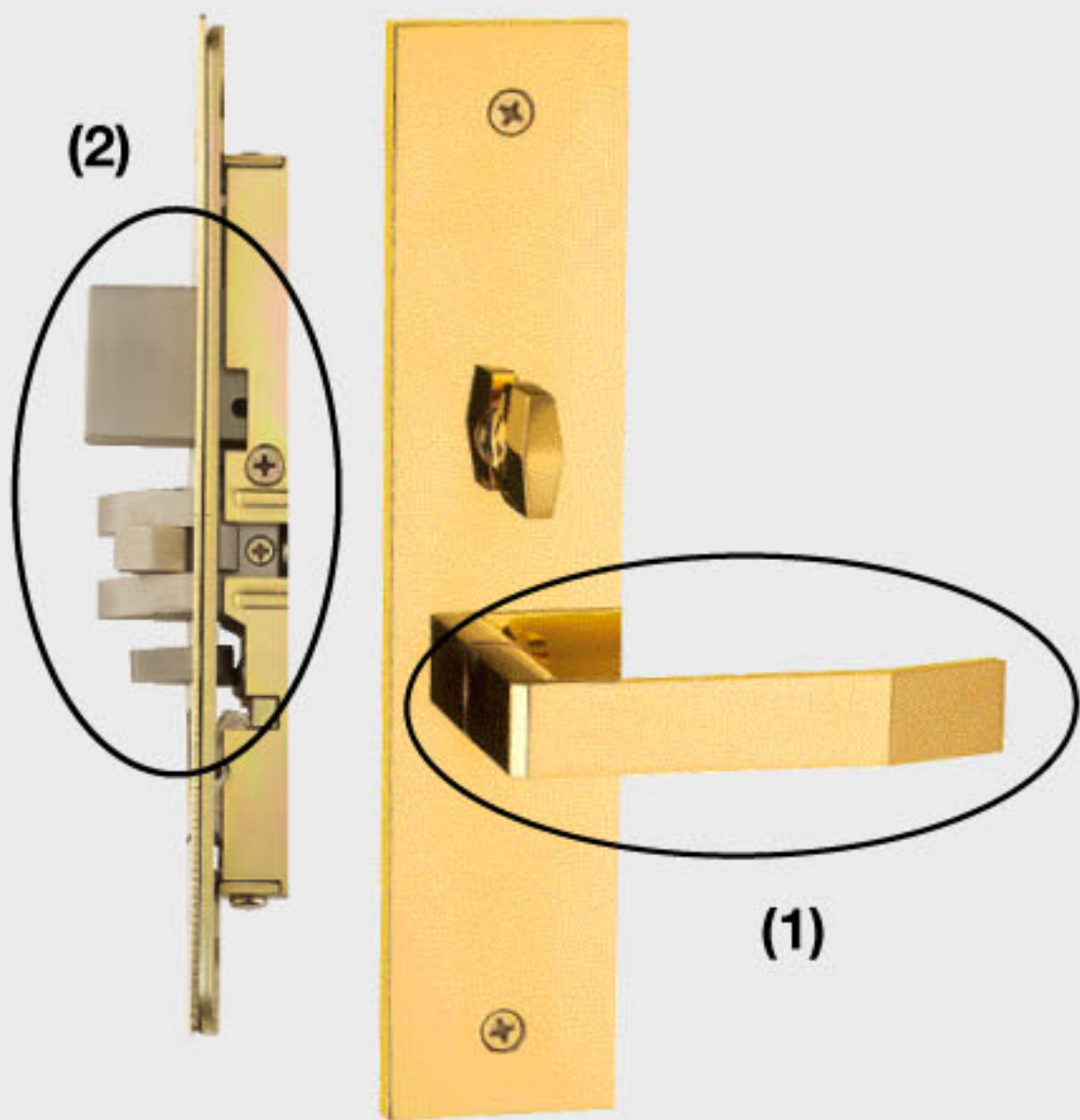
2 Patented Push Button Design

Innovative square form push button design (patented, on D Handleset design)



3 Patented Anti-panic Function

The latchbolt & deadbolt (2) will retract simultaneously by turning the interior lever (1) (patented).

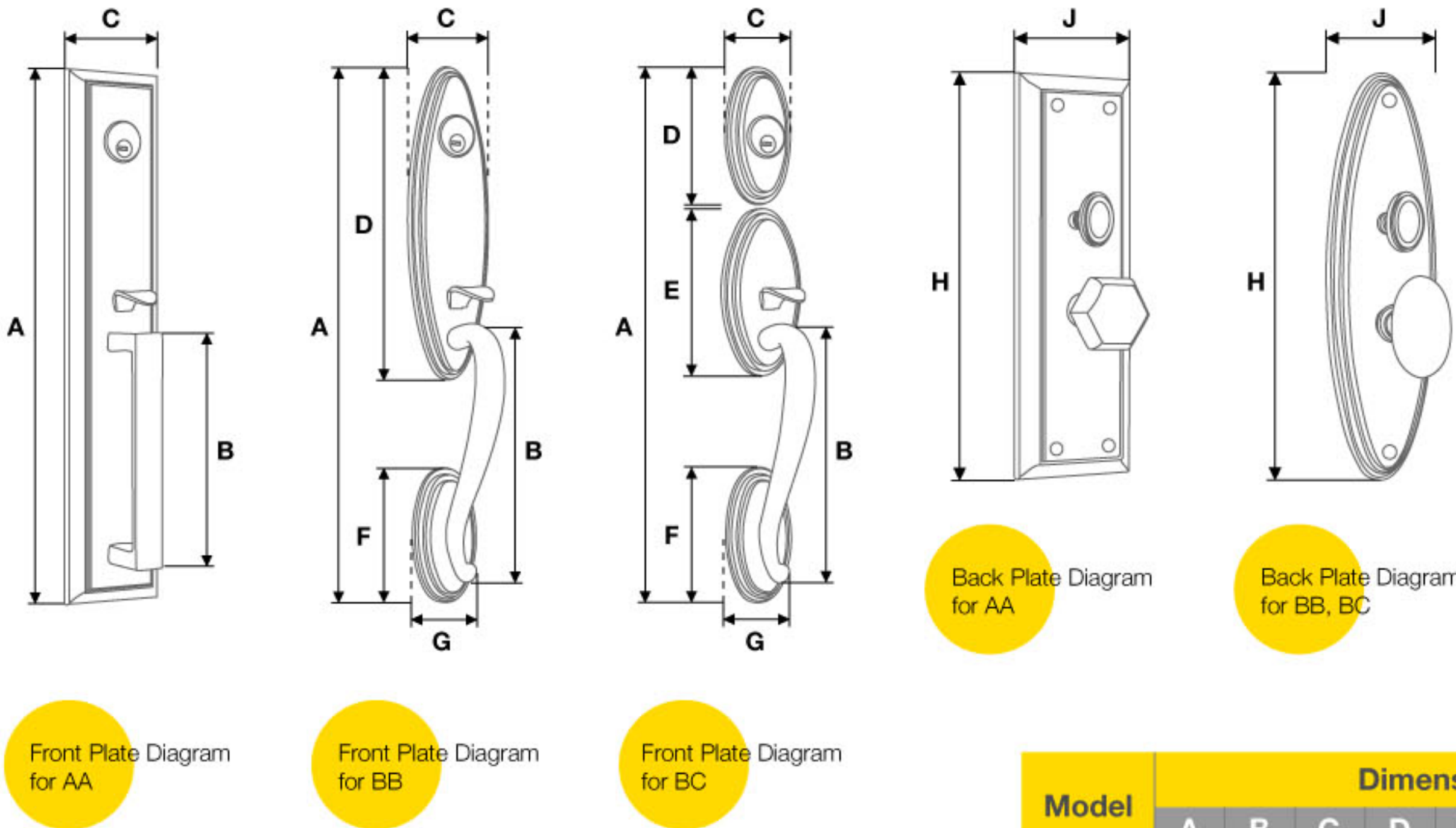


Classic Series

The Classic Handleset Series comprises of 7 handle and trim designs: AA, BB, BC, G1, H1, H2 and J1. This graceful classical series makes a bold statement to any door.

Physical Vapor Deposition (PVD), Chrome Plated (CP) Satin Nickel (SN) finishes are available for Models AA, BB and BC while Models G1, H1, H2 and J1 have PVD and Antique Brass (AB) finishes.

