



VISION - Quality products, Quality services and Quality sales are the vital components of our business vision. MISSION - The dedication to quality, achieve an unparalleled reputation for total customer satisfaction are the company mission.

**OBJECTIVE** - A commitment to achieving profitable growth whilst maintaining and enhancing a reputation for quality, to the benefit and sincerity of our principals and customers is our target and will remain to the next century.

# LIFETIME MECHANICAL WARRANTY:

WIESS USA warrants that its products are free from defects in materials and workmanship. This warranty is limited to the lifetime of the door on which our product is installed. In the event our product does not conform to this warranty,

WIESS USA will repair or replace the product free of charge.

This warranty does not cover defects or damage arising from improper installation, lack of or improper maintenance, improper storage, shipping and handling, ordinary wear and tear, misuse, abuse, accident, unauthorized service, or use with unauthorized parts. We reserve the right to make changes in materials, components or manufacturing methods. Liability under all warranties expressed or implied is limited to replacement of the defective goods. This warranty does not cover nor provide for the reimbursement or payment of incidental or consequential damages.

# LIFETIME FINISH WARRANTY:

WIESS USA warranties its "ZG" finish to the original user against tarnishing as long as occupies the residential premises upon which the product was originally installed. This warranty does not cover scratches or abrasion, abused or misused products or products used in commercial applications. Upon return of a defective product to WIESS LOCK, we will at its sole discretion, either replace the product or refund the purchase price in exchange for the product. This warranty does not cover nor provide for the reimbursement or payment of incidental or consequential damages arising from the sale of its product.

# F20 CHA / ZG - SO Lock function Trim Design Finish Options

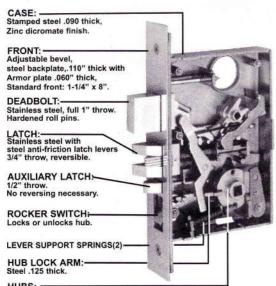
MORISE LOCKS

# ANSI GRADE 1 SERIES MORTISE LOCKS HEAVY COMMERCIAL/ INSTITUTIONAL/ INDUSTRIAL

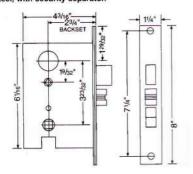
Specifications: ANSI A 156.13, Grade 1, UL Listed, 3 hour fire rating

A115.1 door preparation Handing: field reversible

# (2-3/4" backset)



HUBS: 9/32" for knob sets or 5/16" with lever support springs on square, sintered steel, with security separator.



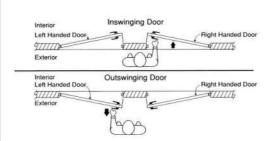
# Handing of Doors

How to Determine the Handing of a Door:

- The hand of a door is always determined by facing the OUTSIDE of a door
- If the hinge is on the left side of the door, the door is left hand (LH).
- If the hinge is on the right side of the door, the door is right hand (RH).

To order a handed product, specify LH or RH.

Not all products are handed; only specify handing when required.



# How To Order Example LOCK SERIES FUNCTION TRIM DESIGN FINISHES OPTION F 20 350 / 3 - L

### **ANSI CODE**

### FO1 PASSAGE

Latch by knob either side.



### F05 CLASSROOM

Latch by knob either side except when outside knob locked or unlocked by key. Auxiliary latch deadlocks latch. Inside always open. Inside knob retracts latch & deadbolt simultaneously.



### FO7 STOREROOM

Latch by knob inside, key outside. Outside knob always rigid. Auxiliary latch deadlocks latch. Inside always open.



### F08

### DORMITORY

Latch by knob inside. Outside knob always rigid.
Deadbolt and latch by key outside. Turnpiece retracts deadbolt. When deadbolt is projected, latch is deadlocked. Inside knob retracts latch and deadbolt simultaneously.



### F11 DORMITORY

Latch by knob either side except when outside knob locked by stop button or projected deadbolt. Deadbolt by key either side. Inside knob retracts latch and deadbolt simultaneously, leaving outside **locked**. Deadbolt deadlocks



# F19

PRIVACY
Latch by knob either side except when projected deadbolt locks outside knob and deadlocks latch. Deadbolt by turnpiece inside, coin key outside. Inside knob retracts latch and deadbolt simultaneously, automatically unlocking outside knob.



### F20 APARTMENT

Latch by knob either side except when outside locked by stopbutton or projected deadbolt. Latch deadlocked by auxiliary latch or deadbolt. Deadbolt and latch by key outside. Deadbolt by turnpiece inside. Inside knob retracts latch &deadbolt simultaneously, leaving outside locked.



### F20 APARTMENT

Latch by knob either side except when outside locked by stopbutton or projected deadbolt. Latch deadlocked by auxiliary latch or deadbolt. Deadbolt and latch by key outside. Deadbolt by turnpiece inside. Inside knob retracts latch & deadbolt simultaneously, leaving outside locked.



### F21 Entrance

Latch by knob either side. Deadbolt by key outside, turnpiece inside. Deadbolt deadlocks latch.



### F20 - SO APARTMENT

Latch by knob either side except when outside locked by stopbutton or projected deadbolt. Latch deadlocked by auxiliary latch or deadbolt. Deadbolt and latch by key outside. Deadbolt by turnpiece inside. Inside knob retracts latch &deadbolt simultaneously, leaving outside locked.



# **Dummy Trim**

Outside and inside knob,lever or thumboiece always rigid Active lever available. Consult factory.





This heavy duty American mortise handle set with a rugged, solid stainless steel construction. It boasts a sleek silvery finish for added style give your home an exquiste look with this pretty entrance mortise lock. It is the chioce for your home security.

# **Trim Specification:**

### > Standard Exterior and Interior Trim -

Screwless (concealed screws fixing system)

Thru-bolted solid stainless steel assemblies in

Grade SUS304 (Standard) / Grade SUS316 (Option)

Independent spring-loaded 8mm spindles

Full Life-time Finish and Mechanical Warranty

### > Dimension -

Exterior plate: overall height 460mm x 58mm x 6mm

Grip handle: 163.5mm (length) x 73mm (heigth)

Interior plate: overall height 269mm x 63.8mm x 10mm

### > Backset -

70mm reversible mortise lockcase

### > Door Thickness -

42mm to 58mm (Standard)

58mm to 76mm (Optional)

### >Standard Finish -

Polished stainless steel - US32 (ANSI 629)

Satin stainless steel - US32D (ANSI 630)

### > Handing -

Field reversible, recommend always specify hand of door and thickness of door.

### > Standard Function -

ANSI CODE - F20 (Apartment)

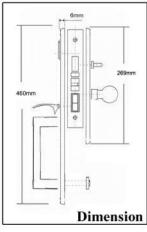
Latch operated by inside knob or outside thumbpiece always, when outside locked by rocker switch or projected deadbolt. latch deadlocked by auxiliary latch. Deadbolt and latch operated by key outside, deadbolt by turnpiece inside. Inside knob retracts latch and deadbolt simultaneously, leaving outside locked with anti-panic function.

# > Option Finish -

Antique Brass - US5









This heavy duty American mortise handle set with a rugged, solid stainless steel construction. It boasts a sleek silvery finish for added style give your home an exquiste look with this pretty entrance mortise lock. It is the chioce for your home security.

# **Trim Specification:**

### > Standard Exterior and Interior Trim -

Thru-bolted solid stainless steel assemblies in Grade SUS304 (Standard) / Grade SUS316 (Option) Independent spring-loaded 8mm spindles Full Life-time Finish and Mechanical Warranty

### > Dimension -

Exterior plate: overall height 460mm x 58mm x 6mm Grip handle: 163.5mm (length) x 73mm (heigth) Interior plate: overall height 460mm x 58mm x 6mm

### > Backset -

70mm reversible mortise lockcase

### > Door Thickness -

42mm to 58mm (Standard) 58mm to 76mm (Optional)

### >Standard Finish -

Bright Gold Plated - ZG (ANSI 605) Polished stainless steel - US32 (ANSI 629) Satin stainless steel - US32D (ANSI 630)

### > Handing -

Field reversible, recommend always specify hand of door and thickness of door.

### > Standard Function -

ANSI CODE - F20 (Apartment)
Latch operated by inside knob or outside thumbpiece always, when outside locked by rocker switch or projected deadbolt. latch deadlocked by auxiliary latch. Deadbolt and latch operated by key outside, deadbolt by turnpiece inside. Inside knob retracts latch and deadbolt simultaneously, leaving outside locked with anti-panic function.

### > Lockcase -

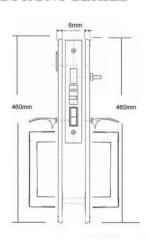
Conforms and meets the specifications of American standard ANSI A 156.13, Grade 1 Lock, 3 hour fire rated and cycle test 1,500,000 times.

### > Complete set -

Includes exterior trim, interior trim, spindle, key cylinder and mortise lockcase.



# GRANDFRONT SERIES





This heavy duty American mortise handle set with a rugged, solid stainless steel construction. It boasts a sleek silvery finish for added style give your home an exquiste look with this pretty entrance mortise lock. It is the chioce for your home security.

# **Trim Specification:**

> Standard Exterior and Interior Trim -

Thru-bolted solid stainless steel assemblies in Grade SUS304 (Standard) / Grade SUS316 (Option) Independent spring-loaded 8mm spindles

Full Life-time Finish and Mechanical Warranty

> Dimension -

Exterior plate: overall height 454mm x 11mm Grip handle: 163.5mm (length) x 73mm (heigth) Interior plate: overall height 260mm x 11mm

> Backset -

70mm reversible mortise lockcase

> Door Thickness -

42mm to 58mm (Standard)

58mm to 76mm (Optional)

>Standard Finish -

Bright Gold Plated - ZG (ANSI 605)

Polished stainless steel - US32 (ANSI 629)

Satin stainless steel - US32D (ANSI 630)

> Handing -

Field reversible, recommend always specify hand of door and thickness of door.

### > Standard Function -

ANSI CODE - F20 (Apartment)

Latch operated by inside knob or outside thumbpiece always, when outside locked by rocker switch or projected deadbolt. latch deadlocked by auxiliary latch. Deadbolt and latch operated by key outside, deadbolt by turnpiece inside. Inside knob retracts latch and deadbolt simultaneously, leaving outside locked with anti-panic function.

### > Lockcase -

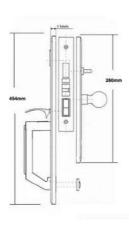
Conforms and meets the specifications of American standard ANSI A 156.13, Grade 1 Lock, 3 hour fire rated and cycle test 1,500,000 times.

### > Complete set -

Includes exterior trim, interior trim, spindle, key cylinder and mortise lockcase.



### JAMESTOWN SERIES





This heavy duty American mortise handle set with a rugged, solid stainless steel construction. It boasts a sleek silvery finish for added style give your home an exquiste look with this pretty entrance mortise lock. It is the choice for your home security.

# **Trim Specification:**

### > Standard Exterior and Interior Trim -

Thru-bolted solid stainless steel assemblies in Grade SUS304 (Standard) / Grade SUS316 (Option) Independent spring-loaded 8mm spindles Full Life-time Finish and Mechanical Warranty

### > Dimension -

Exterior plate: overall height 454mm x 11mm Grip handle: 163.5mm (length) x 73mm (heigth) Interior plate: overall height 260mm x 11mm

### > Backset -

70mm reversible mortise lockcase

### > Door Thickness -

42mm to 58mm (Standard) 58mm to 76mm (Optional)

### >Standard Finish -

Bright Gold Plated - ZG (ANSI 605) Polished stainless steel - US32 (ANSI 629) Satin stainless steel - US32D (ANSI 630)

### > Handing -

Field reversible, recommend always specify hand of door and thickness of door.

### > Standard Function -

ANSI CODE - F20 (Apartment)
Latch operated by inside knob or outside thumbpiece always, when outside locked by rocker switch or projected deadbolt. latch deadlocked by auxiliary latch. Deadbolt and latch operated by key outside, deadbolt by turnpiece inside. Inside knob retracts latch and deadbolt simultaneously, leaving outside locked with anti-panic function.

### > Lockcase -

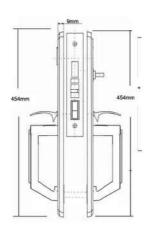
Conforms and meets the specifications of American standard ANSI A 156.13, Grade 1 Lock, 3 hour fire rated. Cycle test: 1,500,000 times.

### > Complete set -

Includes exterior trim, interior trim, spindle, key cylinder and mortise lockcase.



# **GRANDTOWN SERIES**





This heavy duty American mortise handle set with a rugged, solid stainless steel construction. It boasts a sleek silvery finish for added style give your home an exquiste look with this pretty entrance mortise lock. It is the chioce for your home security.

# **Trim Specification:**

### > Standard Exterior and Interior Trim -

Thru-bolted solid stainless steel assemblies in Grade SUS304 (Standard) / Grade SUS316 (Option) Independent spring-loaded 8mm spindles Full Life-time Finish and Mechanical Warranty

### > Dimension -

Exterior plate: overall height 430mm x 9mm Grip handle: 206mm (length) x 61mm (heigth) Interior plate: overall height 269mm x 9mm

### > Backset -

70mm reversible mortise lockcase

### > Door Thickness -

42mm to 58mm (Standard) 58mm to 76mm (Optional)

### >Standard Finish -

Bright Gold Plated - ZG (ANSI 605) Polished stainless steel - US32 (ANSI 629) Satin stainless steel - US32D (ANSI 630)

### > Handing -

Field reversible, recommend always specify hand of door and thickness of door.

### > Standard Function -

ANSI CODE - F20 (Apartment)

Latch operated by inside knob or outside thumbpiece always, when outside locked by rocker switch or projected deadbolt. latch deadlocked by auxiliary latch. Deadbolt and latch operated by key outside, deadbolt by turnpiece inside. Inside knob retracts latch and deadbolt simultaneously, leaving outside locked with anti-panic function.

### > Lockcase -

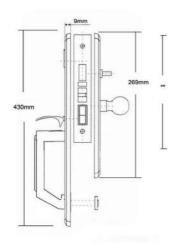
Conforms and meets the specifications of American standard ANSI A 156.13, Grade 1 Lock, 3 hour fire rated.

### > Complete set -

Includes exterior trim, interior trim, spindle, key cylinder and mortise lockcase.



# YORKERTOWN SERIES





This heavy duty American mortise handle set with a rugged, solid stainless steel construction. It boasts a sleek silvery finish for added style give your home an exquiste look with this pretty entrance mortise lock. It is the chioce for your home security.

# **Trim Specification:**

### > Standard Exterior and Interior Trim -

Screwless (concealed screws fixing system)

Thru-bolted solid stainless steel assemblies in

Grade SUS304 (Standard) / Grade SUS316 (Option) Independent spring-loaded 8mm spindles

Full Life-time Finish and Mechanical Warranty

### > Dimension -

Exterior plate: overall height 460mm x 58mm x 11mm

Grip handle: 206mm (length) x 61mm (heigth)

Interior plate: overall height 269mm x 63.8mm x 11mm

### > Backset -

70mm reversible mortise lockcase

### > Door Thickness -

42mm to 58mm (Standard)

58mm to 76mm (Optional)

### >Standard Finish -

Bright Gold Plated - ZG (ANSI 605)

Polished stainless steel - US32 (ANSI 629)

Satin stainless steel - US32D (ANSI 630)

### > Handing -

Field reversible, recommend always specify hand of door and thickness of door.

# > Standard Function -

ANSI CODE - F20 (Apartment)

Latch operated by inside knob or outside thumbpiece always, when outside locked by rocker switch or projected deadbolt. latch deadlocked by auxiliary latch. Deadbolt and latch operated by key outside, deadbolt by turnpiece inside. Inside knob retracts latch and deadbolt simultaneously, leaving outside locked with anti-panic function.

### > Lockcase -

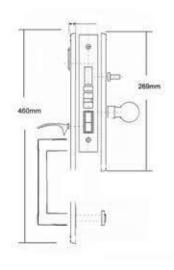
Conforms and meets the specifications of American standard ANSI A 156.13, Grade 1 Lock, 3 hour fire rated and cycle test 1,500,000 times.

### > Complete set -

Includes exterior trim, interior trim, spindle, key cylinder and mortise lockcase.



### MICHIGAN SERIES





This heavy duty American mortise handle set with a rugged, solid stainless steel construction. It boasts a sleek silvery finish for added style give your home an exquiste look with this pretty entrance mortise lock. It is the chioce for your home security.

# **Trim Specification:**

### > Standard Exterior and Interior Trim -

Screwless (concealed screws fixing system)
Thru-bolted solid stainless steel assemblies in
Grade SUS304 (Standard) / Grade SUS316 (Option)

Independent spring-loaded 8mm spindles

Full Life-time Finish and Mechanical Warranty

### > Dimension -

Exterior plate: overall height 460mm x 58mm x 6mm Grip handle: 206mm (length) x 61mm (heigth)

Interior plate: overall height 269mm x 63.8mm x 11mm

### > Backset -

70mm reversible mortise lockcase

### > Door Thickness -

42mm to 58mm (Standard)

58mm to 76mm (Optional)

### >Standard Finish -

Bright Gold Plated - ZG (ANSI 605)

Polished stainless steel - US32 (ANSI 629)

Satin stainless steel - US32D (ANSI 630)

### > Handing -

Field reversible, recommend always specify hand of door and thickness of door.

### > Standard Function -

ANSI CODE - F20 (Apartment)

Latch operated by inside knob or outside thumbpiece always, when outside locked by rocker switch or projected deadbolt. latch deadlocked by auxiliary latch. Deadbolt and latch operated by key outside, deadbolt by turnpiece inside. Inside knob retracts latch and deadbolt simultaneously, leaving outside locked with anti-panic function.