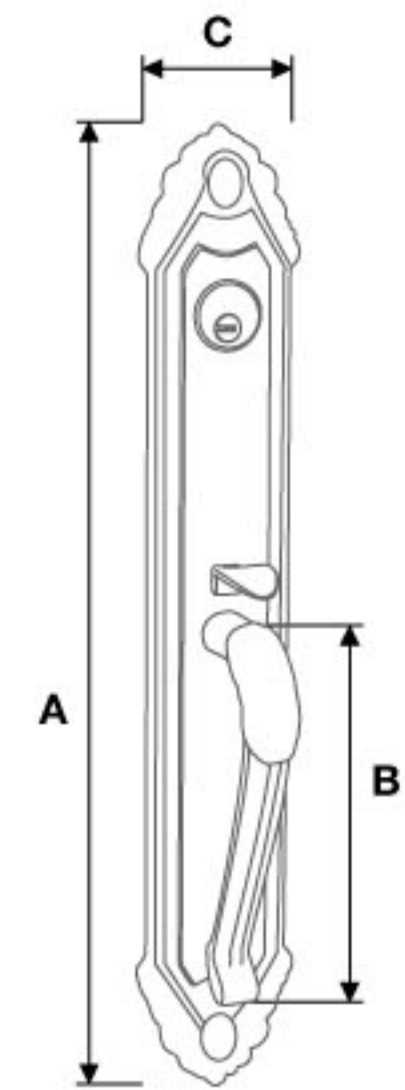
Classic Series



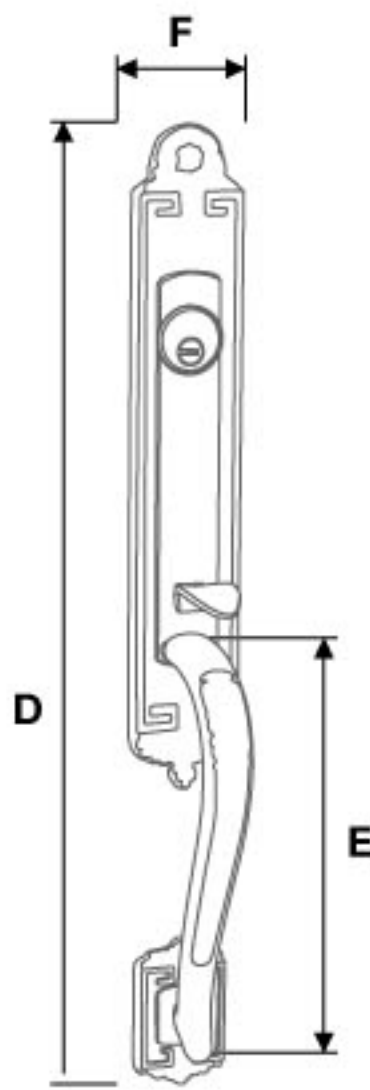
Model	Dimension (mm)								
	A	B	C	D	E	F	G	H	J
AA	445	190	86	-	-	-	-	280	86
BB	435	210	75	255	-	112	60	255	75
BC	440	210	72	112	137	112	60	255	75

*Escutcheon thickness : 20mm (AA) / 14mm (BB & BC)

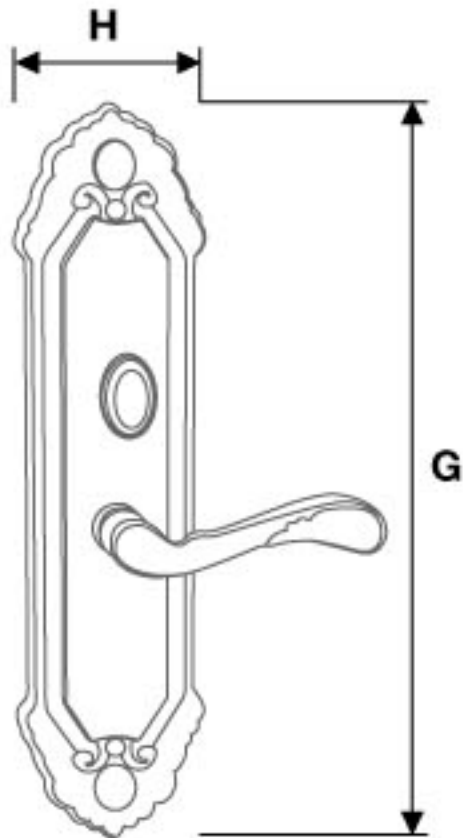
Classic Series



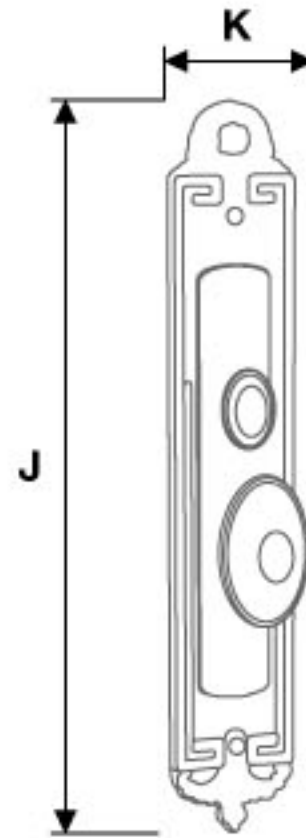
Front Plate Diagram
for G1, J1



Front Plate Diagram
for H1, H2



Back Plate Diagram
for G1, H1, J1



Back Plate Diagram
for H2



Model	Dimension (mm)									
	A	B	C	D	E	F	G	H	J	K
G1	493	200	84	-	-	-	330	84	-	-
H1	-	-	-	480	225	60	345	60	-	-
H2	-	-	-	480	225	60	-	-	345	60
J1	538	215	77	-	-	-	308	77	-	-

*Escutcheon thickness : 13mm (G1) / 10mm (H1 & H2) / 11.5mm (J1)



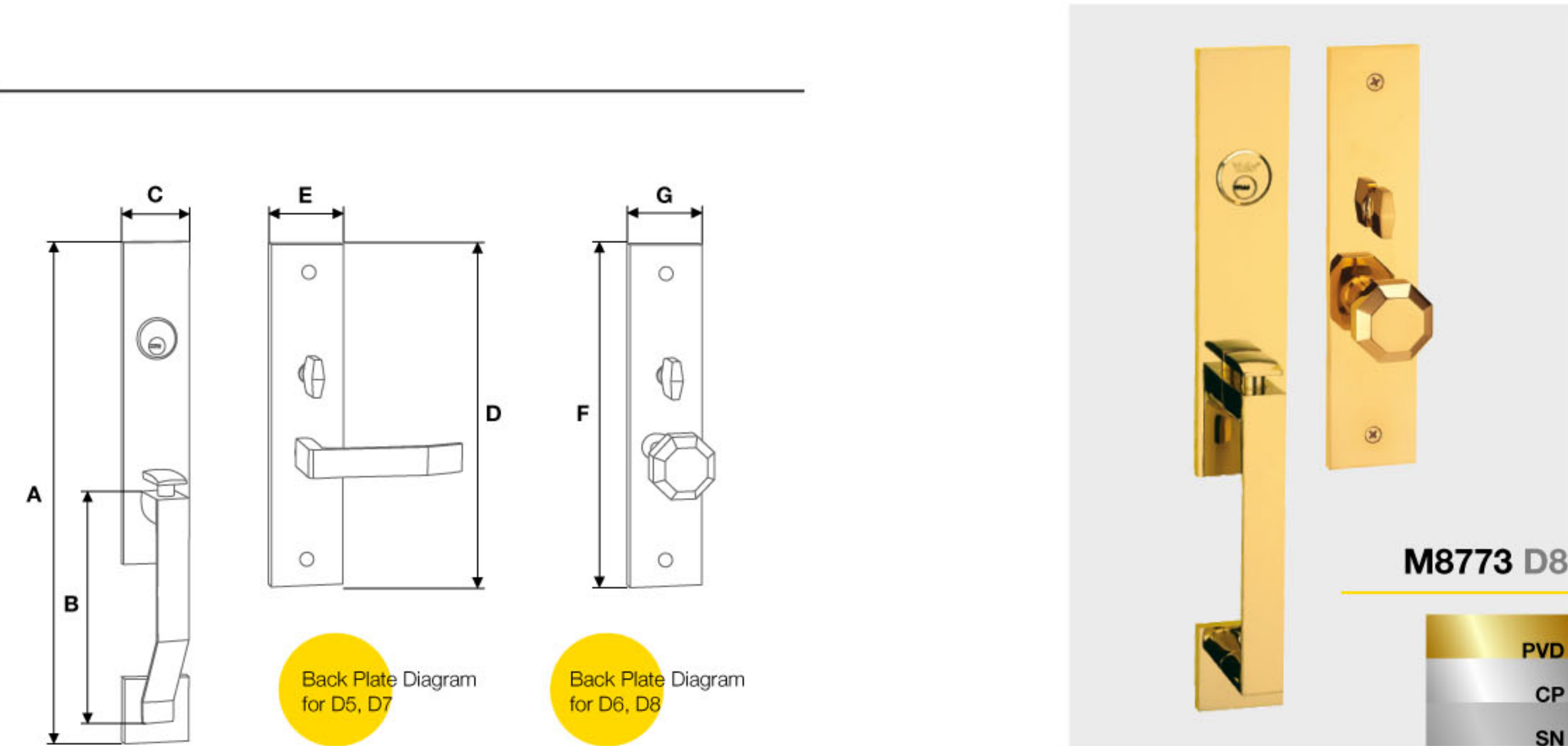
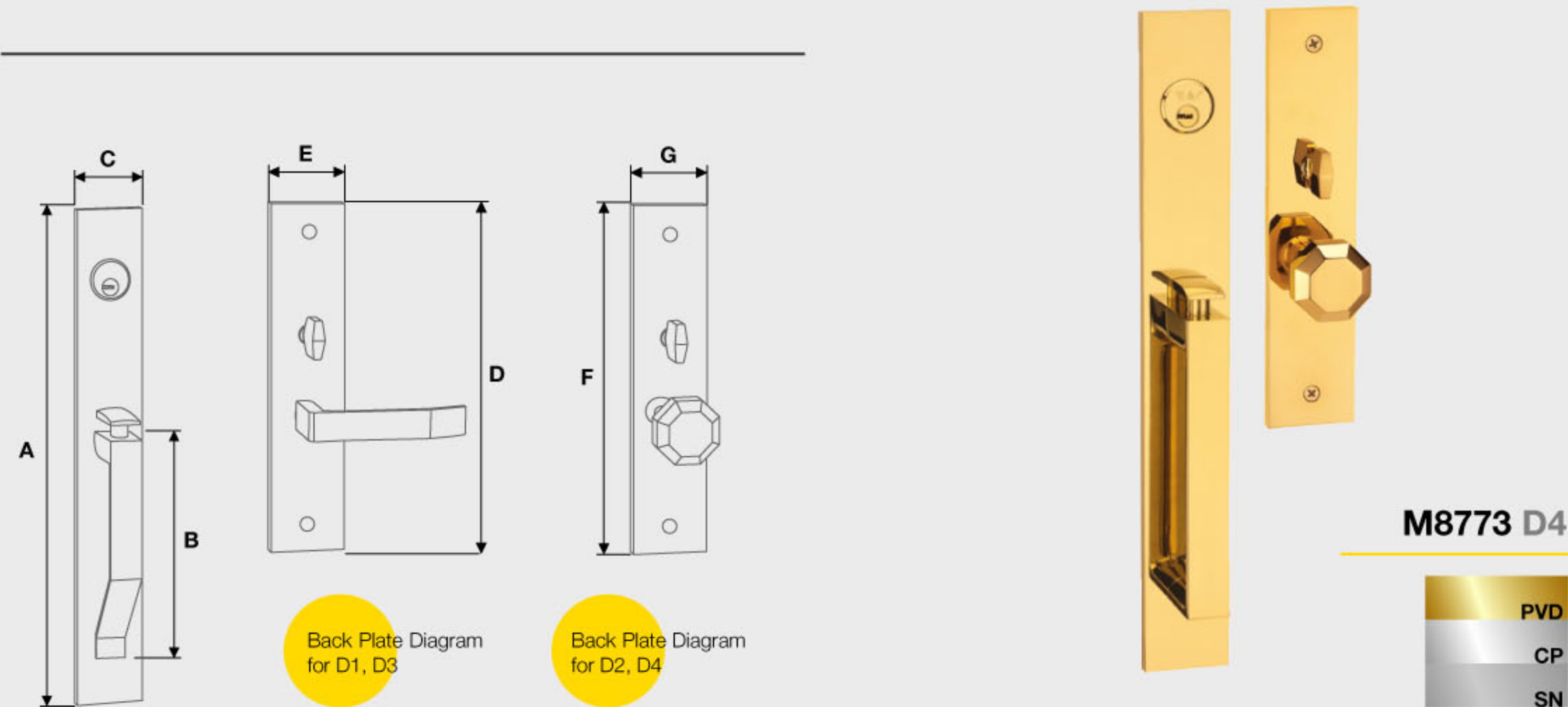
Elegance Series