### > Lockcase -

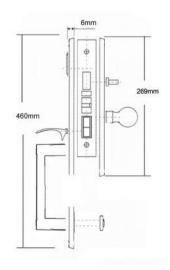
Conforms and meets the specifications of American standard ANSI A 156.13, Grade 1 Lock, 3 hour fire rated and cycle test 1,500,000 times.

### > Complete set -

Includes exterior trim, interior trim, spindle, key cylinder and mortise lockcase.



### **GEORGIA SERIES**





This heavy duty American mortise handle set with a rugged, solid stainless steel construction. It boasts a sleek silvery finish for added style give your home an exquiste look with this pretty entrance mortise lock. It is the chioce for your home security.

# **Trim Specification:**

# > Standard Exterior and Interior Trim -

Thru-bolted solid stainless steel assemblies in Grade SUS304 (Standard) / Grade SUS316 (Option) Independent spring-loaded 8mm spindles Full Life-time Finish and Mechanical Warranty

### > Dimension -

Exterior plate: overall height 430mm x 9mm Grip handle: 206mm (length) x 61mm (heigth) Interior plate: overall height 269mm x 9mm

### > Backset -

70mm reversible mortise lockcase

### > Door Thickness -

42mm to 58mm (Standard)

58mm to 76mm (Optional)

### >Standard Finish -

Bright Gold Plated - ZG (ANSI 605) Polished stainless steel - US32 (ANSI 629) Satin stainless steel - US32D (ANSI 630)

### > Handing -

Field reversible, recommend always specify hand of door and thickness of door.

### > Standard Function -

ANSI CODE - F20 (Apartment)

Latch operated by inside knob or outside thumbpiece always, when outside locked by rocker switch or projected deadbolt. latch deadlocked by auxiliary latch. Deadbolt and latch operated by key outside, deadbolt by turnpiece inside. Inside knob retracts latch and deadbolt simultaneously, leaving outside locked with anti-panic function.

### > Lockcase -

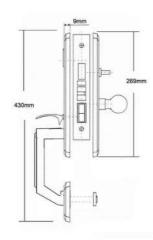
Conforms and meets the specifications of American standard ANSI A 156.13, Grade 1 Lock, 3 hour fire rated and cycle test 1,500,000 times.

### > Complete set -

Includes exterior trim, interior trim, spindle, key cylinder and mortise lockcase.



### **HAMILTON SERIES**





This heavy duty American mortise handle set with a rugged, solid stainless steel construction. It boasts a sleek silvery finish for added style give your home an exquiste look with this pretty entrance mortise lock. It is the chioce for your home security.

# **Trim Specification:**

### > Standard Exterior and Interior Trim -

Thru-bolted solid stainless steel assemblies in Grade SUS304 (Standard) / Grade SUS316 (Option) Independent spring-loaded 8mm spindles Full Life-time Finish and Mechanical Warranty

### > Dimension -

Exterior plate: overall height 430mm x 11mm Grip handle: 206mm (length) x 61mm (heigth) Interior plate: overall height 259mm x 11mm

### > Backset -

70mm reversible mortise lockcase

### > Door Thickness -

42mm to 58mm (Standard)

58mm to 76mm (Optional)

### >Standard Finish -

Bright Gold Plated - ZG (ANSI 605) Polished stainless steel - US32 (ANSI 629) Satin stainless steel - US32D (ANSI 630)

### > Handing -

Field reversible, recommend always specify h and of door and thickness of door.

# > Standard Function -

ANSI CODE - F20 (Apartment)
Latch operated by inside knob or outside thumbpiece always, when outside locked by rocker switch or projected deadbolt. latch deadlocked by auxiliary latch. Deadbolt and latch operated by key outside, deadbolt by turnpiece inside. Inside knob retracts latch and deadbolt simultaneously, leaving outside locked with anti-panic function.

### > Lockcase -

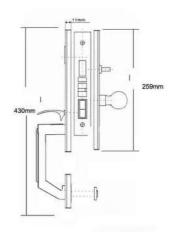
Conforms and meets the specifications of American standard ANSI A 156.13, Grade 1 Lock, 3 hour fire rated and cycle test 1,500,000 times.

# > Complete set -

Includes exterior trim, interior trim, spindle, key cylinder and mortise lockcase.



### WHATON SERIES





This heavy duty American mortise handle set with a rugged, anti-tarnish solid forged brass construction. It boasts a sleek silvery finish for added style give your home an exquiste look with this pretty entrance mortise lock. It is the chioce for your home security.

# **Trim Specification:**

> Standard Exterior and Interior Trim -Thru-bolted solid forged brass assemblies. Independent, spring-loaded 8mm spindles Full Life-time Finish and Mechanical Warranty.

### > Dimension -

Exterior plate: overall height 450mm x 71mm Grip handle: 200mm (length) x 78mm (heigth) Interior plate: overall height 251mm x 71mm

### > Backset -

70mm reversible mortise lockcase

### > Door Thickness -

42mm to 58mm (Standard)

58mm to 76mm (Optional)

### > Standard Finish -

Polished chrome plated - US26 (ANSI 625) Satin chrome plated - US26D (ANSI 626)

# > Handing -

Field reverible, recommend always specify hand of door, thickness of door.

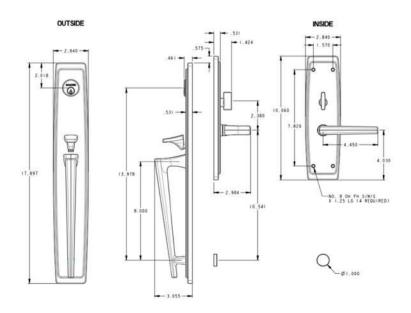
### > Standard Function -

ANSI CODE - F20 (Apartment)

Latch operated by inside knob or outside thumbpiece always, when outside locked by rocker switch or projected deadbolt. latch deadlocked by auxiliary latch. Deadbolt and latch operated by key outside, deadbolt by turnpiece inside. Inside knob retracts latch and deadbolt simultaneously, leaving outside locked with anti-panic function.



# SPRINGLAND SERIES





This heavy duty American mortise handle set with a rugged, anti-tarnish solid forged brass construction. It boasts a sleek silvery finish for added style give your home an exquiste look with this pretty entrance mortise lock. It is the chioce for your home security.

# **Trim Specification:**

### > Standard Exterior and Interior Trim -

Thru-bolted solid forged brass assemblies. Independent spring-loaded 8mm spindles Full Life-time Finish and Mechanical Warranty

### > Dimension -

Exterior plate: overall height 429.5mm x 61mm x 9mm Grip handle: 177.5mm (length) x 42mm (heigth)

### > Backset -

70mm reversible mortise lockcase

### > Door Thickness -

42mm to 58mm (Standard)

58mm to 76mm (Optional)

### >Standard Finish -

Polished chrome plated - US26 (ANSI 625) Satin chrome plated - US26D (ANSI 626)

### > Handing -

Field reversible, recommend always specify hand of door and thickness of door.

### > Standard Function -

ANSI CODE - F20 (Apartment)

Latch operated by inside knob or outside thumbpiece always, when outside locked by rocker switch or projected deadbolt. latch deadlocked by auxiliary latch. Deadbolt and latch operated by key outside, deadbolt by turnpiece inside. Inside knob retracts latch and deadbolt simultaneously, leaving outside locked with anti-panic function.

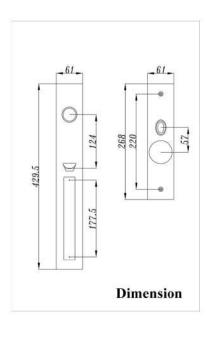
# > Option Finish -

PVD Gold Plated - ZG Antique Brass - US5











This heavy duty American mortise handle set with a rugged, anti-tarnish solid forged brass construction. It boasts a sleek silvery finish for added style give your home an exquiste look with this pretty entrance mortise lock. It is the chioce for your home security.

# **Trim Specification:**

### > Standard Exterior and Interior Trim -

Thru-bolted solid forged brass assemblies. Independent, spring-loaded 8mm spindles Full Life-time Finish and Mechanical Warranty.

### > Dimension -

Exterior plate: overall height 429.5mm x 14mm Grip handle: 177.5mm (length) x 75mm (heigth) Interior plate: overall height 429.5mm x 14mm

### > Backset -

64mm, 70mm reversible mortise lockcase

### > Door Thickness -

42mm to 58mm (Standard)

58mm to 76mm (Optional)

### > Standard Finish -

Polished chrome plated - US26 (ANSI 625) Satin chrome plated - US26D (ANSI 626)

### > Handing -

Field reverible, recommend always specify hand of door, thickness of door.

### > Standard Function -

ANSI CODE - F20 (Apartment)

Latch operated by inside knob or outside thumbpiece always, when outside locked by rocker switch or projected deadbolt. latch deadlocked by auxiliary latch. Deadbolt and latch operated by key outside, deadbolt by turnpiece inside. Inside knob retracts latch and deadbolt simultaneously, leaving outside locked with anti-panic function.

### > Option Finish -

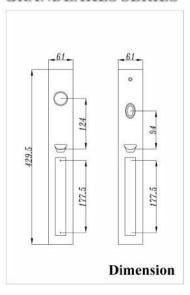
Antique Brass - 05







### **GRANDLAKES SERIES**





This heavy duty American mortise handle set with a rugged, anti-tarnish solid forged brass construction. It boasts a sleek silvery finish for added style give your home an exquiste look with this pretty entrance mortise lock. It is the chioce for your home security.

# **Trim Specification:**

> Standard Exterior and Interior Trim -Thru-bolted solid forged brass assemblies. Independent, spring-loaded 8mm spindles Full Life-time Finish and Mechanical Warranty.

### > Dimension -

Exterior plate: overall height 535mm x 14mm Grip handle: 164mm (length) x 75mm (heigth) Interior plate: overall height 535mm x 14mm

### > Backset -

64mm, 70mm reversible mortise lockcase

### > Door Thickness -

42mm to 58mm (Standard)

58mm to 76mm (Optional)

### > Standard Finish -

Polished chrome plated - US26 (ANSI 625) Satin chrome plated - US26D (ANSI 626)

# > Handing -

Field reverible, recommend always specify hand of door, thickness of door.

### > Standard Function -

ANSI CODE - F20 (Apartment)

Latch operated by inside knob or outside thumbpiece always, when outside locked by rocker switch or projected deadbolt. latch deadlocked by auxiliary latch. Deadbolt and latch operated by key outside, deadbolt by turnpiece inside. Inside knob retracts latch and deadbolt simultaneously, leaving outside locked with anti-panic function.

# > Option Finish -

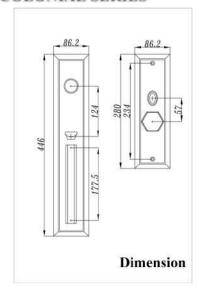
Antique Brass - 05







### COLONIAL SERIES





This heavy duty American mortise handle set with a rugged, anti-tarnish solid forged brass construction. It boasts a sleek silvery finish for added style give your home an exquiste look with this pretty entrance mortise lock. It is the chioce for your home security.

# **Trim Specification:**

> Standard Exterior and Interior Trim -Thru-bolted solid forged brass assemblies. Independent, spring-loaded 8mm spindles Full Life-time Finish and Mechanical Warranty.

### > Dimension -

Exterior plate: overall height 446mm x 14mm Grip handle: 177.5mm (length) x 75mm (heigth) Interior plate: overall height 446mm x 14mm

### > Backset -

64mm, 70mm reversible mortise lockcase

### > Door Thickness -

42mm to 58mm (Standard)

58mm to 76mm (Optional)

### > Standard Finish -

Polished chrome plated - US26 (ANSI 625) Satin chrome plated - US26D (ANSI 626)

### > Handing -

Field reverible, recommend always specify hand of door, thickness of door.

### > Standard Function -

ANSI CODE - F20 (Apartment)

Latch operated by inside knob or outside thumbpiece always, when outside locked by rocker switch or projected deadbolt. latch deadlocked by auxiliary latch. Deadbolt and latch operated by key outside, deadbolt by turnpiece inside. Inside knob retracts latch and deadbolt simultaneously, leaving outside locked with anti-panic function.

# > Option Finish -

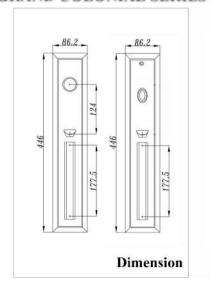
Antique Brass - 05







### GRAND COLONIAL SERIES





This heavy duty American mortise handle set with a rugged, anti-tarnish solid forged brass construction. It boasts a sleek silvery finish for added style give your home an exquiste look with this pretty entrance mortise lock. It is the chioce for your home security.

# **Trim Specification:**

> Standard Exterior and Interior Trim -Thru-bolted solid forged brass assemblies. Independent, spring-loaded 8mm spindles Full Life-time Finish and Mechanical Warranty.

### > Dimension -

Exterior plate: overall height 498mm x 16mm Grip handle: 174mm (length) x 75mm (heigth) Interior plate: overall height 292mm x 16mm

### > Backset -

64mm, 70mm reversible mortise lockcase

### > Door Thickness -

42mm to 58mm (Standard)

58mm to 76mm (Optional)

### >Standard Finish -

PVD Bright Brass - ZG (ANSI 605)

### > Handing -

Field reverible, recommend always specify hand of door, thickness of door.

### > Standard Function -

ANSI CODE - F20 (Apartment)

Latch operated by inside knob or outside thumbpiece always, when outside locked by rocker switch or projected deadbolt. latch deadlocked by auxiliary latch. Deadbolt and latch operated by key outside, deadbolt by turnpiece inside. Inside knob retracts latch and deadbolt simultaneously, leaving outside locked with anti-panic function.

### > Lockcase -

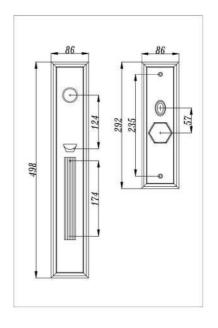
Conforms and meets the specifications of American standard ANSI A 156.13, Grade 1 Lock, 3 hour fire rated and cycle test 1,500,000 times.

### > Complete set -

Includes exterior trim, interior trim, spindle, key cylinder and mortise lockcase.

> Dimension -







This heavy duty American mortise handle set with a rugged, anti-tarnish solid forged brass construction. It boasts a sleek silvery finish for added style give your home an exquiste look with this pretty entrance mortise lock. It is the chioce for your home security.

# **Trim Specification:**

> Standard Exterior and Interior Trim -Thru-bolted solid forged brass assemblies. Independent, spring-loaded 8mm spindles Full Life-time Finish and Mechanical Warranty.

### > Dimension -

Exterior plate: overall height 460mm x 16mm Grip handle: 177mm (length) x 75mm (heigth) Interior plate: overall height 277.5mm x 16mm

### > Backset -

64mm, 70mm reversible mortise lockcase

### > Door Thickness -

42mm to 58mm (Standard)

58mm to 76mm (Optional)

### >Standard Finish -

PVD Bright Brass - ZG (ANSI 605)

### > Handing -

Field reverible, recommend always specify hand of door, thickness of door.

### > Standard Function -

ANSI CODE - F20 (Apartment)

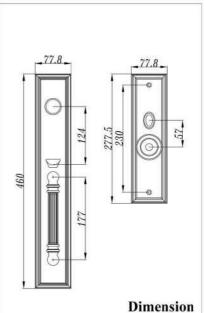
Latch operated by inside knob or outside thumbpiece always, when outside locked by rocker switch or projected deadbolt. latch deadlocked by auxiliary latch. Deadbolt and latch operated by key outside, deadbolt by turnpiece inside. Inside knob retracts latch and deadbolt simultaneously, leaving outside locked with anti-panic function.

### > Option Finish -

Antique Brass - US5 (ANSI 609)









This heavy duty American mortise handle set with a rugged, anti-tarnish solid forged brass construction. It boasts a sleek silvery finish for added style give your home an exquiste look with this pretty entrance mortise lock. It is the chioce for your home security.

# **Trim Specification:**

> Standard Exterior and Interior Trim -Thru-bolted solid forged brass assemblies. Independent, spring-loaded 8mm spindles Full Life-time Finish and Mechanical Warranty.

### > Dimension -

Exterior plate: overall height 432mm x 16mm Grip handle: 174mm (length) x 75mm (heigth) Interior plate: overall height 280mm x 16mm

### > Backset -

64mm, 70mm reversible mortise lockcase

### > Door Thickness -

42mm to 58mm (Standard)

58mm to 76mm (Optional)

### >Standard Finish -

Bright Gold Plated - ZG (ANSI 605)

### > Handing -

Field reverible, recommend always specify hand of door, thickness of door.

### > Standard Function -

ANSI CODE - F20 (Apartment)

Latch operated by inside knob or outside thumbpiece always, when outside locked by rocker switch or projected deadbolt. latch deadlocked by auxiliary latch. Deadbolt and latch operated by key outside, deadbolt by turnpiece inside. Inside knob retracts latch and deadbolt simultaneously, leaving outside locked with anti-panic function.

# > Lockcase -

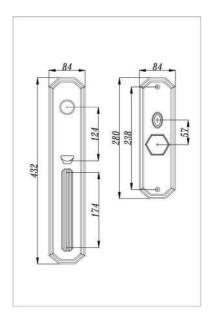
Conforms and meets the specifications of American standard ANSI A 156.13, Grade 1 Lock, 3 hour fire rated and cycle test 1,500,000 times.

### > Complete set -

Includes exterior trim, interior trim, spindle, key cylinder and mortise lockcase.

### > Dimension -







This heavy duty American mortise handle set with a rugged, anti-tarnish solid forged brass construction. It boasts a sleek silvery finish for added style give your home an exquiste look with this pretty entrance mortise lock. It is the chioce for your home security.