24 handle and trim designs make up the Elegance Handleset Series. Some illustrious architecture inspires Yale's designers and put architectural concepts into hardware designs. All handles and trim designs have been patented in the PR China and in Hong Kong

D Handleset Design

Design concept for D Handleset design

Inspired by the building, “The Hong Kong and Shanghai Banking Corporation Headquarter” (*Central, Hong Kong*) designed by Norman Foster in 1978, Yale’s designers used an “Angular Design” in this series. The angular form handle on the flat panel expresses the high-tech modern feeling



Model	Dimension (mm)						
	A	B	C	D	E	F	G
D1	430	201	58	270	58	-	-
D2	430	201	58	-	-	270	58
D3	430	193	58	270	58	-	-
D4	430	193	58	-	-	270	58

*Escutcheon thickness : 10mm

Model	Dimension (mm)						
	A	B	C	D	E	F	G
D5	427	201	58	270	58	-	-
D6	427	201	58	-	-	270	58
D7	427	193	58	270	58	-	-
D8	427	193	58	-	-	270	58

*Escutcheon thickness : 10mm

E Handleset Design

Design concept for E Handleset design

Yale's designers got the ideas from the building; "Villa Savoye" (Poissy, France) designed by the Architect Le Corbusier in 1928. Designers put the elements of flat window, curve walls, columns of this building into this series. Through the flat and curved surfaces, E design expresses the beauty of simplicity and feeling of space.



M8773 E1



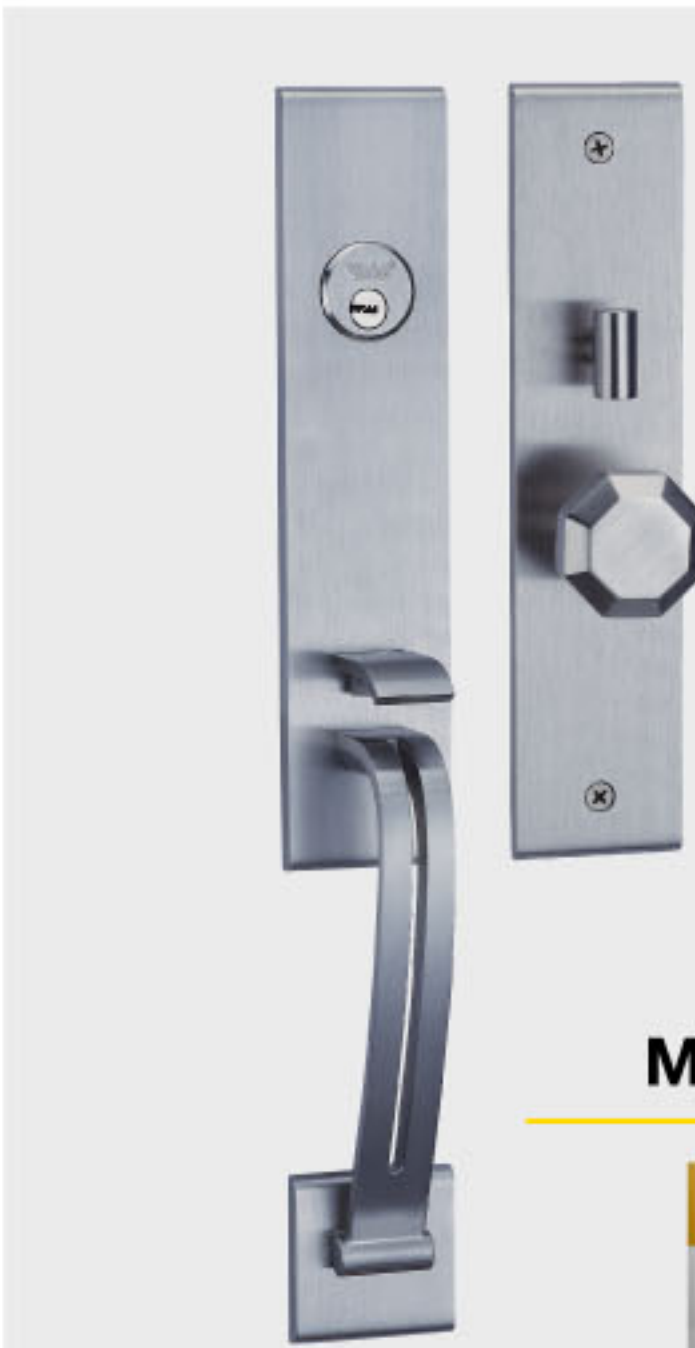
M8773 E2



M8773 E3



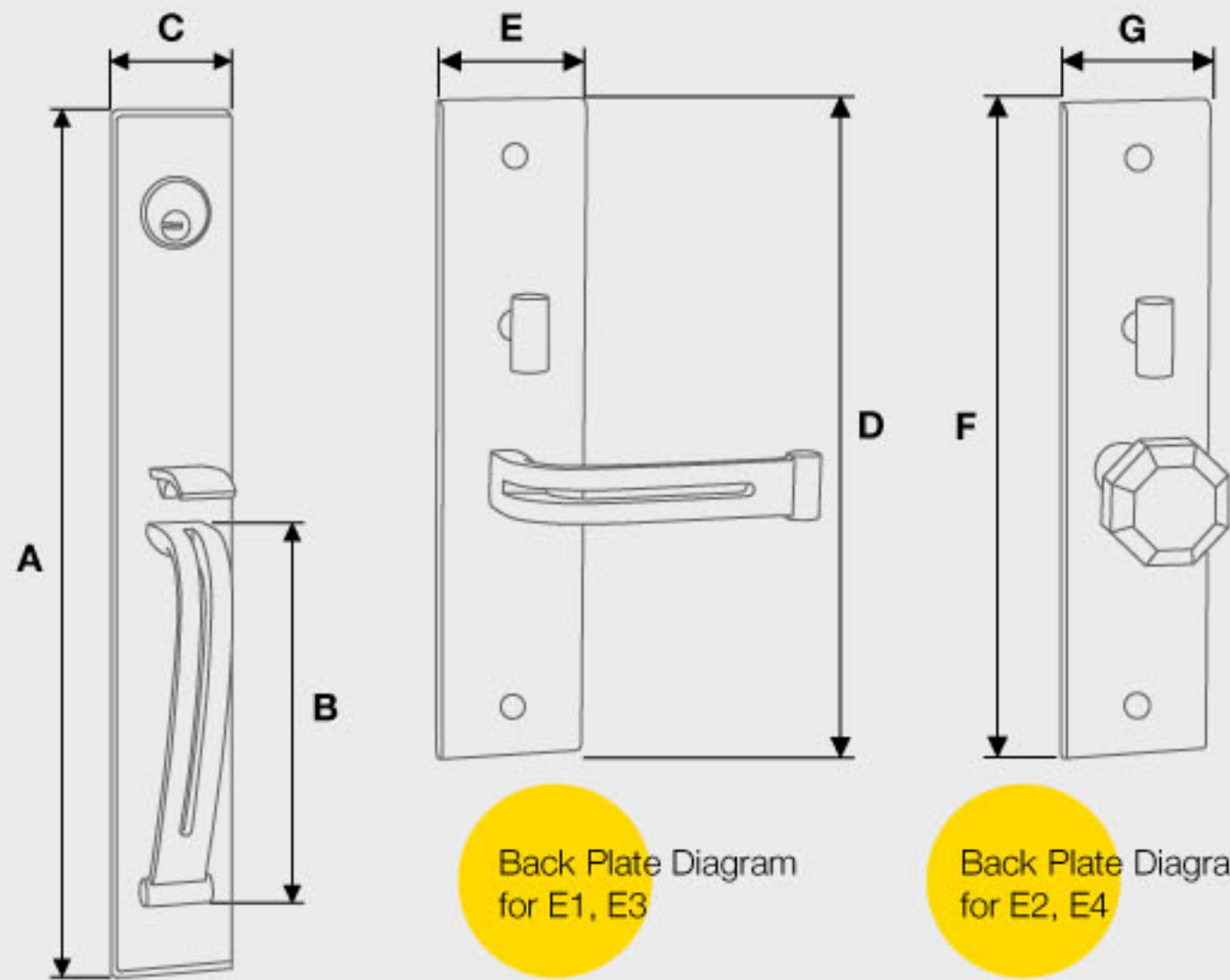
M8773 E5



M8773 E6



M8773 E7



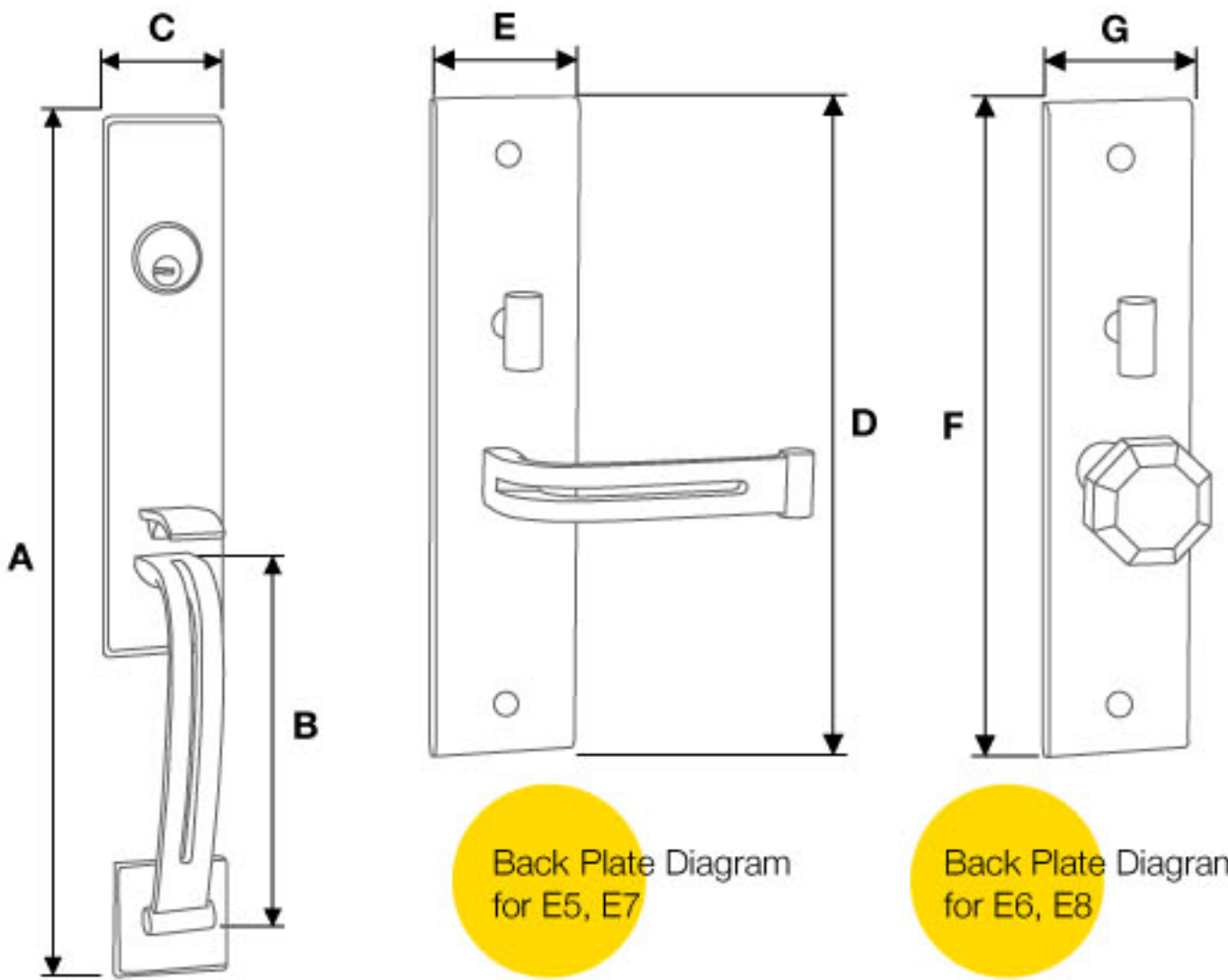
Back Plate Diagram for E1, E3

Back Plate Diagram for E2, E4

Front Plate Diagram for E1, E2, E3, E4



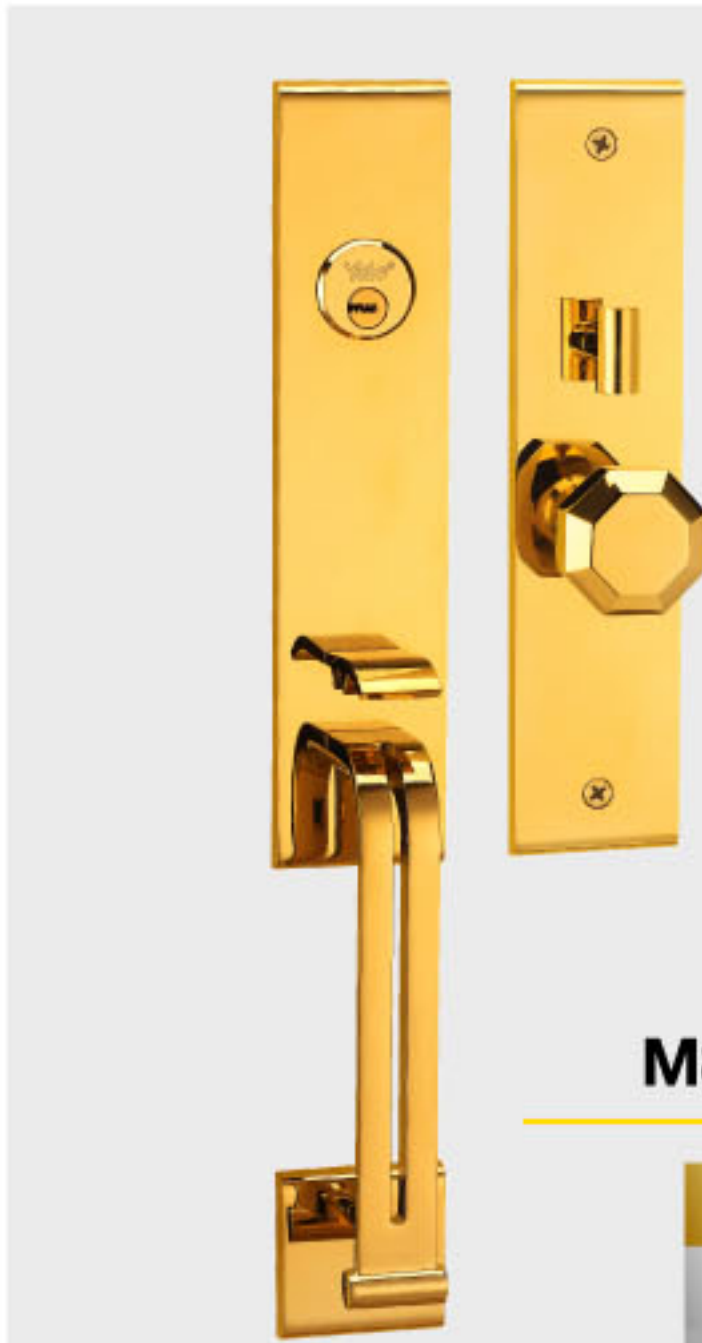
M8773 E4



Back Plate Diagram for E5, E7

Back Plate Diagram for E6, E8

Front Plate Diagram for E5, E6, E7, E8



M8773 E8



Model	Dimension (mm)						
	A	B	C	D	E	F	G
E1	430	190	60	270	60	-	-
E2	430	190	60	-	-	270	60
E3	430	192	60	270	60	-	-
E4	430	192	60	-	-	270	60

*Escutcheon thickness : 10mm

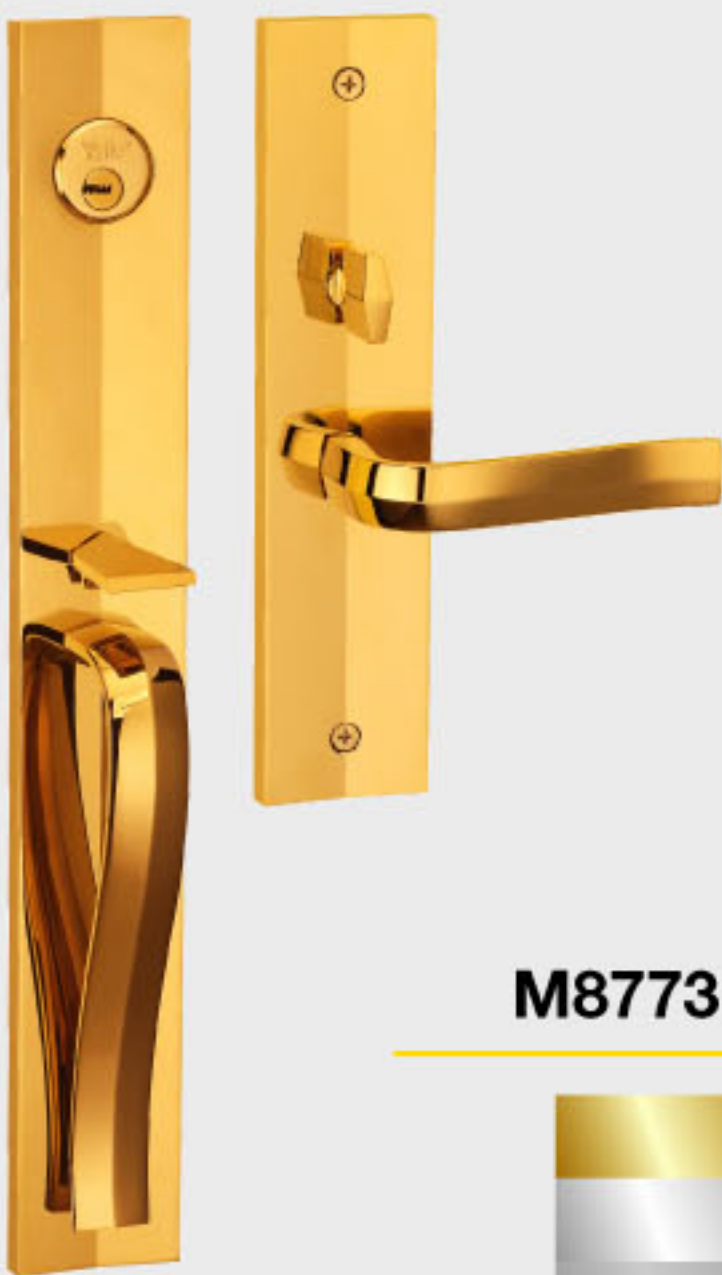