# **Trim Specification:**

> Standard Exterior and Interior Trim -Thru-bolted solid forged brass assemblies. Independent, spring-loaded 8mm spindles Full Life-time Finish and Mechanical Warranty.

### > Dimension -

Exterior plate: overall height 448mm x 10mm Grip handle: 163.5mm (length) x 73mm (heigth) Interior plate: overall height 254mm x 10mm

### > Backset -

70mm reversible mortise lockcase

### > Door Thickness -

42mm to 58mm (Standard)

58mm to 76mm (Optional)

### >Standard Finish -

Bright Gold Plated - ZG (ANSI 605)

# > Handing -

Field reverible, recommend always specify hand of door, thickness of door.

### > Standard Function -

ANSI CODE - F20 (Apartment)

Latch operated by inside knob or outside thumbpiece always, when outside locked by rocker switch or projected deadbolt. latch deadlocked by auxiliary latch. Deadbolt and latch operated by key outside, deadbolt by turnpiece inside. Inside knob retracts latch and deadbolt simultaneously, leaving outside locked with anti-panic function.

### > Lockcase -

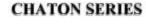
Conforms and meets the specifications of American standard ANSI A 156.13, Grade 1 Lock, 3 hour fire rated and cycle test 1,500,000 times.

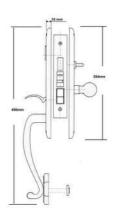
### > Complete set -

Includes exterior trim, interior trim, spindle, key cylinder and mortise lockcase.

### > Dimension -









This heavy duty American mortise handle set with a rugged, anti-tarnish solid forged brass construction. It boasts a sleek silvery finish for added style give your home an exquiste look with this pretty entrance mortise lock. It is the choice for your home security.

# **Trim Specification:**

> Standard Exterior and Interior Trim -Thru-bolted solid forged brass assemblies. Independent, spring-loaded 8mm spindles Full Life-time Mechanical Warranty.

### > Dimension -

Exterior plate: overall height 460mm x 9mm Grip handle: 190mm (length) x 59mm (heigth) Interior plate: overall height 279mm x 9mm

### > Backset -

64mm reversible mortise lockcase

### > Door Thickness -

42mm to 58mm (Standard) 58mm to 76mm (Optional)

### >Standard Finish -

Polished chrome plated - US26 (ANSI 625) Satin chrome plated - US26D (ANSI 626) Polished brass - US3 (ANSI 605)

### > Handing -

Field reversible, recommend always specify hand of door, thickness of door.

### > Standard Function -

ANSI CODE - F20 (Apartment)
Latch operated by inside knob or outside thumbpiece always, when outside locked by rocker switch or projected deadbolt. latch deadlocked by auxiliary latch. Deadbolt and latch operated by key outside, deadbolt by turnpiece inside. Inside knob retracts latch and deadbolt simultaneously, leaving outside locked with anti-panic function.

### > Lockcase -

Tested to the specifications of American standard ANSI A 156.13, Grade 1 Lock,

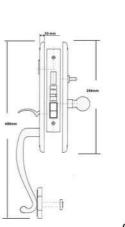
3 hour fire rated. Cycle test: 1,500,000 times

# > Complete set -

Includes exterior trim, interior trim, spindle, key cylinder and mortise lockcase.









Optional finish in Polished brass



This heavy duty American mortise handle set with a rugged, anti-tarnish solid forged brass construction. It boasts a sleek silvery finish for added style give your home an exquiste look with this pretty entrance mortise lock. It is the chioce for your home security.

# **Trim Specification:**

> Standard Exterior and Interior Trim -Thru-bolted solid forged brass assemblies. Independent, spring-loaded 8mm spindles Full Life-time Finish and Mechanical Warranty.

### > Dimension -

Exterior plate: overall height 475mm x 14mm Grip handle: 164mm (length) x 75mm (heigth) Interior plate: overall height 285mm x 14mm

### > Backset -

64mm, 70mm reversible mortise lockcase

### > Door Thickness -

42mm to 58mm (Standard)

58mm to 76mm (Optional)

### >Standard Finish -

Antique Bronze - US11 (ANSI 616)

# > Handing -

Field reverible, recommend always specify hand of door, thickness of door.

### > Standard Function -

ANSI CODE - F20 (Apartment)

Latch operated by inside knob or outside thumbpiece always, when outside locked by rocker switch or projected deadbolt. latch deadlocked by auxiliary latch. Deadbolt and latch operated by key outside, deadbolt by turnpiece inside. Inside knob retracts latch and deadbolt simultaneously, leaving outside locked with anti-panic function.

### > Lockcase -

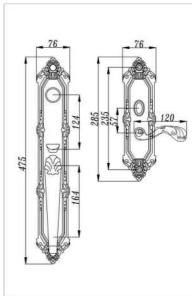
Conforms and meets the specifications of American standard ANSI A 156.13, Grade 1 Lock, 3 hour fire rated and cycle test 1,500,000 times.

### > Complete set -

Includes exterior trim, interior trim, spindle, key cylinder and mortise lockcase.

> Dimension -







This heavy duty American mortise handle set with a rugged, anti-tarnish solid forged brass construction. It boasts a sleek silvery finish for added style give your home an exquiste look with this pretty entrance mortise lock. It is the chioce for your home security.

# **Trim Specification:**

> Standard Exterior and Interior Trim -Thru-bolted solid forged brass assemblies. Independent, spring-loaded 8mm spindles Full Life-time Finish and Mechanical Warranty.

### > Dimension -

Exterior plate: overall height 506mm x 14mm Grip handle: 200mm (length) x 75mm (heigth) Interior plate: overall height 305mm x 14mm

### > Backset -

64mm, 70mm reversible mortise lockcase

### > Door Thickness -

42mm to 58mm (Standard)

58mm to 76mm (Optional)

### >Standard Finish -

Antique Bronze - US11 (ANSI 616)

### > Handing -

Field reverible, recommend always specify hand of door, thickness of door.

### > Standard Function -

ANSI CODE - F20 (Apartment)

Latch operated by inside knob or outside thumbpiece always, when outside locked by rocker switch or projected deadbolt. latch deadlocked by auxiliary latch. Deadbolt and latch operated by key outside, deadbolt by turnpiece inside. Inside knob retracts latch and deadbolt simultaneously, leaving outside locked with anti-panic function.

### > Lockcase -

Conforms and meets the specifications of American standard ANSI A 156.13, Grade 1 Lock, 3 hour fire rated and cycle test 1,500,000 times.

### > Complete set -

Includes exterior trim, interior trim, spindle, key cylinder and mortise lockcase.

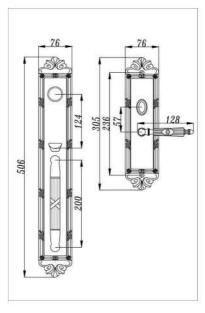
> Dimension -





INTERIOR TRIM

## CLASSIC SERIES





This heavy duty American mortise handle set with a rugged, anti-tarnish solid forged brass construction. It boasts a sleek silvery finish for added style give your home an exquiste look with this pretty entrance mortise lock. It is the chioce for your home security.

# **Trim Specification:**

> Standard Exterior and Interior Trim -Thru-bolted solid forged brass assemblies. Independent, spring-loaded 8mm spindles Full Life-time Finish and Mechanical Warranty.

### > Dimension -

Exterior plate: overall height 493mm x 14mm Grip handle: 164mm (length) x 75mm (heigth) Interior plate: overall height 329mm x 14mm

### > Backset -

64mm, 70mm reversible mortise lockcase

### > Door Thickness -

42mm to 58mm (Standard)

58mm to 76mm (Optional)

### >Standard Finish -

Antique Bronze - US11 (ANSI 616)

### > Handing -

Field reverible, recommend always specify hand of door, thickness of door.

### > Standard Function -

ANSI CODE - F20 (Apartment)

Latch operated by inside knob or outside thumbpiece always, when outside locked by rocker switch or projected deadbolt. latch deadlocked by auxiliary latch. Deadbolt and latch operated by key outside, deadbolt by turnpiece inside. Inside knob retracts latch and deadbolt simultaneously, leaving outside locked with anti-panic function.

# > Lockcase -

Conforms and meets the specifications of American standard ANSI A 156.13, Grade 1 Lock, 3 hour fire rated and cycle test 1,500,000 times.

### > Complete set -

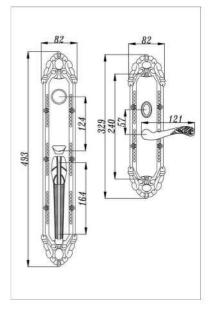
Includes exterior trim, interior trim, spindle, key cylinder and mortise lockcase.

> Dimension -





### VICTORIA SERIES





This heavy duty American mortise handle set with a rugged, anti-tarnish solid forged brass construction. It boasts a sleek silvery finish for added style give your home an exquiste look with this pretty entrance mortise lock. It is the chioce for your home security.

# **Trim Specification:**

> Standard Exterior and Interior Trim -Thru-bolted solid forged brass assemblies. Independent, spring-loaded 8mm spindles Full Life-time Finish and Mechanical Warranty.

> Dimension -

Exterior plate: overall height 555mm x 14mm Grip handle: 194mm (length) x 75mm (heigth) Interior plate: overall height 348mm x 14mm

> Backset -

64mm, 70mm reversible mortise lockcase

> Door Thickness -

42mm to 58mm (Standard)

58mm to 76mm (Optional)

> Standard Finish -

Antique Brass - US5 (ANSI 609)

> Handing -

Field reverible, recommend always specify hand of door, thickness of door.

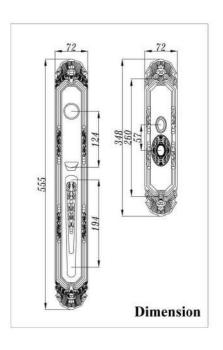
> Standard Function -

ANSI CODE - F20 (Apartment)
Latch operated by inside knob or outside thumbpiece always, when outside locked by rocker switch or projected deadbolt. latch deadlocked by auxiliary latch. Deadbolt and latch operated by key outside, deadbolt by turnpiece inside. Inside knob retracts latch and deadbolt simultaneously, leaving outside locked with anti-panic function.

> Option Finish -Old Gold - OG









This heavy duty American mortise handle set with a rugged, anti-tarnish solid forged brass construction. It boasts a sleek silvery finish for added style give your home an exquiste look with this pretty entrance mortise lock. It is the chioce for your home security.

# **Trim Specification:**

> Standard Exterior and Interior Trim -Thru-bolted solid forged brass assemblies. Independent, spring-loaded 8mm spindles Full Life-time Finish and Mechanical Warranty.

### > Dimension -

Exterior plate: overall height 535mm x 14mm Grip handle: 164mm (length) x 75mm (heigth) Interior plate: overall height 308mm x 14mm

### > Backset -

64mm, 70mm reversible mortise lockcase

### > Door Thickness -

42mm to 58mm (Standard)

58mm to 76mm (Optional)

### > Standard Finish -

Antique Brass - US5 (ANSI 609)

### > Handing -

Field reverible, recommend always specify hand of door, thickness of door.

### > Standard Function -

ANSI CODE - F20 (Apartment)
Latch operated by inside knob or outside thumbpiece always, when outside locked by rocker switch or projected deadbolt. latch deadlocked by auxiliary latch. Deadbolt and latch operated by key outside, deadbolt by turnpiece inside. Inside knob retracts latch and deadbolt simultaneously, leaving outside locked with anti-panic function.

### > Option Finish -

Old Gold - OG

Oil Rubbed Bronze - 10B

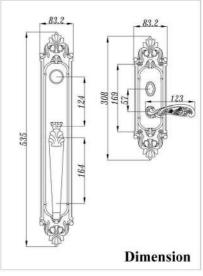




INTERIOR TRIM

CROWN SERIES







This heavy duty American mortise handle set with a rugged, anti-tarnish solid forged brass construction. It boasts a sleek silvery finish for added style give your home an exquiste look with this pretty entrance mortise lock. It is the chioce for your home security.

# **Trim Specification:**

> Standard Exterior and Interior Trim -Thru-bolted solid forged brass assemblies. Independent, spring-loaded 8mm spindles Full Life-time Finish and Mechanical Warranty.

> Dimension -

Exterior plate: overall height 535mm x 14mm Grip handle: 164mm (length) x 75mm (heigth) Interior plate: overall height 535mm x 14mm

> Backset -

64mm, 70mm reversible mortise lockcase

> Door Thickness -

42mm to 58mm (Standard)

58mm to 76mm (Optional)

> Standard Finish -

Antique Brass - US5 (ANSI 609)

> Handing -

Field reverible, recommend always specify hand of door, thickness of door.

> Standard Function -

ANSI CODE - F20 (Apartment)
Latch operated by inside knob or outside thumbpiece always, when outside locked by rocker switch or projected deadbolt. latch deadlocked by auxiliary latch. Deadbolt and latch operated by key outside, deadbolt by turnpiece inside. Inside knob retracts latch and deadbolt simultaneously, leaving outside locked with anti-panic function.

> Option Finish -

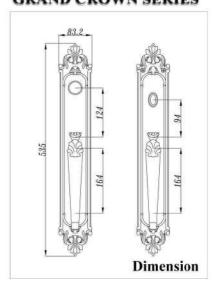
Old Gold - OG Oil Rubbed Bronze - 10B







**GRAND CROWN SERIES** 





This heavy duty American mortise handle set with a rugged, anti-tarnish solid forged brass construction. It boasts a sleek silvery finish for added style give your home an exquiste look with this pretty entrance mortise lock. It is the chioce for your home security.

# **Trim Specification:**

> Standard Exterior and Interior Trim -Thru-bolted solid forged brass assemblies. Independent, spring-loaded 8mm spindles Full Life-time Finish and Mechanical Warranty.

### > Dimension -

Exterior plate: overall height 523.1mm x 14mm Grip handle: 194mm (length) x 75mm (heigth) Interior plate: overall height 295mm x 14mm

### > Backset -

64mm, 70mm reversible mortise lockcase

### > Door Thickness -

42mm to 58mm (Standard)

58mm to 76mm (Optional)

### >Standard Finish -

Oil Rubbed Bornze - US10B (ANSI 613)

### > Handing -

Field reverible, recommend always specify hand of door, thickness of door.

### > Standard Function -

ANSI CODE - F20 (Apartment)
Latch operated by inside knob or outside thumbpiece always, when outside locked by rocker switch or projected deadbolt. latch deadlocked by auxiliary latch. Deadbolt and latch operated by key outside, deadbolt by turnpiece inside. Inside knob retracts latch and deadbolt simultaneously, leaving outside locked with anti-panic function.

# > Lockcase -

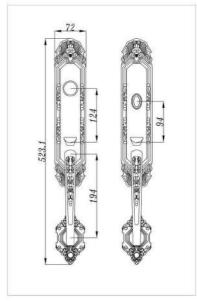
Conforms and meets the specifications of American standard ANSI A 156.13, Grade 1 Lock, 3 hour fire rated and cycle test 1,500,000 times.

### > Complete set -

Includes exterior trim, interior trim, spindle, key cylinder and mortise lockcase.

> Dimension -







This heavy duty American mortise handle set with a rugged, anti-tarnish solid forged brass construction. It boasts a sleek silvery finish for added style give your home an exquiste look with this pretty entrance mortise lock. It is the chioce for your home security.

# **Trim Specification:**

> Standard Exterior and Interior Trim -Thru-bolted solid forged brass assemblies. Independent, spring-loaded 8mm spindles Full Life-time Finish and Mechanical Warranty.

> Dimension -

Exterior plate: overall height 523.1mm x 14mm Grip handle: 194mm (length) x 75mm (heigth) Interior plate: overall height 523.1mm x 14mm

> Backset -

64mm, 70mm reversible mortise lockcase

> Door Thickness -

42mm to 58mm (Standard)

58mm to 76mm (Optional)

> Standard Finish -

Antique Brass - US5 (ANSI 609)

> Handing -

Field reverible, recommend always specify hand of door, thickness of door.

> Standard Function -

ANSI CODE - F20 (Apartment)
Latch operated by inside knob or outside thumbpiece always, when outside locked by rocker switch or projected deadbolt. latch deadlocked by auxiliary latch. Deadbolt and latch operated by key outside, deadbolt by turnpiece inside. Inside knob retracts latch and deadbolt simultaneously, leaving outside locked with anti-panic function.

> Option Finish -Old Gold - OG

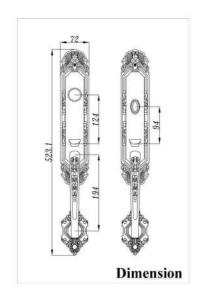
Oil Rubbed Bronze - 10B







**GRAND RIBBON SERIES** 





This heavy duty American mortise handle set with a rugged, anti-tarnish solid forged brass construction. It boasts a sleek silvery finish for added style give your home an exquiste look with this pretty entrance mortise lock. It is the chioce for your home security.

# **Trim Specification:**

> Standard Exterior and Interior Trim -Thru-bolted solid forged brass assemblies. Independent, spring-loaded 8mm spindles Full Life-time Finish and Mechanical Warranty.

### > Dimension -

Exterior plate: overall height 595mm x 14mm Grip handle: 194mm (length) x 75mm (heigth) Interior plate: overall height 392mm x 14mm

### > Backset -

64mm, 70mm reversible mortise lockcase

### > Door Thickness -

42mm to 58mm (Standard)

58mm to 76mm (Optional)

### > Standard Finish -

Antique Brass - US5 (ANSI 609)

### > Handing -

Field reverible, recommend always specify hand of door, thickness of door.