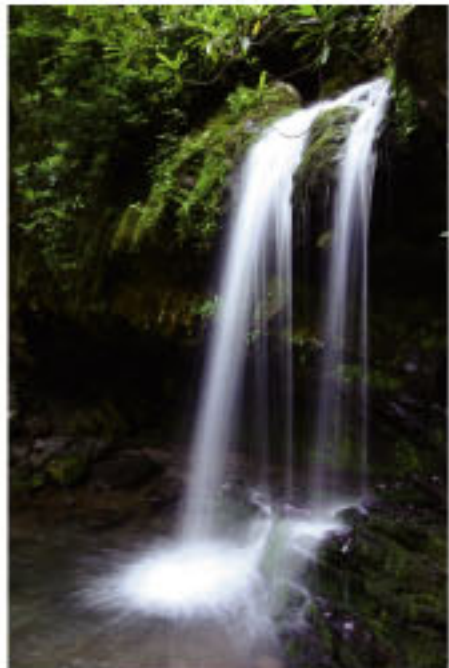
Model	Dimension (mm)						
	A	B	C	D	E	F	G
E5	437.5	190	60	270	60	-	-
E6	437.5	190	60	-	-	270	60
E7	437.5	192	60	270	60	-	-
E8	437.5	192	60	-	-	270	60

*Escutcheon thickness : 10mm

F Handleset Design

Design concept for F Handleset design

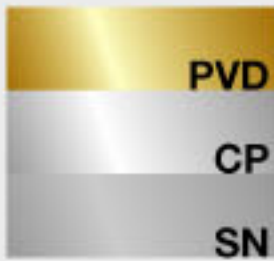
"Not simply to look at the waterfalls, but to live with them." Yale's designers were inspired by the building, "Falling Water" (Pennsylvania, America), the masterpiece of an American Architect, Frank Lloyd Wright. They designed a Falling-water shaped handle for F Handleset design. The streamlined handle plus the geometric panel create a dramatic effect.



M8773 F1



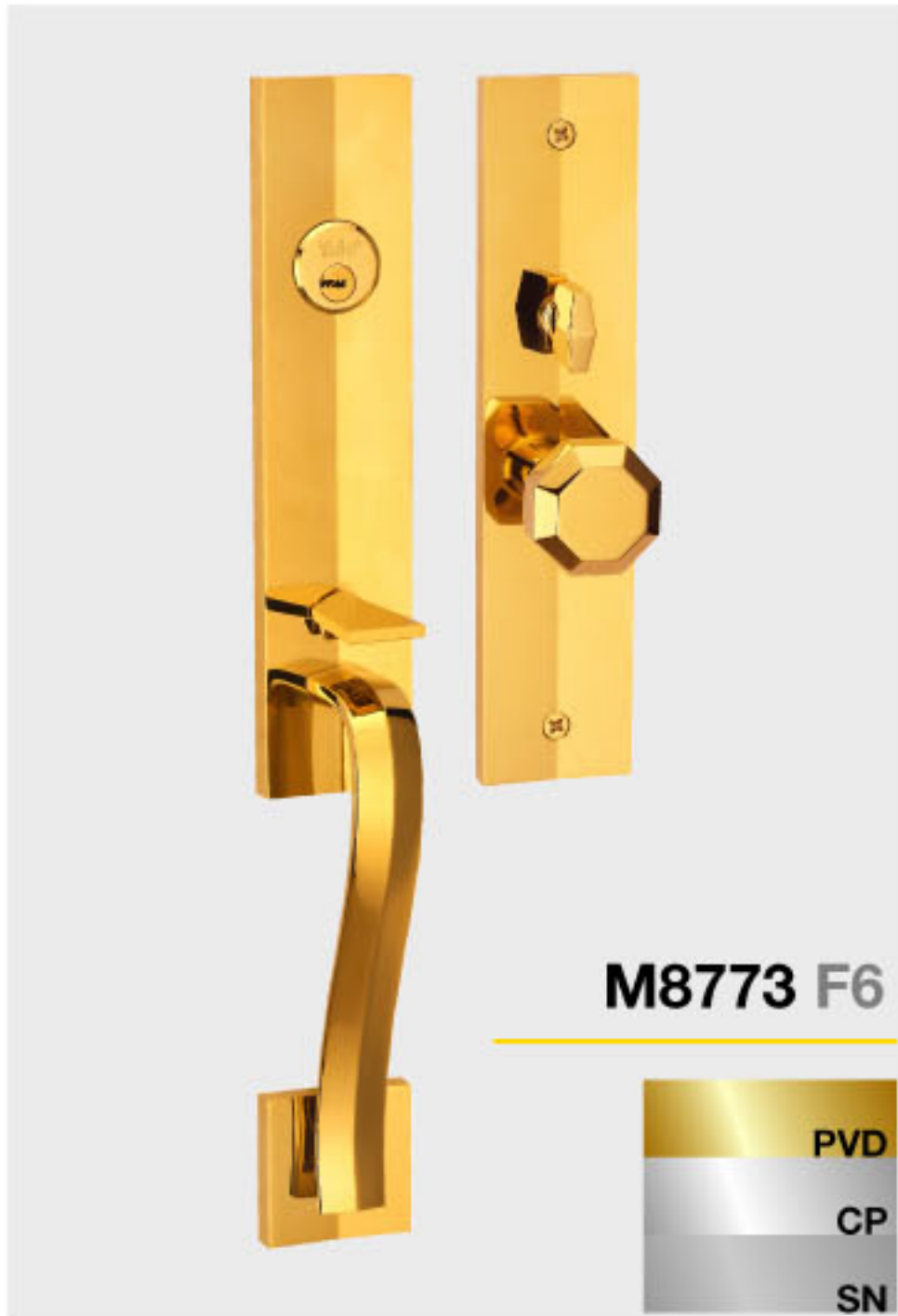
M8773 F2



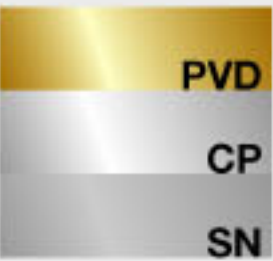
M8773 F3



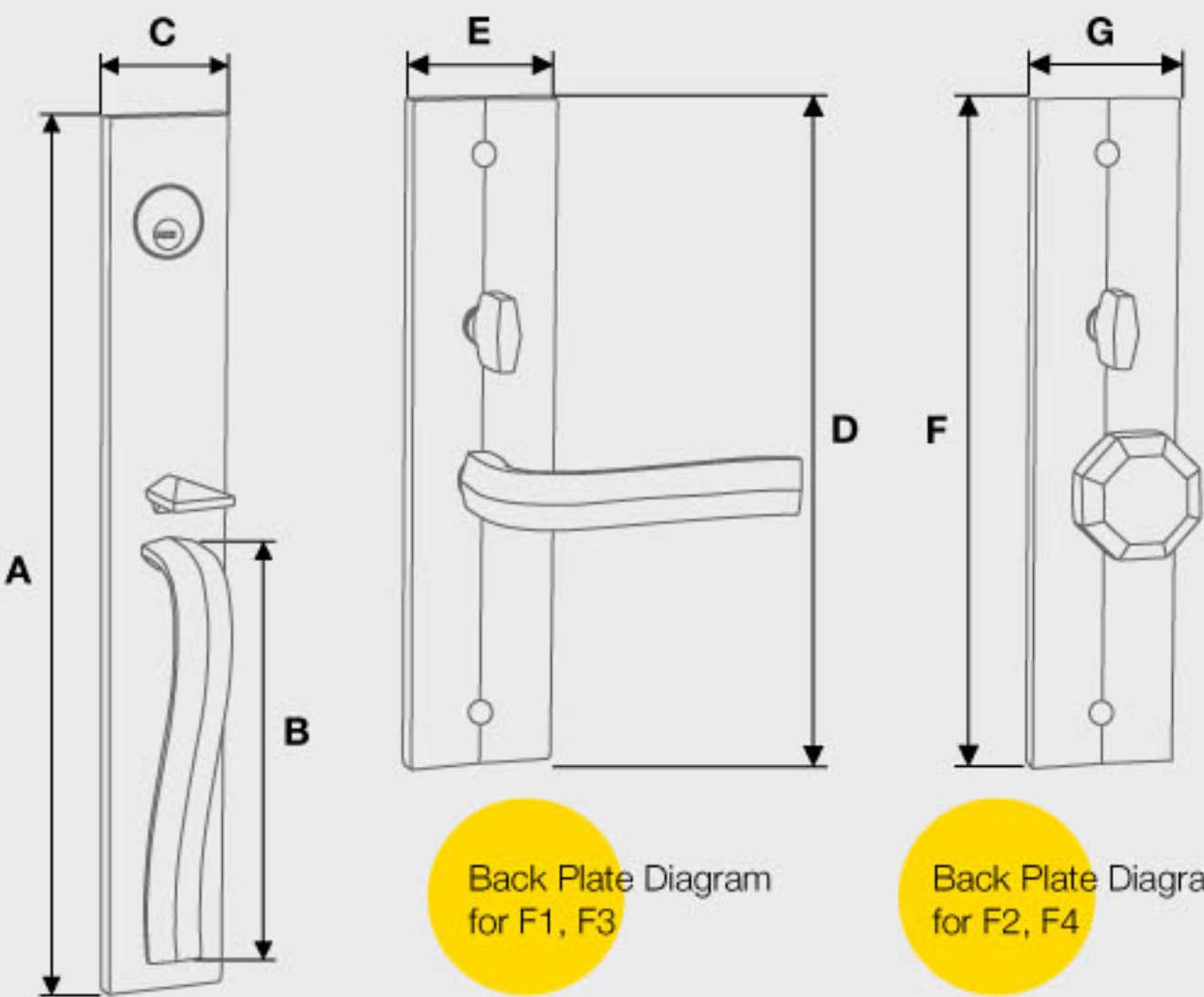
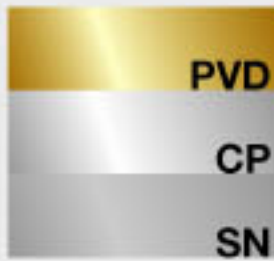
M8773 F5