### > Standard Function -

ANSI CODE - F20 (Apartment)
Latch operated by inside knob or outside thumbpiece always, when outside locked by rocker switch or projected deadbolt. latch deadlocked by auxiliary latch. Deadbolt and latch operated by key outside, deadbolt by turnpiece inside. Inside knob retracts latch and deadbolt simultaneously, leaving outside locked

### > Option Finish -

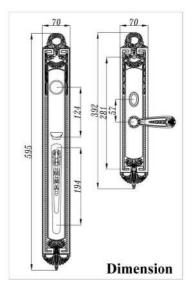
with anti-panic function.

Old Gold - OG

Oil Rubbed Bronze - 10B









This heavy duty American mortise handle set with a rugged, anti-tarnish solid forged brass construction. It boasts a sleek silvery finish for added style give your home an exquiste look with this pretty entrance mortise lock. It is the chioce for your home security.

# **Trim Specification:**

> Standard Exterior and Interior Trim -Thru-bolted solid forged brass assemblies. Independent, spring-loaded 8mm spindles Full Life-time Finish and Mechanical Warranty.

> Dimension -

Exterior plate: overall height 595mm x 14mm Grip handle: 194mm (length) x 75mm (heigth) Interior plate: overall height 595mm x 14mm

> Backset -

64mm, 70mm reversible mortise lockcase

> Door Thickness -

42mm to 58mm (Standard)

58mm to 76mm (Optional)

> Standard Finish -

Antique Brass - US5 (ANSI 609)

> Handing -

Field reverible, recommend always specify hand of door, thickness of door.

> Standard Function -

ANSI CODE - F20 (Apartment)

Latch operated by inside knob or outside thumbpiece always, when outside locked by rocker switch or projected deadbolt. latch deadlocked by auxiliary latch. Deadbolt and latch operated by key outside, deadbolt by turnpiece inside. Inside knob retracts latch and deadbolt simultaneously, leaving outside locked with anti-panic function.

> Option Finish -

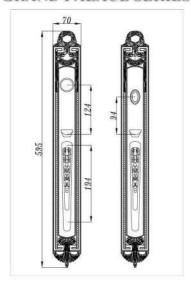
Oil Rubbed Bronze - 10B







### **GRAND PALACE SERIES**





This heavy duty American mortise handle set with a rugged, anti-tarnish solid forged brass construction. It boasts a sleek silvery finish for added style give your home an exquiste look with this pretty entrance mortise lock. It is the chioce for your home security.

# **Trim Specification:**

> Standard Exterior and Interior Trim -Thru-bolted solid forged brass assemblies. Independent, spring-loaded 8mm spindles Full Life-time Finish and Mechanical Warranty.

### > Dimension -

Exterior plate: overall height 500mm x 14mm Grip handle: 188mm (length) x 75mm (heigth) Interior plate: overall height 305mm x 14mm

### > Backset -

64mm, 70mm reversible mortise lockcase

### > Door Thickness -

42mm to 58mm (Standard)

58mm to 76mm (Optional)

### > Standard Finish -

Antique Brass - US5 (ANSI 609)

# > Handing -

Field reverible, recommend always specify hand of door, thickness of door.

# > Standard Function -

ANSI CODE - F20 (Apartment)

Latch operated by inside knob or outside thumbpiece always, when outside locked by rocker switch or projected deadbolt. latch deadlocked by auxiliary latch. Deadbolt and latch operated by key outside, deadbolt by turnpiece inside. Inside knob retracts latch and deadbolt simultaneously, leaving outside locked with anti-panic function.

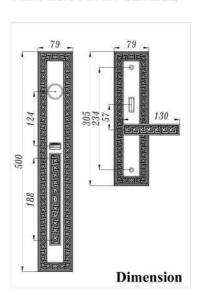
# > Option Finish -Old Gold - OG







### MANHATTAN SERIES





This heavy duty American mortise handle set with a rugged, anti-tarnish solid forged brass construction. It boasts a sleek silvery finish for added style give your home an exquiste look with this pretty entrance mortise lock. It is the chioce for your home security.

# **Trim Specification:**

> Standard Exterior and Interior Trim -Thru-bolted solid forged brass assemblies. Independent, spring-loaded 8mm spindles Full Life-time Finish and Mechanical Warranty.

> Dimension -

Exterior plate: overall height 500mm x 14mm Grip handle: 188mm (length) x 75mm (heigth) Interior plate: overall height 305mm x 14mm

> Backset -

64mm, 70mm reversible mortise lockcase

> Door Thickness -

42mm to 58mm (Standard)

58mm to 76mm (Optional)

> Standard Finish -

Antique Brass - US5 (ANSI 609)

> Handing -

Field reverible, recommend always specify hand of door, thickness of door.

> Standard Function -

ANSI CODE - F20 (Apartment)
Latch operated by inside knob or outside thumbpiece always, when outside locked by rocker switch or projected deadbolt. latch deadlocked by auxiliary latch. Deadbolt and latch operated by key outside, deadbolt by turnpiece inside. Inside knob retracts latch and deadbolt

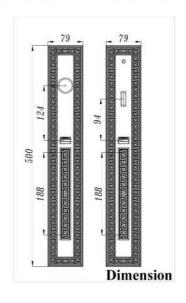
simultaneously, leaving outside locked with anti-panic function.

> Option Finish -Old Gold - OG





### **GRAND MANHATTAN SERIES**





This heavy duty American mortise handle set with a rugged, anti-tarnish solid forged brass construction. It boasts a sleek silvery finish for added style give your home an exquiste look with this pretty entrance mortise lock. It is the chioce for your home security.

# **Trim Specification:**

> Standard Exterior and Interior Trim -Thru-bolted solid forged brass assemblies. Independent, spring-loaded 8mm spindles Full Life-time Finish and Mechanical Warranty.

### > Dimension -

Exterior plate: overall height 580mm x 14mm Grip handle: 194mm (length) x 75mm (heigth) Interior plate: overall height 394mm x 14mm

### > Backset -

64mm, 70mm reversible mortise lockcase

### > Door Thickness -

42mm to 58mm (Standard)

58mm to 76mm (Optional)

### > Standard Finish -

Satin Antique Brass - SAB

### > Handing -

Field reverible, recommend always specify hand and door thickness of door.

# > Standard Function -

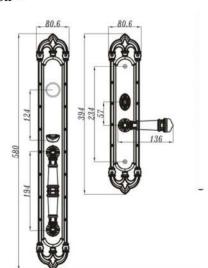
ANSI CODE - F20 (Apartment)

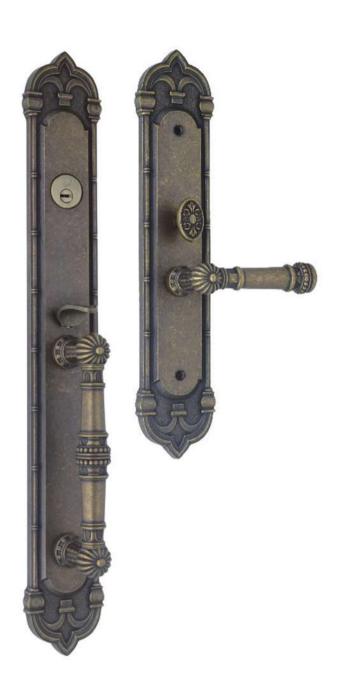
Latch operated by inside knob or outside thumbpiece always, when outside locked by rocker switch or projected deadbolt. latch deadlocked by auxiliary latch. Deadbolt and latch operated by key outside, deadbolt by turnpiece inside. Inside knob retracts latch and deadbolt simultaneously, leaving outside locked with anti-panic function.

### > Option Finish -

Oil Rubbed Bronze - 10B

### > Dimension -





**DEYLERRDEYI SERIES** 



This heavy duty American mortise handle set with a rugged, anti-tarnish solid forged brass construction. It boasts a sleek silvery finish for added style give your home an exquiste look with this pretty entrance mortise lock. It is the chioce for your home security.

# **Trim Specification:**

> Standard Exterior and Interior Trim -Thru-bolted solid forged brass assemblies. Independent, spring-loaded 8mm spindles Full Life-time Finish and Mechanical Warranty.

> Dimension -

Exterior plate: overall height 580mm x 14mm Grip handle: 194mm (length) x 75mm (heigth) Interior plate: overall height 580mm x 14mm

> Backset -

64mm, 70mm reversible mortise lockcase

> Door Thickness -

42mm to 58mm (Standard)

58mm to 76mm (Optional)

> Standard Finish -

Satin Antique Brass - SAB

> Handing -

Field reverible, recommend always specify hand and door thickness of door.

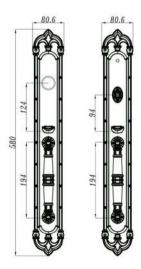
### > Standard Function -

ANSI CODE - F20 (Apartment)
Latch operated by inside knob or outside thumbpiece always, when outside locked by rocker switch or projected deadbolt. latch deadlocked by auxiliary latch. Deadbolt and latch operated by key outside, deadbolt by turnpiece inside. Inside knob retracts latch and deadbolt simultaneously, leaving outside locked

> Option Finish -Oil Rubbed Bronze - 10B

with anti-panic function.

> Dimension -





GRAND DEYLERRDEYI SERIES

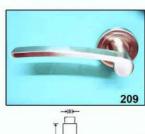
# WIESS LOCK

# **Heavy Duty American Type Mortise Lock Series**



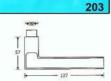


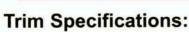












Lever/Plate assemblies: Solid stainless steel plates, 8-1/2" x 2-1/4" x 1/4" thick. Screwless, solid forged stainless steel levers, assembled to plate with hardened snap rings. (Lever cannot be removed without disassembling trim plates from inside). Spring loaded 9/32" spindles.



Interior: 3 stainless steel, tamper-proof mounting BOLTS.

**Cylinder:** Concealed, 6-pin, solid brass, 1-1/8' long with 2 keys.

Strike: 4-7/8" x 1-1/4" x 3/32" thick, 5/8" curved lip, Conforms to ANSI spec. A115.1.

Door Thickness: 1-1/2" to 2-1/4" standard. Extended range available.

Standard Finish: ANSI 630 (US 32D)

Optional Finish: ANSI 605 (US 3) ANSI 612 (US 10)









## Rose Type



















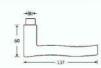


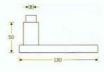












#### American standard lock





#### features

available for commercial and industrial security door locks in high class pass ANSI 1-grade 1,000,000 times functional test stainless steel casting bolts, used for escape emergency optional for master-keyed system various functions optional for different cases for door thickness of 40-60mm

## functions optional

full-functional lock 8720 fire escape lock 8713 office lock 8704 classroom lock 8705 storeroom lock 8707 privacy lock 8722 passage lock 8701



## Handles options:











## SOLID STAINLESS STEEL TUBULAR PRIVACY LEVERSET

This solid stainless steel tubular leverset designed for residential markets. The leversets offer unique decorating alternatives that are both stylish and upscale at prices that are affordable. Leversets also make doors easier to open and close, especially for anyone who has difficulty turning a knob. It is the choice for your home security.

## **Lock Specification:**

#### > Lever -

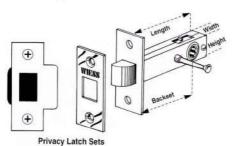
Made by forged solid stainless steel in SUS304 (Standard) / SUS316 (Option)

#### > SL Rosesets -

Built-in independent spring loaded. 60mm diameter with 6mm thick forged solid stainless steel in SUS304 securtishield. Screwless with 4 welded thru-bolted fixing system assemblies.

#### > Latch Bolt -

Locks are supplied with 11mm projection latch to fit 70mm backset Face plate is 57mm x 25mm square. curved strike lip with dustbox.



#### > Door Thickness -

35mm to 52mm (Standard).

#### >Standard Finish -

Polished stainless steel - US32 (ANSI 629) Satin stainless steel - US32D (ANSI 630)

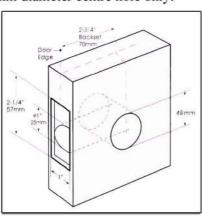
## > Standard function -

Privacy (P) - Inside push button locks outside lever, release inside push button by closing door or press outside emergency privacy hole by tool, turning inside lever unlocks outside lever (Anti-panic function).

Passage (S) - Latch are operates by levers both sides always.

#### > Door Preparation -

48mm diameter centre hole only.





## 910SL SERIES

Shown with Lever in art. #910 in SL rose (Please see Lever Gallery for other lever Style)



#### **520SL SERIES**

Shown with Lever in art. #520 in SL roses (Please see Lever Gallery for other lever Style)



## 213SL SERIES

Shown with Lever in art #213 in SL roses (Please see Lever Gallery for other lever Style)



## SOLID STAINLESS STEEL TUBULAR PRIVACY LEVERSET

This solid stainless steel tubular leverset designed for residential markets. The leversets offer unique decorating alternatives that are both stylish and upscale at prices that are affordable. Leversets also make doors easier to open and close, especially for anyone who has difficulty turning a knob. It is the choice for your home security.

## **Lock Specification:**

#### > Lever -

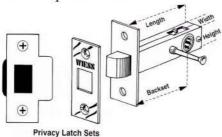
Made by forged solid stainless steel in SUS304 (Standard) / SUS316 (Option)

#### > Rosesets -

Built-in independent spring loaded. 52mm diameter with 8mm thick reinforced die-cast stainless steel securtishield. Screwless with 2 welded thru-bolted fixing system and 2 wooden posting screws assemblies.

#### > Latch Bolt -

Locks are supplied with 11mm projection latch to fit 70mm backset Face plate is 57mm x 25mm square. curved strike lip with dustbox.





## **550 SERIES**

Shown with Lever in art. #550 (Please see Lever Gallery for other lever Style)

## > Door Thickness -

35mm to 52mm (Standard).

## >Standard Finish -

Polished stainless steel - US32 (ANSI 629) Satin stainless steel - US32D (ANSI 630)

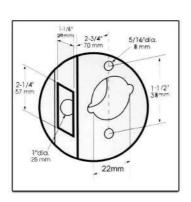
## > Standard function -

Privacy (P) - Inside push button locks outside lever, release inside push button by closing door or press outside emergency privacy hole by tool, turning inside lever unlocks outside lever (Anti-panic function).

Passage (S) - Latch are operates by levers both sides always.

#### > Door Preparation -

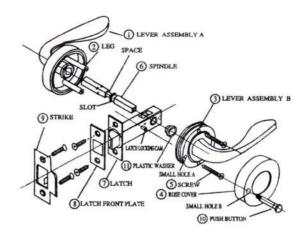
38mm diameter centre hole with 2 thru-bolt screws holes in 8mm diameter.





#### 390 SERIES

Shown with Lever in art, #390 (Please see Lever Gallery for other lever Style)



# LOCKSYSTEM



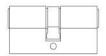
Lock System - Information DOOR FITTING

## Terminology

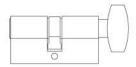
#### Locking cylinders are categorized according to:



## Profile cylinder







Thumbturn cylinder WC thumbturn cylinder

Double cylinder

Half cylinder

The definition of important components and characteristics of locking cylinders in this catalogue follows generally the terminology according to **EN 1303** with **DIN 18252/09-1999**.

## Security pass

General requirements on locking cylinders are defined in the EN 1303 and DIN 18252/09-1999 standards. These standards categorise locking cylinders into three grades which define the following characteristics:

#### Minimum number of pin tumblers:

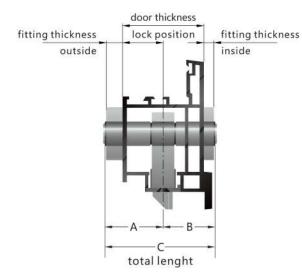
Grade 1 and 2: 5 pin tumblers,

grade 3: 6 pin tumblers

#### Minimum numbers of different key changes:

Grade 1 and 2: 30000 key changes, grade 3: 100000 key changes

#### Determination of the cylinder length:



The following factors have to be considered when determining the length C of the locking cylinder:

- Door thickness
- . Position of the lock in the door
- . Thickness of fitting on the outside
- . Thickness of fitting on the inside

#### Note:

- . The lengths A and B are each measured from the centre of the fixing screw.
- The following applies to the length C: The cylinder mustprotrude only max. 3 mm from the fitting on the outside and inside.



## **Euro-Mortise Lock Series**

An innovative new lockset.

MADE OF STEEL SOUD STRINLESS

## Rose Type

## 61



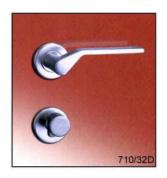


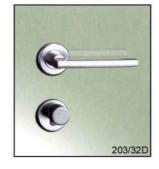






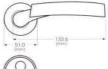








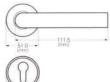




















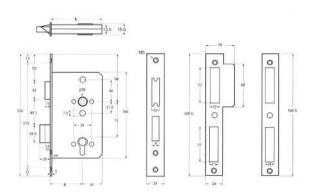


## **EURO MORTISE LOCKCASE**

#### **Case Dimensions**

#### Strike & Dust Box





BLK Black Spray

PC Polished Chrome

SBN Satin Black Nickel MSN Matt Satin Nickel MSC Matt Satin Chrome

## **Euro-Profile Cylinder**

## **How To Order**











PC Polished Chrome

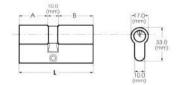
SBN Satin Black Nickel

MSN Matt Satin Nickel

MSC Matt Satin Chrome

L	Α	В	
62	26	26	
70	30	30	
80	35	35	

(Consult factory for other sizes & Thumb turn design>



L	Α	В	
62	26	26	
70	30	30	
80	35	35	

(Consult factory for other sizes)

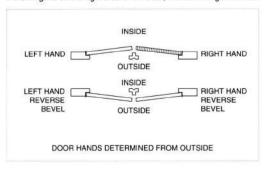
#### Changing Lock Hand (standard)

#### If it is necessary to change hand of latchbolt

- Insert blade type screwdriver into square hole behind latchbolt
   Push latchbolt out until back of bolt clears lockbody front
- 3. Rotate latchbolt 180° until the latchbolt drops back into the lockbody

#### **Door Handing**

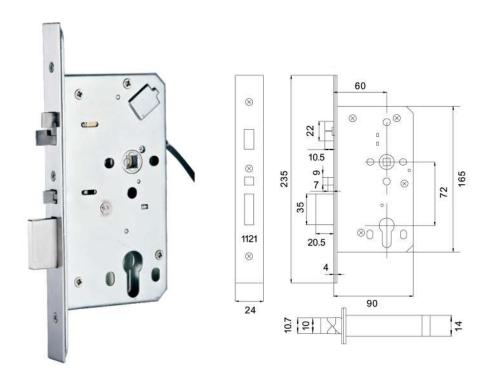
To determine the handing of a door face the OUTSIDE of the door. If the hinge is on the left side of the door, the door is left handed. If the hinge is on the right side of the door, the door is right handed.