M8773 F6



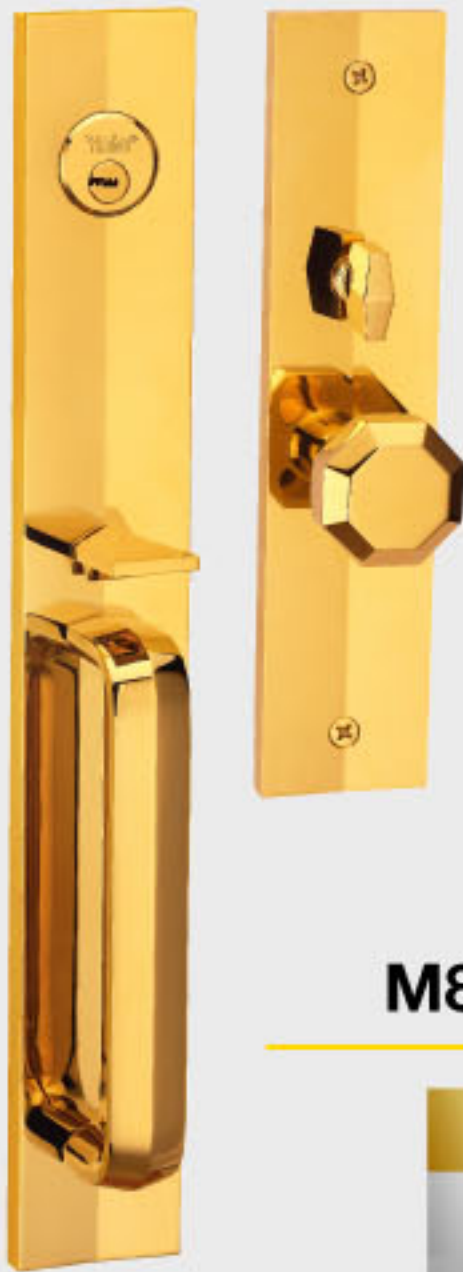
M8773 F7



Back Plate Diagram for F1, F3

Back Plate Diagram for F2, F4

Front Plate Diagram for F1, F2, F3, F4

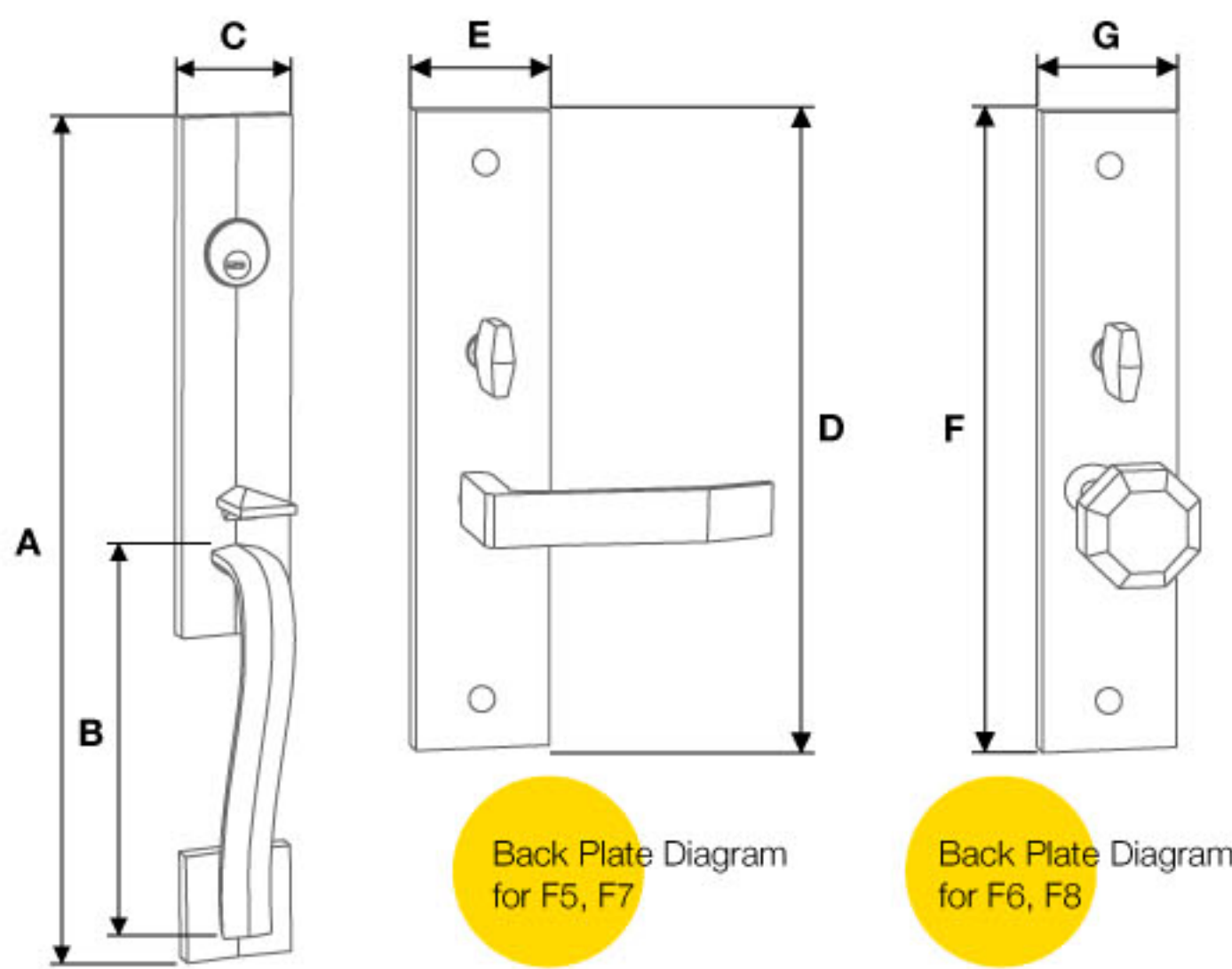


M8773 F4



Model	Dimension (mm)						
	A	B	C	D	E	F	G
F1	430	210	60	270	60	-	-
F2	430	210	60	-	-	270	60
F3	430	193	60	270	60	-	-
F4	430	193	60	-	-	270	60

*Escutcheon thickness : 12mm



Back Plate Diagram for F5, F7

Back Plate Diagram for F6, F8

Front Plate Diagram for F5, F6, F7, F8



M8773 F8



Model	Dimension (mm)						
	A	B	C	D	E	F	G
F5	446.5	210	60	270	60	-	-
F6	446.5	210	60	-	-	270	60
F7	446.5	193	60	270	60	-	-
F8	446.5	193	60	-	-	270	60