## STAINLESS STEEL EUROPEAN ELECTRONIC MORTISE LOCKCASE

## 72-60TD European Profile Electrified Mortise Lock



## SPECIFICATION

- Compliance: BS EN12209:2003 BS EN1709:2008
- . signal output: A)LBM (Latchbolt Monitor): a SPDT switch that monitors the full extension of the main latch.

B)REX (Request to Exit Monitor): a SPDT switch that monitors the activation of the free lever. Used for shunting alarms, releasingelectromagnetic locks, or monitoring egress.

- . Lock state: Locked when power off/ open the next power off
- Input voltage: 10-18V Output current: 200mA
- Power: 12.5W
- DoorThickness:45-50MM standard. Optional 51-70MM
- Backset: 55/60MM . Finish: SS, PVD PS

## Function:

- Non handed
- · Applicable door: steel door
- · Application: Security and retracted accss areas
- · Optional: master key

## PTD200, Power Transfer Device

Material: stainless steel 304





## **Push Button**

Dimension: 86x86x25.7MM Input volt: DC 12V

Current: 50mA

Electrical character: 1A@30V DC, 0.5A@125V AC

Contact output: NO/NC/COM

MAX working distance: 4-10CM, adjustable,

DL02

LED status indicators



## SPECIFICATION: Entrance Lockcase

#### E800

5572 / 6072 / 6572 / 7072 / 8072

Case: Stamped steel, 1.5mm thick, Zinc plated,

165mm x 85/90/95mm x 15mm

Front plate: SUS304 stainless steel 3mm thick, front standard size is 235mm x 24mm in square-end

(round-end for optional).

Latch: SUS304 stainless steel, 13mm throw, reversible Deadbolt: SUS304 stainless steel, 20.5mm (max.)

double throw projection.

Follower: lever support springs on square 8mm spindle. Backset: 55mm / 60mm / 65mm / 70mm / 80mm available.

Applicable: wooden door / steel door Handing: non-handed, field reversible Finish: Satin stainless steel (32D)

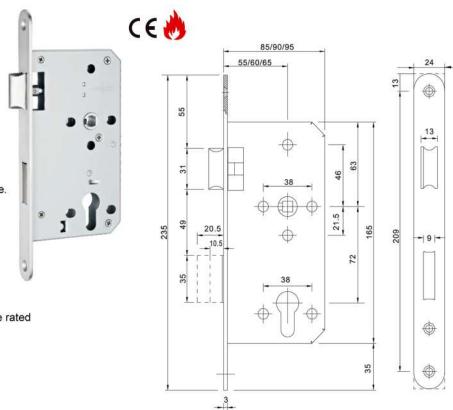
Lockcase prepared fitted for Euro-profile cylinder

and standard fixings.

Function: Latch by lever both side. Deadbolt by key

outside or thumb turn inside.

Standard: Certified by EN12209 & EN1634-1, 4 hours fire rated



15

## SPECIFICATION: Bathroom Lockcase

#### P800

5578 / 6078 / 6578

Case: Stamped steel, 1.5mm thick, Zinc plated,

165mm x 85/90/95mm x 15mm

Front plate: SUS304 stainless steel 3mm thick front standard size is 235mm x 24mm in square-end (round-end for optional).

Latch: SUS304 stainless steel, 13mm throw, reversible Deadbolt: SUS304 stainless steel, 20.5mm, single

throw projection.

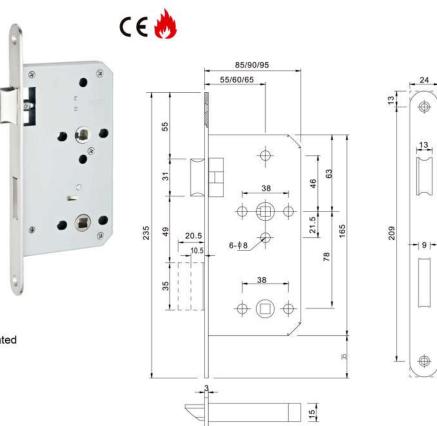
Follower: lever support springs on square 8mm spindle, the second square 8mm spindle below for privacy set.

Backset: 55mm / 60mm / 65mm available.

Applicable: wooden door / steel door Handing: non-handed, field reversible Finish: Satin stainless steel (32D)

Lockcase prepared fitted for standard fixings. Function: Latch by lever both side. Deadbolt by emergency release outside or thumb turn inside.

Standard: Certified by EN12209 & EN1634-1, 4 hours fire rated





## SPECIFICATION: Exit Lockcase

#### E800T

72-60T / 72-65T

Case: Stamped steel, 1.5mm thick, Zinc plated,

165mm x 85/90/95mm x 15mm

Front plate: SUS304 stainless steel 3mm thick, front standard size is 235mm x 24mm in square.

Latch: SUS304 stainless steel, 13mm throw, reversible

Deadbolt: SUS304 stainless steel, 20.5mm, single

throw projection.

Follower: lever support springs on square 8mm spindle.

Backset: 60mm or 65mm available. Applicable: wooden door / steel door Handing: non-handed, field reversible Finish: Satin stainless steel (32D)

Lockcase prepared fitted for Euro-profile cylinder

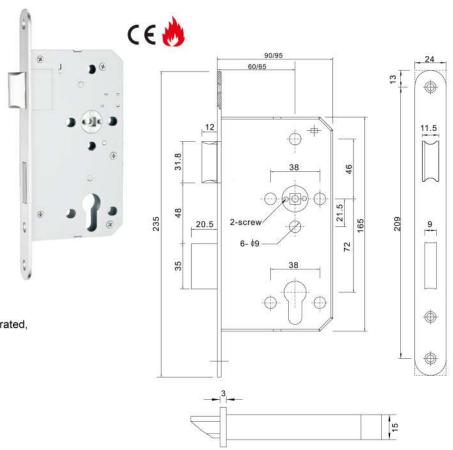
and standard fixings.

Function: Latch by lever either side except when lever locked or unlocked by key. Inside always open and inside

lever retracts latch and deadbolt simultaneously.

Standard: Certified by EN12209 & EN1634-1, 4 hours fire rated,

EN179 certificate



## SPECIFICATION: Night Latch Lockcase

#### E810

5572 / 6072 / 6572

Case: Stamped steel, 1.5mm thick, Zinc plated,

165mm x 85/90/95mm x 15mm

Front plate: SUS304 stainless steel 3mm thick front standard size is 235mm x 24mm in square-end (round-end optional).

Latch: SUS304 stainless steel, 13mm throw, reversible Auxiliary latch: SUS304 stainless steel 3mm thick,

7mm throw.

Follower: lever support springs on square 8mm spindle.

Backset: 55mm, 60mm or 65mm available.

Applicable: wooden door / steel door Handing: non-handed, field reversible Finish: Satin stainless steel (32D)

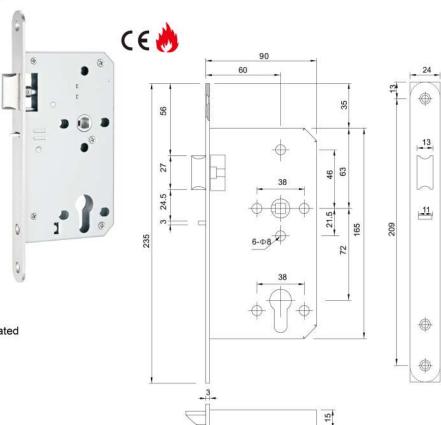
Lockcase prepared fitted for Euro-profile cylinder

and standard fixings.

Function: Latch by lever or key. Auxiliary latch deadlocks

latch. Inside always open.

Standard: Certified by EN12209 & EN1634-1, 4 hours fire rated





## SPECIFICATION: Passage Lockcase

#### S810

5572 / 6072 / 6572

Case: Stamped steel, 1.5mm thick, Zinc plated,

165mm x 85/90/95mm x 15mm

Front plate: SUS304 stainless steel 3mm thick, front standard size is 235mm x 24mm in square-end,

(round-end optional).

Latch: SUS304 stainless steel, 13mm throw, reversible Follower: lever support springs on square 8mm spindle.

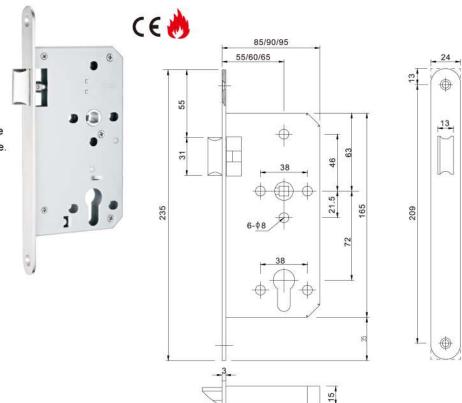
Backset: 55mm / 60mm / 65mm available. Applicable: wooden door / steel door Handing: non-handed, field reversible Finish: Satin stainless steel (32D)

Lockcase prepared fitted for standard fixings.

Function: Latch by lever both side.

Standard: Certified by EN12209 & EN1634-1,

4 hours fire rated



## SPECIFICATION: Deadbolt Lockcase

#### E700

5572 / 6072 / 6572

Case: Stamped steel, 1.5mm thick, Zinc plated,

165mm x 85/90/95mm x 15mm

Front plate: SUS304 stainless steel 3mm thick front standard size is 235mm x 24mm in square-end' (round-end optional).

Deadbolt: SUS304 stainless steel, 20.5mm, double

throw projection.

Backset: 55mm / 60mm / 65mm available. Applicable: wooden door / steel door Handing: non-handed, field reversible Finish: Satin stainless steel (32D)

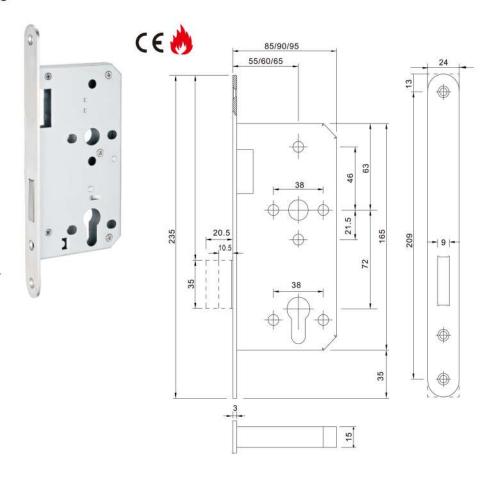
Lockcase prepared fitted for Euro-profile cylinder

and standard fixings.

Function: Deadbolt by key outside or thumb turn inside.

Standard: Certified by EN12209 & EN1634-1,

4 hours fire rated





## SPECIFICATION: Classroom Lockcase

#### C810

5572 / 6072

Case: Stamped steel, 1.5mm thick, Zinc plated,

165mm x 85/90/95mm x 15mm

Front plate: SUS304 stainless steel 3mm thick front standard size is 235mm x 24mm in square-end,

(round-end optional).

Latch: SUS304 stainless steel, 13mm throw, reversible Auxiliary latch: SUS304 stainless steel 3mm thick,

7mm throw.

Follower: lever support springs on square 8mm spindle.

Backset: 55mm / 60mm available. Applicable: wooden door / steel door Handing: non-handed, field reversible Finish: Satin stainless steel (32D)

Lockcase prepared fitted for Euro-profile cylinder

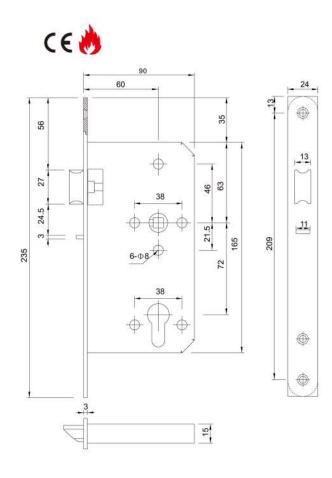
and standard fixings.

Function: Latch by lever either side except when outside lever locked or unlocked by key. Auxiliary latch deadlocks

latch. Inside always open.

Standard: Certified by EN12209 & EN1634-1, 4 hours fire rated





## SPECIFICATION: Automatic Dormitory Lockcase

#### TF800

72-60TF

Case: Stamped steel, 1.5mm thick, Zinc plated,

165mm x 85/90/95mm x 15mm

Front plate: SUS304 stainless steel 3mm thick front standard size is 235mm x 24mm in square. Latch: SUS304 stainless steel anti-friction latch.

13mm throw, reversible.

Deadbolt: SUS304 stainless steel, 20.5mm single

throw projection.

Auxiliary latch: SUS304 stainless steel 3mm thick,

7mm throw.

Follower: lever support springs on square 8mm spindle.

Backset: 60mm

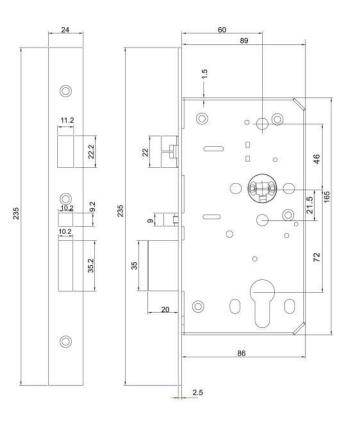
Applicable: wooden door / steel door Handing: non-handed, field reversible Finish: Satin stainless steel (32D)

Lockcase prepared fitted for Euro-profile cylinder

and standard fixings.

Function: Latch by lever either side except when outside lever locked or unlocked by key. Auxiliary latch deadlocks latch. Inside lever retracts latch and deadbolt simultaneously.

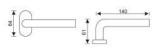






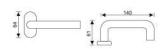


CMH701



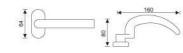


CMH702



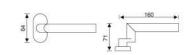


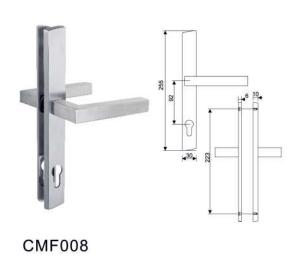
**CMH706** 

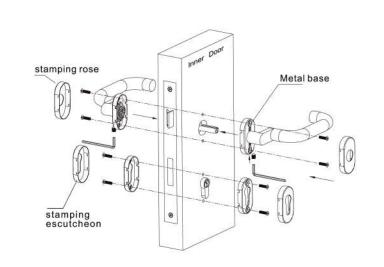




CMH707







## SPECIFICATION: Narrow Lockcase

Model: 30-85A

Case: Stamped steel, 1.5mm thick, Zinc dicromate in black finish,

182mm x 52mm x 15mm

Front plate: SUS304 stainless steel 3mm thick

front standard size is 240mm x 24mm

Latch: SUS304 stainless steel, 12mm throw, reversible Deadbolt: SUS304 stainless steel, 16mm double throw

projection.

Follower: lever support springs on square 8mm spindle

Backset: 85mm x 30mm (standard)
92mm x 35mm (optional)
Applicable: wooden door / steel door

Handing: non-handed, field reversible Finish: Satin stainless steel (32D)

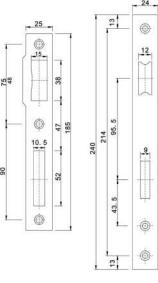
Function: Entrance, latch operated by lever or key

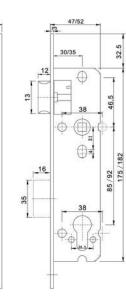
cylinder both.

Lockcase prepared for Euro-profile cylinder and

standard fitting.









## SPECIFICATION: Entrance lockcase

#### E800

4585 / 5085 / 6085

Case: Stamped steel, 1.5mm thick, Zinc dicromate in black finish,

172.4mm x 83mm x 14.8mm

Front plate: SUS304 stainless steel 3mm thick

front standard size is 238mm x 22mm

Latch: SUS304 stainless steel, 11.5mm throw, reversible Deadbolt: SUS304 stainless steel, 20mm double throw

projection.

Follower: lever support springs on square 8mm spindle

Backset: 45mm / 55mm / 60mm available. Applicable: wooden door / steel door Handing: non-handed, field reversible

Finish: Satin stainless steel (32D), Satin Brass (SB)

Polished stainless steel (32), Antique Braas (AB),

(latch always in satin stainless steel finish)

Function: Entrance, latch operated by lever or key

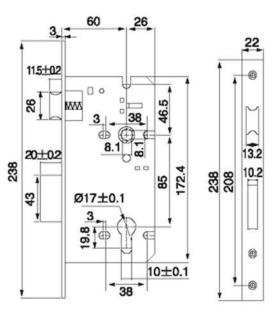
cylinder both.

Lockcase prepared for Euro-profile cylinder and

standard fitting

Specification: Comply to BS EN 1634-1:2008 for 2 hours fire rated door.





## SPECIFICATION: Night Latch lockcase

## E810

6085

Case: Stamped steel, 1.5mm thick, Zinc dicromate in black finish,

172.4mm x 83mm x 14.8mm

Front plate: SUS304 stainless steel 3mm thick

front standard size is 238mm x 22mm

Latch: SUS304 stainless steel, 11.5mm throw, reversible

Follower: lever support springs on square 8mm spindle

Backset: 85mm x 60mm.