*Escutcheon thickness : 12mm

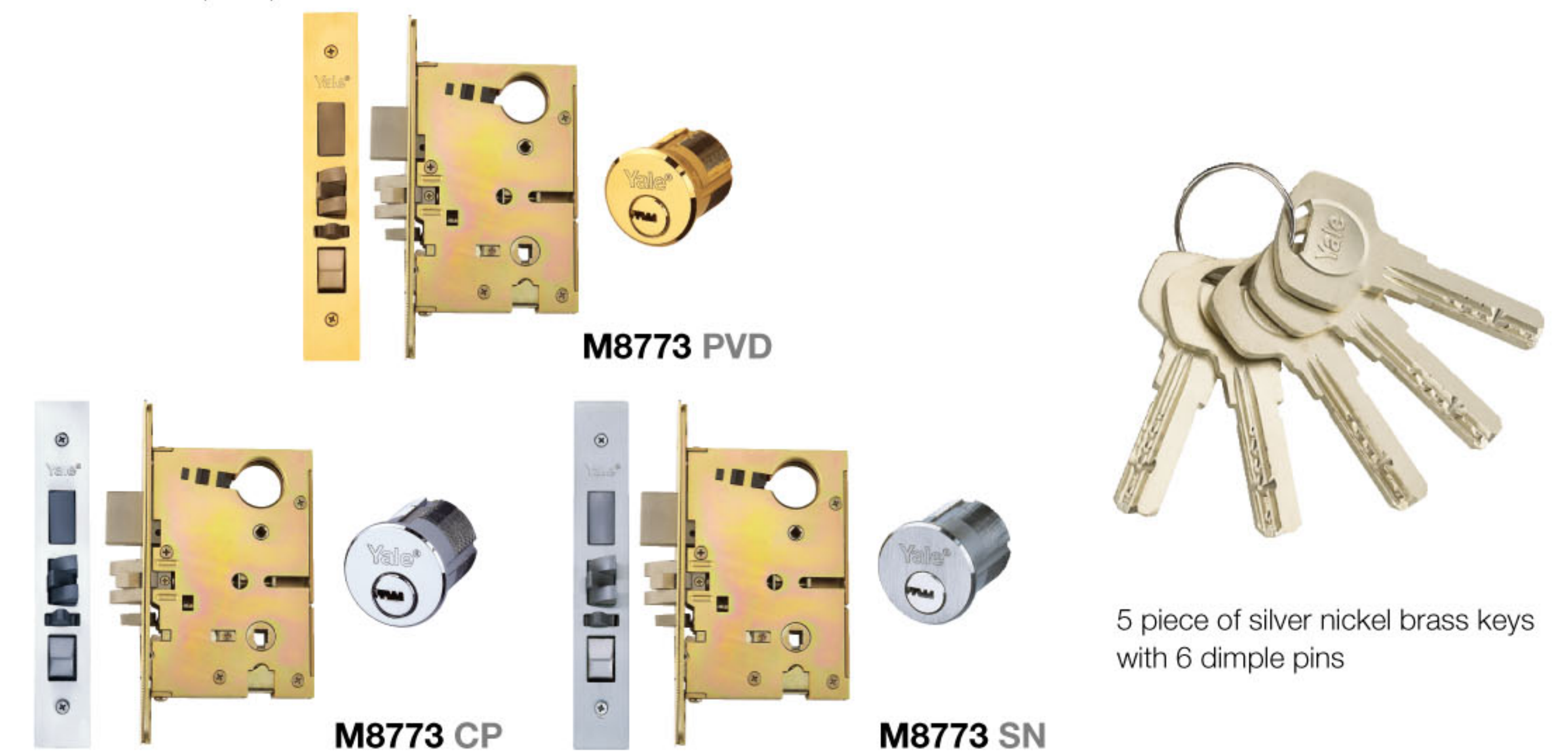
Mortise Lock Case

Mortise Lock Case

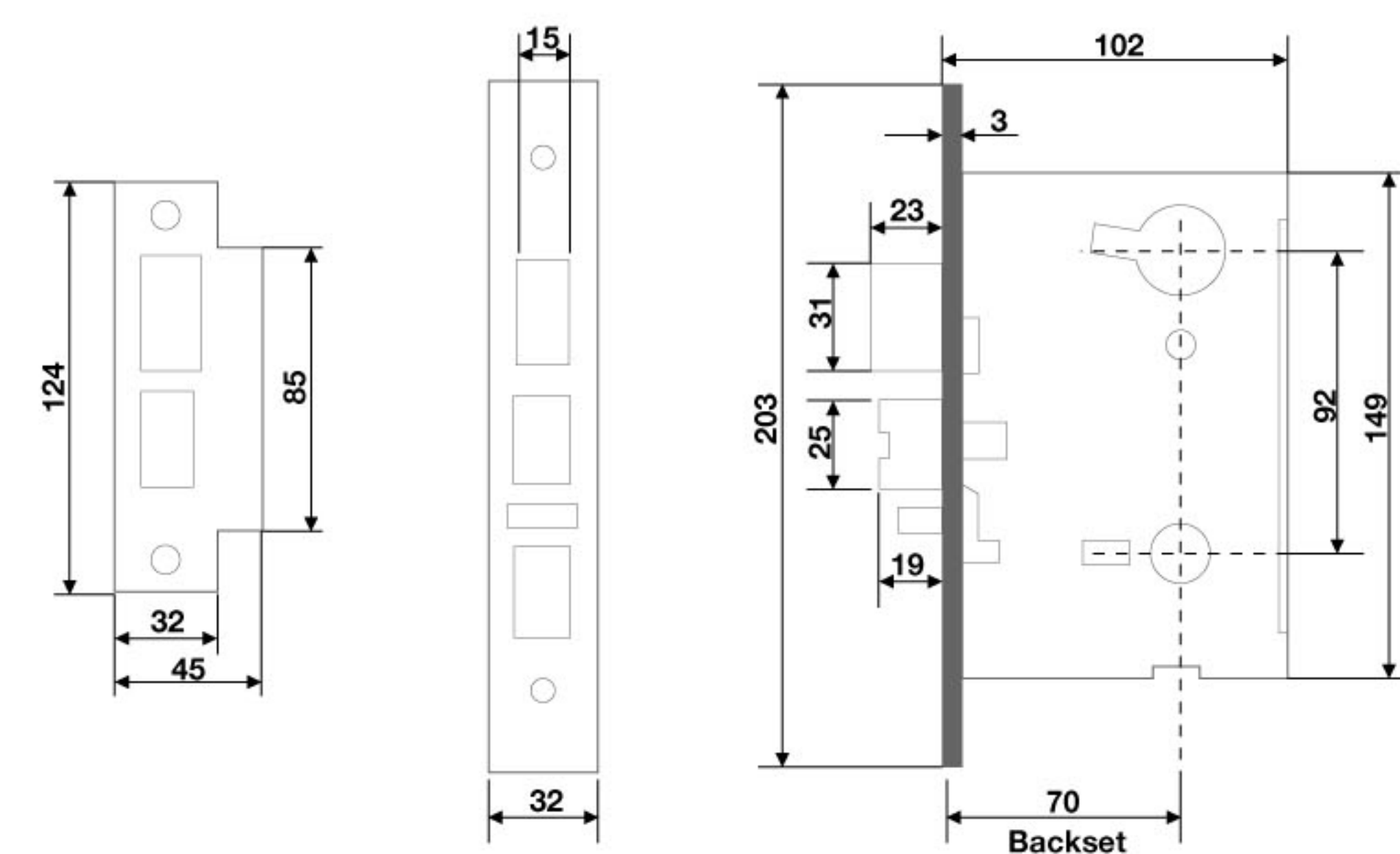
M8700 series mortise lock cases meet the ANSI standard ANSI/BHMA A 156.13-2005 grade 2 and passed 800,000 testing cycles. Together with Genuine Yale ANSI Cylinder, M8700 mortise locks provide utmost key security.

All M8700 series mortise locks are packed with matching finishes' lock cases and cylinders. 5 pieces of silver nickel brass 6-pin dimple keys will be supplied.

It is ideal for doors with Thickness of 40mm to 55mm (also available on application to suit doors up to 75mm thick) and standard Backset 70mm (2 3/4").



Lock Case Specification

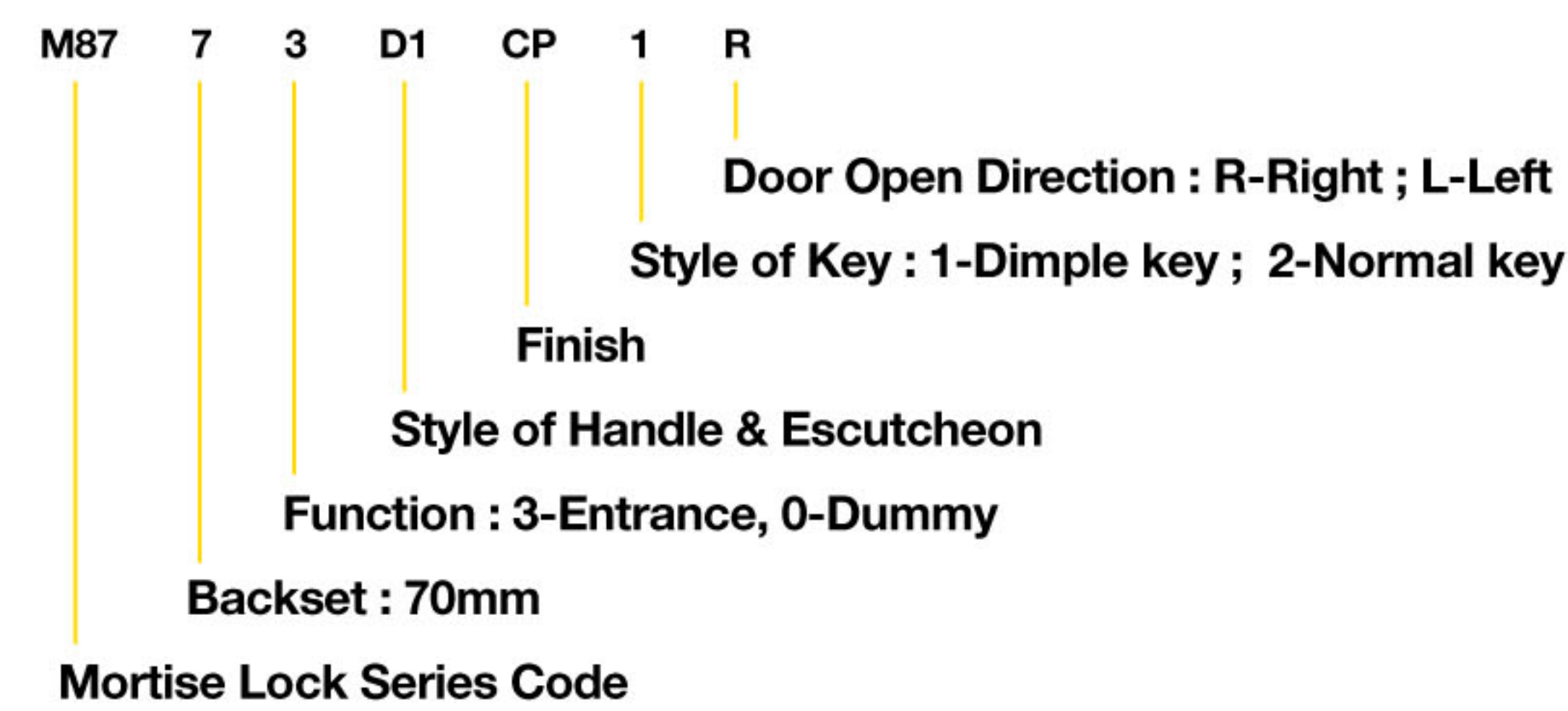


Product Specification

M8700 series ANSI Mortise Handleset Specification

- **Standard :** ANSI/BHMA A 156.13-2005 grade 2
- **Testing Cycles :** more than 800,000 cycles tested
- **Lock case :** ANSI grade 2 stainless steel mortise lock case
- **Materials :**
 - Trim & handle - forged solid brass
 - Forend & strike - steel for PVD & AB finishes, stainless steel for other finishes
 - Latch, dead & auxiliary bolt - cast stainless steel
 - Lock case - steel
- **Backset :** 70mm (2 ¾")
- **Door thickness :** 45~55mm standard (available from 40mm to 75mm thick door upon request)
- **Function :** Entrance, Dummy
- **Cylinder :** Normal key or 6-pin dimple key
- **No. of Keys :** 5 pieces of silver nickel brass keys

How to Order



* **Door Open Direction :** Just for models with lever handle. It will be blank for models with knob handle.

How To Order

In the How to order table, please refer to the series name first and then determine the specific item number that you require. By choosing your desired Function, Handle and Escutcheon Style and Finish, you can easily determine the Handleset to meet your needs.

Classic Series

M87	7	3	AA	CP	1	R
Mortise Lock Series Code	Backset	Function Code	Style of Handle & Escutcheon	Finish	Style of Key	Door Open Direction
M87	7 Standard Backset (70mm)	3 Entrance	AA	AB Antique Brass (Only available for G1 H1 H2 J1 Handle & Escutcheon)	1 Dimple Key	R Right
		0 Dummy	BB	CP Chrome Plated (Only available for AA BB BC Handle & Escutcheon)	2 Normal Key	L Left
			BC	SN Satin Nickel (Only available for AA BB BC Handle & Escutcheon)		
			G1	PVD Physical Vapor Deposition		
			H1			
			H2			
			J1			

Elegance Series

M87	7	3	D1	CP	1	R
Mortise Lock Series Code	Backset	Function Code	Style of Handle & Escutcheon	Finish	Style of Key	Door Open Direction
M87	7 Standard Backset (70mm)	3 Entrance	D1	CP Chrome Plated	1 Dimple Key	R Right
		0 Dummy	D2	SN Satin Nickel	2 Normal Key	L Left
			D3	PVD Physical Vapor Deposition		
			D4			
			D5			
			D6			
			D7			
			D8			
			E1			
			E2			
			E3			
			E4			
			E5			
			E6			
			E7			
			E8			
			F1			
			F2			
			F3			
			F4			
			F5			
			F6			
			F7			
			F8			

* The product finishes shown on this brochure may different from the actual products. Please take the actual product finishes as the standard.