Applicable: wooden door / steel door

Handing: non-handed, field reversible Finish: Satin stainless steel (32D), Satin Brass (SB)

Polished stainless steel (32), Antique Braas (AB),

(latch always in satin stainless steel finish)

Function: storeroom night latch, latch operated by

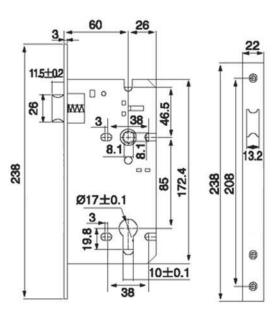
lever or key cylinder both.

Lockcase prepared for Euro-profile cylinder and

standard fitting.

Specification: Tested by BS EN 1634-1:2008 for 2 hours fire rated door.







## SPECIFICATION: Batthroom lockcase

P800

6085

Case: Stamped steel, 1.5mm thick, Zinc dicromate in black finish,

172.4mm x 83mm x 14.8mm

Front plate: SUS304 stainless steel 3mm thick

front standard size is 238mm x 22mm

Latch: SUS304 stainless steel, 11.5mm throw, reversible Deadbolt: SUS304 stainless steel, 20mm double throw

projection.

Follower: lever support springs on square 8mm spindle

Backset: 85mm x 60mm.

Applicable: wooden door / steel door Handing: non-handed, field reversible

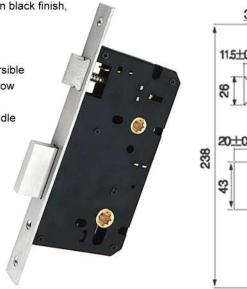
Finish: Satin stainless steel (32D), Satin Brass (SB) Polished stainless steel (32), Antique Braas (AB),

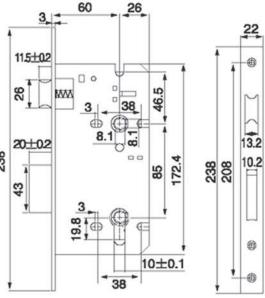
(latch always in satin stainless steel finish)

Function: Entrance, latch operated by lever or key cylinder both.

Lockcase prepared for Euro-profile cylinder and

standard fixings.





## SPECIFICATION: Deadbolt lockcase

E700

3085 / 6085

Case: Stamped steel, 1.5mm thick, Zinc dicromate in black finish

172.4mm x 83mm x 14.8mm

Front plate: SUS304 stainless steel 3mm thick

front standard size is 238mm x 22mm

Deadbolt: SUS304 stainless steel, 16mm throw

Backset: 30mm / 60mm available. Applicable: wooden door / steel door

Handing: non-handed, field reversible Finish: Satin stainless steel (32D), Satin Brass (SB)

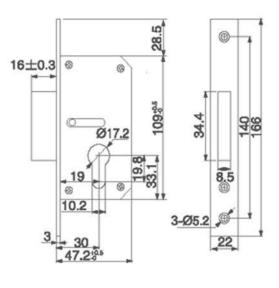
Polished stainless steel (32), Antique Braas (AB), (latch always in satin stainless steel finish)

Function: Deadbolr operated by key.

Lockcase prepared for Euro-profile cylinder and

standard fitting.

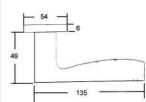




# WIESS LOCK Solid stainless steel lever handle collection

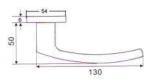






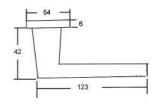




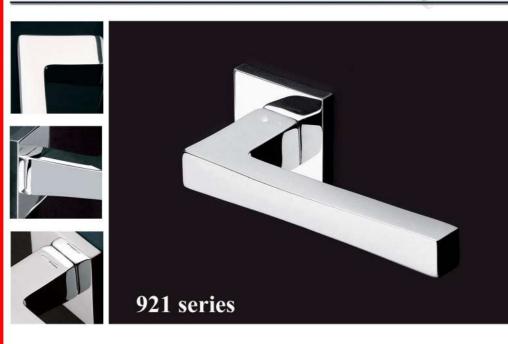


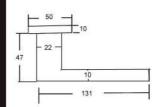




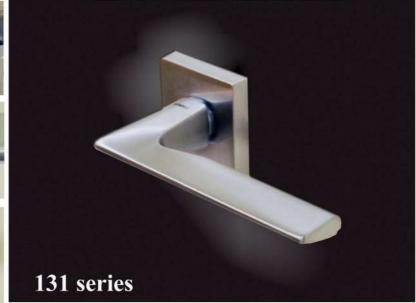


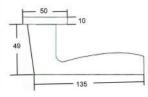
# WIESS LOCK Solid stainless steel lever handle collection





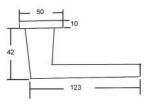




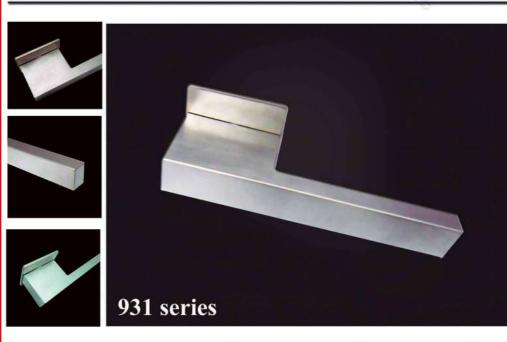


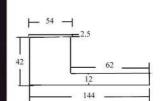




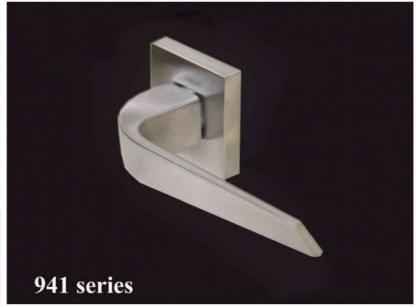


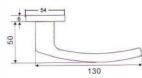
# WIESS LOCK Solid stainless steel lever handle collection





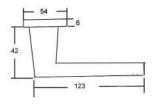






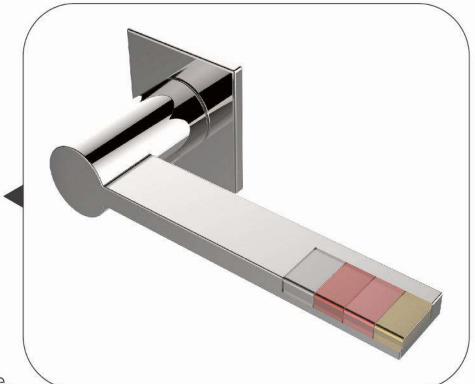






# Electroplating process

- 1. first electroplated copper layer
  - 2. second electroplated copper layer
  - 3. third electroplated copper layer
  - 4. high quality electroplated nickel levelling layer
  - 5. electroplated chrome
  - 6. other treatment: such as shining chrome, matt gold, PVD and so on. Pls kindly checkbelow finishes:
  - 7. Lacqured plating, two options: matt one or glossy one.



## **EST RESULT**

## The thickness of the plating layer test

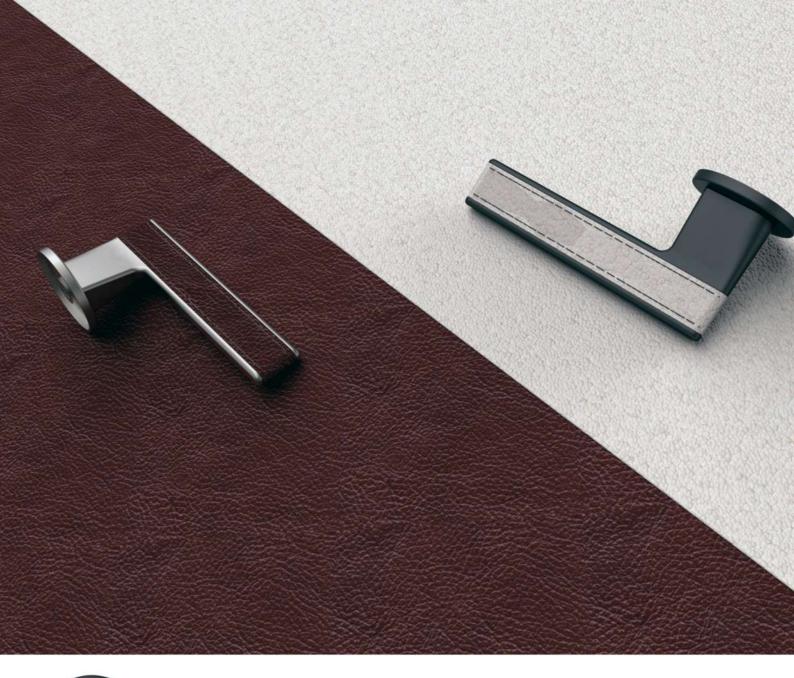
Test method: ISO 2177:2003 Metallic coating-Measurement of coating thickness -Coulometric method by anodic dissolution.

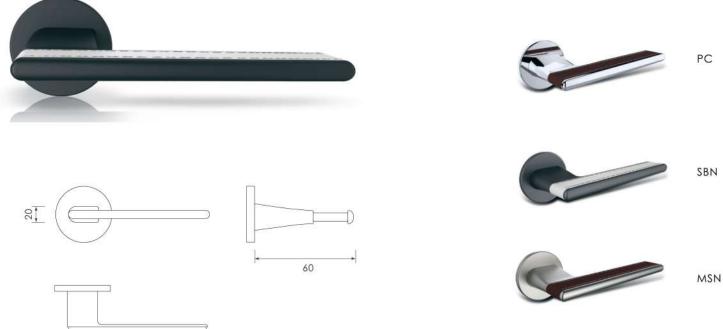
Kara Na	Toot item	Test result ( $\mu$ m)			
Item No.	Test item	Test point 1	Test point 2	Test point 3	Average
	Nickel (Ni) plating	6.9	6.4	6.6	6.6
01	Copper (Cu) plating	14.4	13.7	16.2	14.8
	Chromium(Cr)plating	0.1	0.1	0.1	0.1

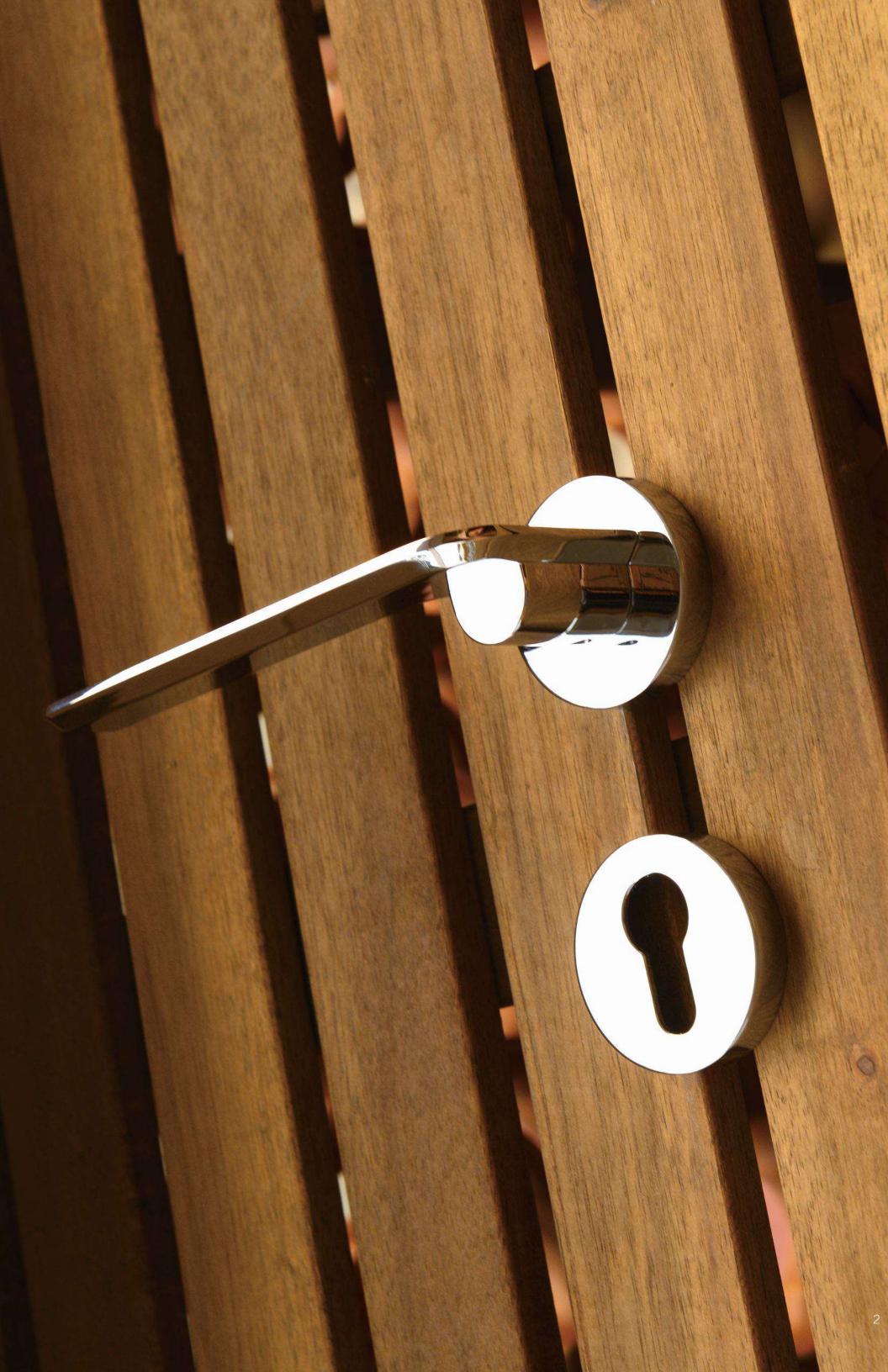
## Remark:

- $-1 \mu m = 10^{-6}$  meter.
- Report Limit = 0.1  $\mu$  m
- Testing was conducted only for the submitted sample by the applicant.

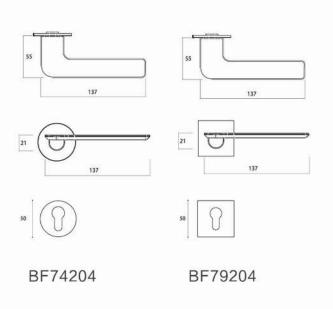












## Available Finish





MSC Matt Satin Chrome

**BLK** Black Spray





**GP** Gold Plated

MSN Matt Satin Nickel



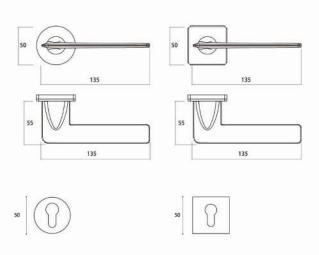


PC Polished Chrome

SBN Satin Black Nickel







BF79206

## Available Finish





MSC Matt Satin Chrome

**BLK** Black Spray





**GP** Gold Plated

MSN Matt Satin Nickel





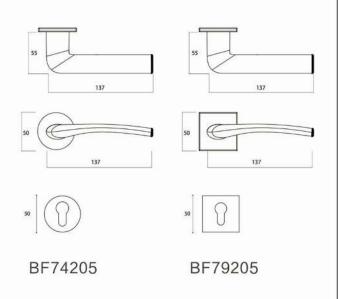
PC Polished Chrome

SBN Satin Black Nickel

BF74206







## Available Finish



MSC Matt Satin Chrome

**BLK** Black Spray





**GP** Gold Plated

MSN Matt Satin Nickel

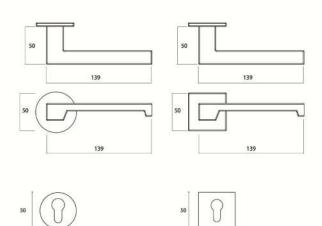












BF74207 BF79207

## Available Finish





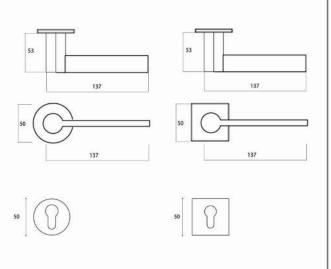
GP Gold Plated MSN Matt Satin Nickel



PC Polished Chrome SBN Satin Black Nickel







BF79208

Available Finish





MSC Matt Satin Chrome

**BLK** Black Spray





**GP** Gold Plated

MSN Matt Satin Nickel





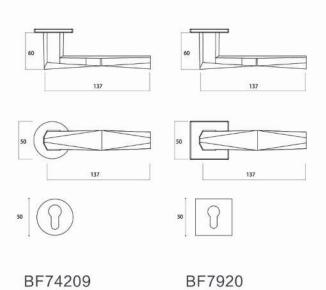
PC Polished Chrome

SBN Satin Black Nickel

BF74208







## Available Finish





MSC Matt Satin Chrome

**BLK** Black Spray





**GP** Gold Plated

MSN Matt Satin Nickel





PC Polished Chrome

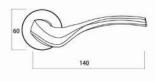
SBN Satin Black Nickel

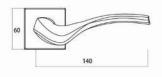


# BF74210



### **Product Size**













BF74210

BF79209





MSC Matt Satin Chrome

**BLK** Black Spray





**GP** Gold Plated

MSN Matt Satin Nickel

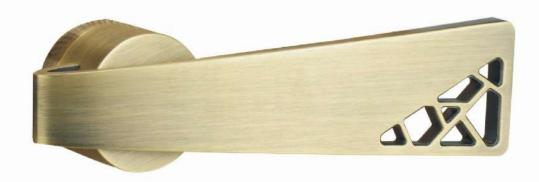


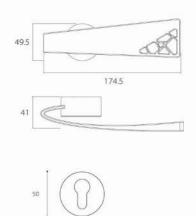


PC Polished Chrome

SBN Satin Black Nickel















MSN Matt Satin Nickel

PC Polished Chrome

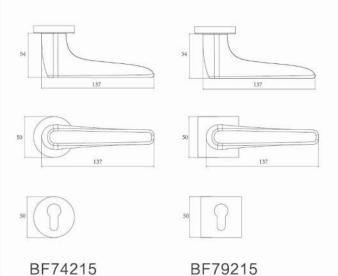




AB Antique Brass











MSC Matt Satin Chrome

**BLK** Black Spray





**GP** Gold Plated

MSN Matt Satin Nickel





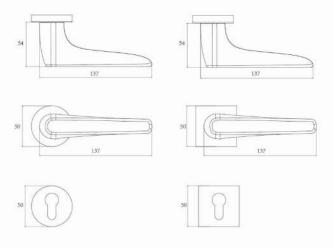
PC Polished Chrome

SBN Satin Black Nickel





BF74217



BF79217





MSC Matt Satin Chrome

BLK Black Spray





**GP** Gold Plated





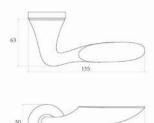


PC Polished Chrome

SBN Satin Black Nickel













MSC Matt Satin Chrome

BLK Black Spray





**GP** Gold Plated

MSN Matt Satin Nickel



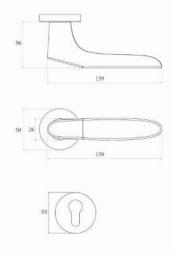


PC Polished Chrome

SBN Satin Black Nickel











MSC Matt Satin Chrome

**BLK** Black Spray





**GP** Gold Plated

MSN Matt Satin Nicke



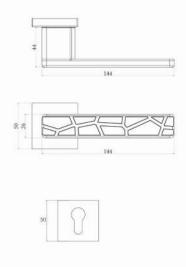


PC Polished Chrome

SBN Satin Black Nicke











MSC Matt Satin Chrome

**BLK** Black Spray





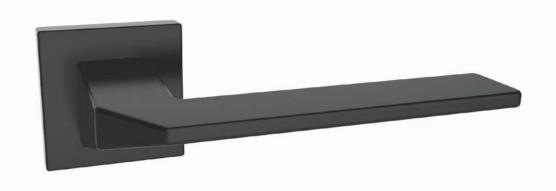
**GP** Gold Plated

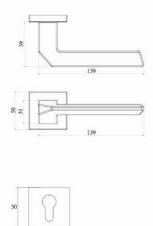
MSN Matt Satin Nickel



SBN Satin Black Nickel











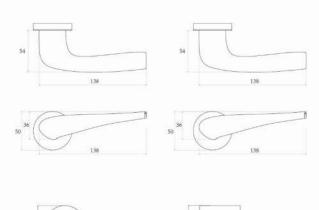




PC Polished Chrome SBN Satin Black Nickel







BF74223

BF79223

# Available Finish



MSC Matt Satin Chrome







**GP** Gold Plated





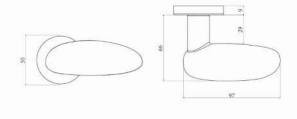


PC Polished Chrome

SBN Satin Black Nicke











MSC Matt Satin Chrome

**BLK** Black Spray





**GP** Gold Plated

MSN Matt Satin Nickel

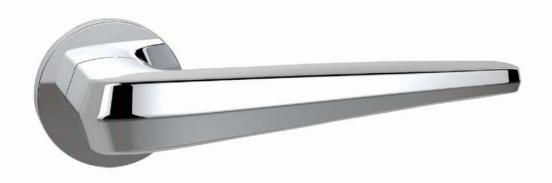




PC Polished Chrome

SBN Satin Black Nickel





# Product Size | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.00 | 141.0





# **HEAVY DUTY TUBULAR KEY-IN-LEVERSET**

This heavy duty tubular leverset designed for residential markets. The heavy duty cast mounting plate with specially tapped holes keep lockset tight on door. All performance specifications conforms and meets with ANSI A 156.2 Grade 3 Lock. It is the choice for your home security.

# **Lock Specification:**

### > Latch Bolt -

Adjustable latch with 2 3/8"(60mm) or 2 3/4"(70mm) Backset

### > Strike -

Brass, Bronze or Stainless steel curved lip with dustbox (standard).

### > Roses -

Zinc alloy heavy duty die cast. 65mm diameter square type roses or 70mm round type roses..

### > Front -

Brass, Bronze or Stainless steel 2 1/4" x 1"

### > Door Thickness -

1 3/8" (35mm) to 2" (52mm) Standard.

### >Standard Finish -

Polished brass - US3 (ANSI 605)

Satin brass - US4 (ANSI 606)

Antique brass - US5 (ANSI 610)

Mat rubber bronze - US10B (ANSI 613)

Antique Copper - US11 (ANSI 616)

Polished stainless steel - US32 (ANSI 629)

Satin stainless steel - US32D (ANSI 630)

### > Handing -

Non-handed, Field reversible.

### > Cylinder -

Solid brass, Schlage 6-pin C keyway standard. Master keying system available for request.

### > Internal Mechanisms -

Steel, double treated with plating and chromate conversion coating to resist rust.

### > Spring -

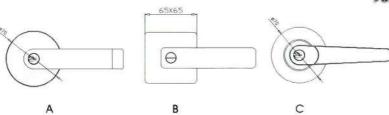
Non-corrosive stainless steel mechanism springs

### > Dimension -



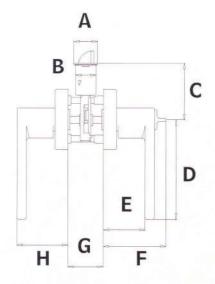
### 9807 SERIES











	9800	9801	9802	9803	9804	9805	9806	9807	9809
А	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4
В	22	22	22	22	22	22	22	22	22
С	60/70	60/70	60/70	60/70	60/70	60/70	60/70	60/70	60/70
D	112	110	112	112	123	108	114	108	112
Е	46	46	46	46	46	46	46	46	46
F	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
G	35/45	35/45	35/45	35/45	35/45	35/45	35/45	35/45	35/45
Н	55	55	55	55	55	55	55	55	55

# • LEVER STYLE :



9802 SERIES

9803 SERIES

9084 SERIES



9805 SERIES

9806 SERIES

9802L SERIES





# F168

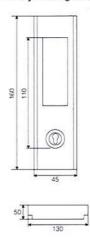
Products:Mortise Lock

Material:Zinc Alloy

Available for: Wooden doors / Metal doors

Cylinder:Ordinary 3 Keys

Lock body:Sliding door mortise lock



# Product









MSC Matt Satin Chrome



SBN Satin Black Nickel



# **HEAVY DUTY CYLINDRICAL TYPE KNOBSET**

This heavy duty cylindrical knobset designed for commerical and residential markets. The heavy duty cast mounting plate with specially tapped holes keep lockset tighton door. All performance specifications conforms and meets with ANSI A 156.2 Series 4000B, Grade 2 Lock. It is the chioce for your home security.

# **Lock Specification:**

### > Latch Bolt -

1/2" (13mm) bolt projection latch furnished with all locks, solid stainless steel latch nose.

### > Strike -

Brass, Bronze or Stainless steel curved lip with dustbox (standard). Full-lip ASA strike (Option).

### > Roses -

Adjustable both sides, made by Brass, Bronze or stainless steel. 75mm diameter roses (Standard) 80mm diameter roses (Option).

### > Front -

Brass, Bronze or Stainless steel 2 1/4" x 1"

### > Backset -

2 3/4" (70mm) latch (Standard).

### > Door Thickness -

1 3/8" (35mm) to 2" (52mm) Standard.

### >Standard Finish -

Polished brass - US3 (ANSI 605)

Satin brass - US4 (ANSI 606)

Antique brass - US5 (ANSI 610)

Antique Copper - US11 (ANSI 616)

Polished stainless steel - US32 (ANSI 629)

Satin stainless steel - US32D (ANSI 630)

### > Handing -

Non-handed, Field reversible.

### > Cylinder -

Solid brass, Schlage 6-pin C keyway standard.

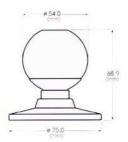
### > Internal Mechanisms -

Steel, double treated with plating and chromate conversion coating to resist rust.

### > Knobs Dimension -

54mm diameter knobs (Standard),

58mm diameter (option).





BALL SERIES

### How To Order Example LOCK SERIES FUNCTION TRIM DESIGN FINISHES WA 82PD APO ML 3

### **Door Preparation**

•  $2^{1}$ /s" (53.97mm) diameter face hole and 1" (25.40mm) diameter latch hole.

### Latches

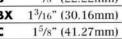
- 23/8" (60.32mm) to 23/4" (69.85mm) Adjustable backset latch standard with Welcome Home products.
- · Spring function and deadlocking function latches are available in square, 1/4" (6.36mm) radius, and drive-in faceplates.

### Keying

5 Pin "E" Keyway standard. 5 pin "C" Keyway plugs optional. Additional keying options include: Keyed Alike, Master Keyed, Construction Keyed, Block-o-Keyed, Grand-Master Keyed. All cylinders have brass plugs and state-of-the-art self-lubricating Delrin housing providing a lifetime of smooth key operation. Standard front removable cylinders.

# Strike Plate Dimensions

21/4" (57.15mm) 7/8" (22.22mm) BX



Other strike options are available

ANICI

# **Functions**

Single knob, **Dummy Trim:** wood screw mounting.

**Dummy Trim Set:** knobs with threaded shanks. Mounts with threaded stud that engages both knobs.

Passage Lockset: Non-locking knobs inside and outside.

Connecting Exit Set:

Dead-locking latchbolt with knobs inside and blank plate outside.

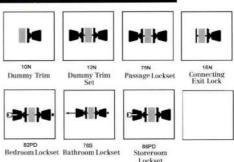
Patio Lockset: Both knobs locked by turn button in inside knob; deadlocking latch standard. Exterior knob not keyed.

BathroomLockset: Push-and-turn button locks interior and exterior knobs. Emergency release hole in outside knob.

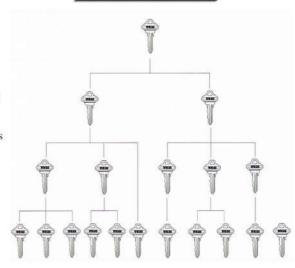
Bedroom Lockset: Keved knob outside. Turn button locking inside. Deadlocking latch.

Keved Storeroom Lockset: knob outside. Outside knob always rigid, inside knob always free. Deadlocking latch.

### **Functions**



### MASTER KEYING SYSTEM



CODE	CODE
F75 Passage	F86 Storeroom
Latch by knob either side.	Latch by knob inside, key outside. Outside knob always locked.
F76 Privacy	F84 Classroom
Latch by knob either side unless outside knob locked by push button from inside. Outside unlocks by turning inside knob, or outside emergency turn or closing door.	Latch by knob inside. Outside knob locked or unlocked by key.
F77 Patio	F83 Exit
Latch by knob either side unless outside knob locked by push button inside. Unlocks by turning inside knob or closing door.	Deadlocking latch by knob either side except when outside locked by turn button inside. Inside knob always opens latch.
F80 Communicating	Dummy Trim
Key both knobs. Locks or unlocks either knob independent of the other.	Outside only, rigid.

ANICI

### F81, F82 Entrance

Outside locked by pushing turn button inside. Key outside opens lock. Rotating inside knob releases button and outside lever. By pushing and turning inside button, outside knob remains locked.





This heavy duty rim type touchbar controlled exit panic device with a rugged, full stainless steel construction. It provides superior performancein meeting high standard of quality and reliability. It is designed and manufactured in accordance with international standard. - CE & UL Listed "Controlled Exit Panic Device". Tested in accordance to ANSI A156.3, 1984, Grade 1 Lock.



### SEMI LENGTH TOUCHBAR - CMP001S

# **Specification:**

### > Exterior Trim -

Trim: Grade SUS304 stainless steel assemblies.

Latch: Grade SUS304 Solid stainless steel.

Head: Grade SUS304 Solid stainless steel.

### > Dimension -

Overall length: 1045mm

Touchbar: 500mm (length) x 45mm (heigth).

### >Standard Finish -

Satin stainless steel - US32D (ANSI 630)

# > Handing -

Non-handed

### > Performance -

Tested in the specifications of ANSI A 156.13, Grade 1 Lock, UL Listed and CE Label

Low opening pressure (under 5 daN) is ideal for children, old people or handicapped.

Device operates in panic situation even if door

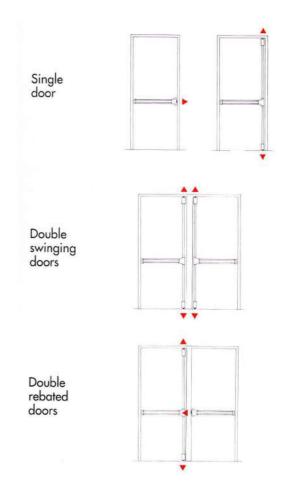
is subjected to load 100daN

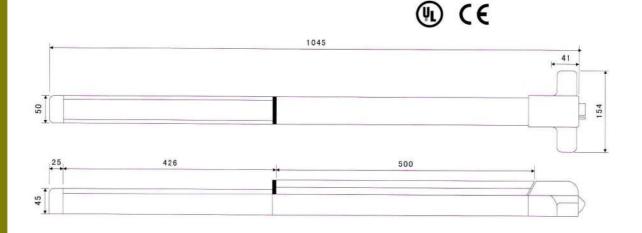
Deadlocking latchand bolts for greater security.

### > Outside locking device -

Lockable outside attachment, independant of touchbar.

> Alternative installations -







This heavy duty rim type touchbar controlled exit panic device with a rugged, full stainless steel construction. It provides superior performancein meeting high standard of quality and reliability. It is designed and manufactured in accordance with international standard. - CE & UL Listed "Controlled Exit Panic Device". Tested in accordance to ANSI A156.3, 1984, Grade 1 Lock.



### **FULL LENGTH TOUCHBAR - CMP002S**

# **Specification:**

### > Exterior Trim -

Trim: Grade SUS304 stainless steel assemblies.

Latch: Grade SUS304 Solid stainless steel.

Head: Grade SUS304 Solid stainless steel.

### > Dimension -

Overall length: 1045mm

Touchbar: 500mm (length) x 45mm (heigth).

### >Standard Finish -

Satin stainless steel - US32D (ANSI 630)

# > Handing -

Non-handed

### > Performance -

Tested in the specifications of ANSI A 156.13, Grade 1 Lock, UL Listed and CE Label Low opening pressure (under 5 daN) is ideal

for children, old people or handicapped.

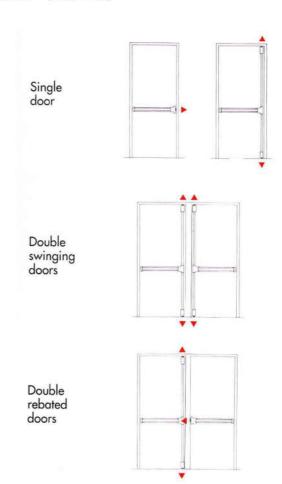
Device operates in panic situation even if door is subjected to load 100daN

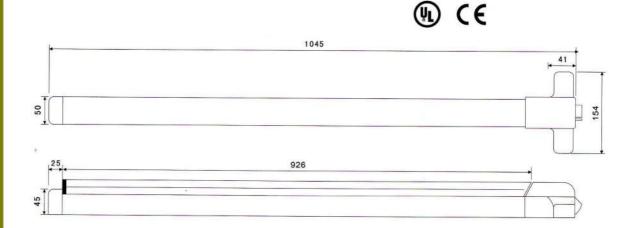
Deadlocking latchand bolts for greater security.

### > Outside locking device -

Lockable outside attachment, independant of touchbar.

> Alternative installations -







This rim type touchbar controlled exit panic device with a rugged, full stainless steel construction, or steel made. It provides superior performancein meeting high standard of quality and reliability.



### TOUCHBAR HALF LENGTH PANIC DEVICE - CMP004

# **Specification:**

# > Exterior Trim -

Trim: Grade SUS304 stainless steel OR steel painting assemblies.

Latch: Grade SUS304 Solid stainless steel. Head: Grade SUS304 Solid stainless steel.

### > Dimension -

Overall length: 1045mm
Touchbar: 600mm (standard)
>Security Anti-thrust latch -

Satin stainless steel

# >Standard Finish -

Satin stainless steel - US32D (ANSI 630)

Silver or Aluminium anodized

### > Handing -

Non-handed

### > Performance -

Low opening pressure (under 5 daN) is ideal

for children, old people or handicapped.

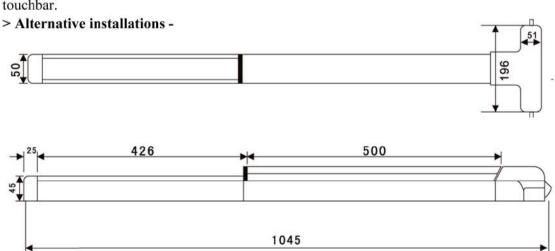
Device operates in panic situation even if door

is subjected to load 100daN

Deadlocking latchand bolts for greater security.

### > Outside locking device -

Lockable outside attachment, independant of touchbar.





This heavy duty rim type touchbar controlled exit panic device with a rugged, full stainless steel construction. It provides superior performancein meeting high standard of quality and reliability. It is designed and manufactured in accordance with international standard. - CE & UL Listed "Controlled Exit Panic Device". Tested in accordance to ANSI A156.3, 1984, Grade 1 Lock.



# **Specification:**

# > Exterior Trim -

Trim: Grade SUS304 stainless steel assemblies. Latch: Grade SUS304 Solid stainless steel. Head: Grade SUS304 Solid stainless steel.

### > Dimension -

Overall length: 1045mm

Touchbar: 500mm (length) x 45mm (heigth).

### >Standard Finish -

Satin stainless steel - US32D (ANSI 630)

# > Handing -Non-handed

### > Performance -

Tested in the specifications of ANSI A 156.13, Grade 1 Lock, UL Listed and CE Label Low opening pressure (under 5 daN) is ideal for children, old people or handicapped. Device operates in panic situation even if door is subjected to load 100daN

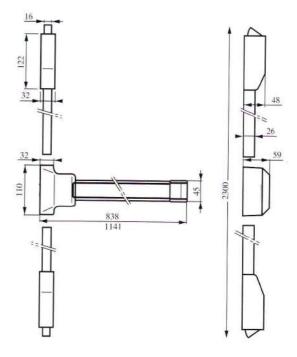
Deadlocking latchand bolts for greater security.

### > Outside locking device -

Lockable outside attachment, independant of touchbar.



LOWER BOLT







This heavy duty rim type touchbar controlled exit panic device with a rugged, full stainless steel construction. It provides superior performancein meeting high standard of quality and reliability. It is designed and manufactured in accordance with international standard. - CE & UL Listed "Controlled Exit Panic Device". Tested in accordance to ANSI A156.3, 1984, Grade 1 Lock.



# FULL LENGTH VERTICAL ROD TOUCHBAR - CMP009S

# **Specification:**

# > Exterior Trim -

Trim: Grade SUS304 stainless steel assemblies. Latch: Grade SUS304 Solid stainless steel. Head: Grade SUS304 Solid stainless steel.

### > Dimension -

Overall length: 1045mm

Touchbar: 500mm (length) x 45mm (heigth).

### >Standard Finish -

Satin stainless steel - US32D (ANSI 630)

# > Handing -Non-handed

### > Performance -

Tested in the specifications of ANSI A 156.13, Grade 1 Lock, UL Listed and CE Label Low opening pressure (under 5 daN) is ideal for children, old people or handicapped. Device operates in panic situation even if door is subjected to load 100daN

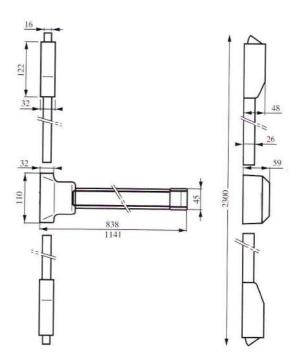
Deadlocking latchand bolts for greater security.

# > Outside locking device -

Lockable outside attachment, independant of touchbar.



LOWER BOLT





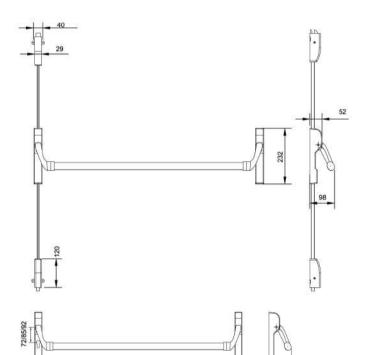


This heavy duty crossbar controlled exit panic device with a rugged, full stainless steel construction. It provides superior performance in meeting high standard of quality and reliability. It is designed and manufactured in accordance with international standard. - CE EN1125, cycle test 200,000 times, EN 1634-1, 2 hours fire rated test, GB30051-2013, Grade 1 and 240 hours Salt spray test.

# STAINLES STEEL CROSSBAR PANIC DEVICE - CMP350 SERIES







# Suitable for narrow stile door

- 1. CMP355 work with mortise lock CC 72/85/92mm
- 2. Handed
- 3. Material: A) Stainless steel 4. Finish: stainless steel satin

Category of use	Durability	Door Mass	Suitability for use on fire/smoke doors	Safety	Corrosion resistance	Security	Project of horizontal bar	Type of horizontal bar operation	Field of Door application
3	7	6	В	1	4	2	2	Α	A/B

Feature	CMP351	CMP355	CMP356		
Lock point	1	1	2		
Device for door width	Standard: push bar 850mm, CMP350P/S=960mm; CMP350L= 980MM)				
Device for door width	Extend length 1200mm(push bar 1100mm)				
	Standard rods accommodate 84" (2134mm)				
Device for door height	Extension rods for 96" (2438mm)				
	Special rods for 120"(3048mm)				
Fasteners & sex bolts	Screw pack for 1 3/4" (44mm) to 2 1/4" (57mm) thick metal or wood doors				
Trim lock tumbler	Square shape ①				
Dogging, no for fire rated	No available				
Trim	im CMP355 no any trim; CMP351/356: CMPA012				



This heavy duty crossbar controlled exit panic device with a rugged, full stainless steel construction. It provides superior performance in meeting high standard of quality and reliability. It is designed and manufactured in accordance with international standard. - CE EN1125, cycle test 200,000 times, EN 1634-1, 2 hours fire rated test, GB30051-2013, Grade 1 and 240 hours Salt spray test.

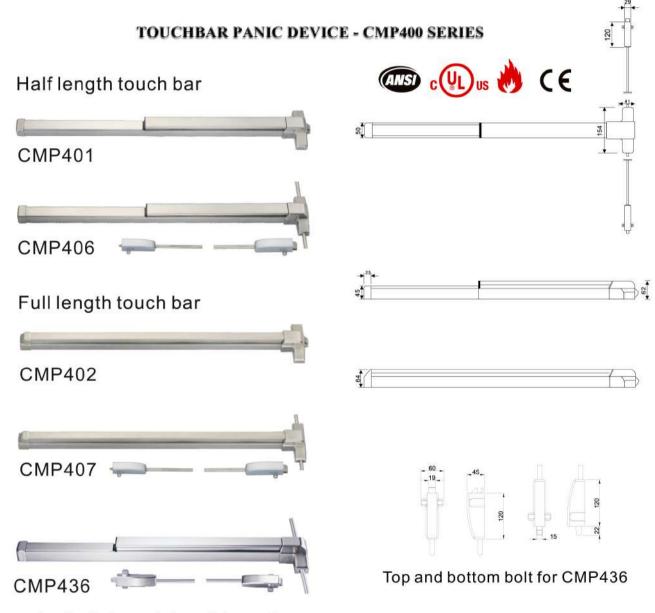
# STAINLES STEEL CROSSBAR CONCEALED PANIC DEVICE - CMP366 SERIES



Feature	CMP366			
Lock point	2			
Device for door width	Standard: push bar 850mm, CMP350P/S=960mm; CMP350L= 980MM)			
Device for addi width	Extend length 1200mm(push bar 1100mm)			
	Standard rods accommodate 84" (2134mm)			
Device for door height	Extension rods for 96" (2438mm)			
	Special rods for 120" (3048mm)			
Fasteners & sex bolts	Screw pack for 1 3/4" (44mm) to 2 1/4" (57mm) thick metal or wood doors			
Trim lock tumbler	Square shape ①			
Dogging, no for fire rated	No available			
Trim	CMPA012/112/212			
Minimum door thickness	44mm			



This heavy duty rim type touchbar controlled exit panic device with a rugged, full stainless steel construction. It provides superior performancein meeting high standard of quality and reliability. It is designed and manufactured in accordance with international standard. - CE & UL Listed "Controlled Exit Panic Device". Tested in accordance to ANSI A156.3, 1984, Grade 1 Lock.



# Applicate in container data center

Feature	CMP401	CMP406	CMP436	CMP402	CMP407		
Lock point	1	2	2	1	2		
Touch bar	Halfl	ength of device	Full length of device				
	24: 24"(610 mr	n)	24: 24" (610 mm)				
Device for door width	36: 28" to 36' (	711mm to 914 mn	36: 28" to 36"(711mm to 914 mm				
	48": 34" to 48"	(864 mm to 1219	48: 34" to 48"(864 mm to 1219 mm)				
	Standard rods accommodate 84" (2134mm)						
Device for door height	Extension rods for 96" (2438mm)						
	Special rods for 120" (3048mm)						
Fasteners & sex bolts	Screw pack for	doors					
Trim lock tumbler	Cross shape						
Dogging	Hex key dogging						
Trim	CMPA004/104/401/410/420/801						



This heavy duty rim type touchbar controlled exit panic device with built-in alarming kit in full Grade SUS304 stainless steel construction. It provides superior performance in meeting high standard of quality and reliability. Standby time for one year, voice alarm optional selected. Reset by key and provided with shortage alarm by LED light. Delayed egress optional from 0 - 15 seconds with count down digital display.









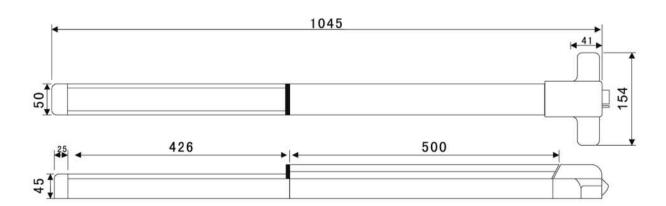
### STANDALONE ALARM SYSTEM PANIC DEVICE - CMP401S-DJ



built-in alarming kit

# Standalone alarm panic exit device CMP400-DJ

- 1. Voice alarm. English, Spain, all languages are available
- 2. Reset by key
- 3. Battery With 2 years of standby time
- 4. Power shortage(voltage less than 7V) alarm by red LED
- 5. Alarm is shutdown by key.
- 6. ANSI cylinder is optional
- 7. Voltage: 9V DC
- 8. Material: 304 stainless steel





This heavy duty rim type touchbar controlled exit panic device with a rugged, full stainless steel construction. It provides superior performancein meeting high standard of quality and reliability. It is designed and manufactured in compliance to UL Listed "Controlled Exit Panic Device". ANSI A156.3, 1984, Grade 1 1,000,000 cycles test and UL10C, 3 hours fire rated.



# **HEAVY DUTY TOUCHBAR PANIC DEVICE - CMP450 series**

# **Specification:**

### > Exterior Trim -

Trim: Grade SUS304 stainless steel assemblies. Latch: Grade SUS304 Solid stainless steel. Head: Grade SUS304 Solid stainless steel.

> Dimension -

Overall length: 1045mm Touchbar: 600mm (standard) >Security Anti-thrust latch -

Satin stainless steel

>Standard Finish -

Satin stainless steel - US32D (ANSI 630)

> Handing -

Non-handed

### > Performance -

Low opening pressure (under 5 daN) is ideal for children, old people or handicapped.

Device operates in panic situation even if door is subjected to load 100daN

Deadlocking latchand bolts for greater security.

### > Outside locking device -

Lockable outside attachment, independant of touchbar.

### > Alternative installations -





CMP451 1 point lock

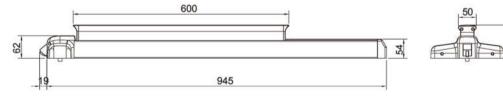
CMP455 Lock by mortise lock







CMP457 2 points lock











**WESS** exit panic device outside trim operation for both in rim type and vertical rod type application.



#### Rose Sectional Trim:

CMPA004S Lever Series -

Tubular body key-in-lever, thrubolted fixing. Stainless steel assemblies. Non handed design.

Function: Entrance (WA82PD)

Storeroom (WA86PD) Passage (WA75N)

Finishes: Polished stainless steel (US32)

Satin stainless steel (US32D)



#### Rose Sectional Trim:

CMPA006S Knob Series -

Tubular body key-in-knob, thrubolted fixing. Stainless steel assemblies. Non handed design.

Function: Entrance (WA82PD)

Storeroom (WA86PD)

Passage (WA75N)

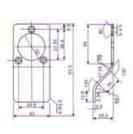
Finishes: Polished stainless steel (US32)

Satin stainless steel (US32D)









#### Long Escutcheon Trim:

CMPA008S Knob Series -

European type, thrubolted solid

Stainless steel assemblies.

Function: Entrance (WA82PD)

Storeroom (WA86PD)

Passage (WA75N)

Finishes: Polished stainless steel (US32)

Satin stainless steel (US32D)

#### Long Escutcheon Trim:

CMPA010S Lever Series -

European type, thrubolted solid

Stainless steel assemblies.

Function: Entrance (WA82PD)

Storeroom (WA86PD)

Passage (WA75N)

Finishes: Polished stainless steel (US32)

Satin stainless steel (US32D)

#### Cylinder Pull Trim:

CMPA002S Series -

Application for use rim type cylinder

Stainless steel assemblies.

Finishes: Polished stainless steel (US32)

Satin stainless steel (US32D)

### WIESS LOCK

# Handlesets





- Twenty-Five Year Mechanical Warranty
- **■** Ten Year Finish Warranty
- Full 1" Projection Deadbolt
- Grade III
- Adjustable Latch
- Adjustable Door Thickness

#### **Handleset Styles**

Victory



Clement

Heritage

### Standard Features

#### Twenty-Five Year Mechanical Warranty

Effective June 1, 2000, handlesets are warranted to the original purchaser to be free from defects in material, mechanical parts and workmanship for twenty-five years from the original date of purchase.

#### Ten Year Finish Warranty

Effective June 1, 2000, handlesets are warranted to the original purchaser to be free from finish defects for ten years from the original date of purchase.

#### Grade III

Handlesets meet the residential ANSI A156.2 grading requirements, surpassing rigorous 200,000 cycle tests—Grade III.

#### Adjustable Latch

Handlesets include adjustable latches for 2 <sup>3</sup>/s" (60mm) or 2 <sup>3</sup>/4" (70mm) door backsets.

#### Full 1" Projection Deadbolt

Deadbolt features a full 1" (25mm) projection deadbolt latch.

#### Warranty

- Twenty-Five Year Mechanical Warranty
- Ten Year Finish Warranty

#### Applications

Residential single and multi-family dwellings. Wiess Lock's Elements Series™ features an expanded choice of products at an affordable price.

### WIESS LOCK

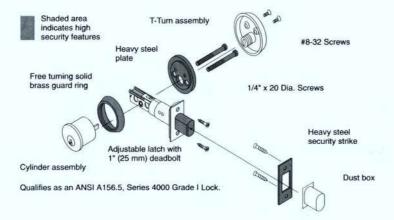




## Deadlock

- **Twenty-Five Year Mechanical Warranty**
- Ten Year Finish Warranty
- Full 1" Projection Deadbolt
- Grade III
- Adjustable Latch
- **Adjustable Door Thickness**
- Dimension









# Standard Features

#### **Grade III**

Handlesets meet the residential ANSI A156.2 grading requirements, surpassing rigorous 200,000 cycle tests-Grade III.

#### Adjustable Latch

Handlesets include adjustable latches for 2 3/8" (60mm) or 2 3/4" (70mm) door backsets.

Full 1" Projection Deadbolt Deadbolt features a full 1" (25mm) projection

#### **Door Preparation**

deadbolt latch.

- 11/2" (38.1mm) diameter face hole and 1" (25.40mm) diameter latch hole.
- 21/8" (53.97mm) diameter face hole acceptable if Grade II not required.

#### adbolt Latch

- 23/8" (60.32mm) to 23/4" (69.85mm) Adjustable backset deadbolt latch standard with Prestige" Deadbolts.
- 1" (25.40mm) projection deadbolt latch with 1/4" (6.36mm) diameter hardened steel free-turning roller.
- Deadbolt latches are available in square, 1/4" (6.36mm) radius, and drive-in faceplates.

#### **Functions**

ANSI 0151

Cylinder by turnpiece Deadbolt by inside turnpiece or outside key.



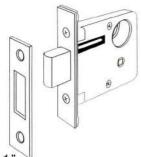
ANSI #: (605) (612) (613) (629) (630) Finishes Code (US): 3 10 10B 32 32D











Bolt Throw: 1"

Case: High pressure cast.

Front: Flat(standard) 3 degree bevel(optional)

Cylinder: Standard 5 pin, w/ 2 keys.

Strike: #4035 included. Meets ANSI 156.5, Grade 2

CODE 

FUNCTIONS:	
ANSI	
CODE	CODE
E06072	<b>■</b> K
Cylinder by turnpiece	
Deadbolt by inside turnpiece or outside key.	
E06082 Communicating Single cylinder	He L
Deadbolt by key from one side only.	<b>I</b>
E06092 1 <sup>1/8</sup>	S
Deadbolt by outside key. Inside turnpiece will retract but not project deadbolt.	
E06062	_ M
Double cylinder	
Deadbolt by key either side.	
Turnpiece	<b>X</b>



(605) (630) (612) (613) (629) Finishes Code (US): 3 32D 10 10B

Deadbolt by inside turnpiece.

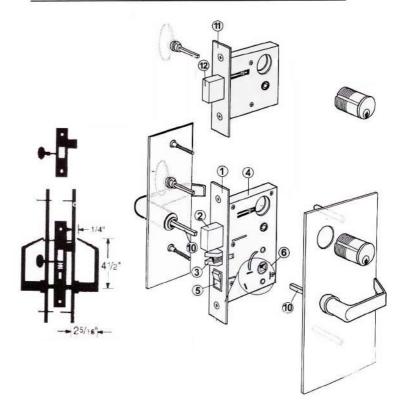
2 Series

3 Series

### Mortise Deadbolt

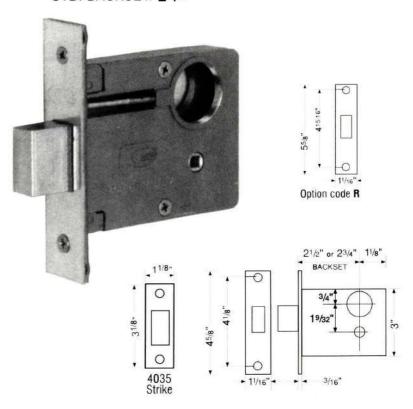


ANSI Grade 2 Deadbolt Series



#### 3 SERIES

STD. BACKSET: 23/4"







### 918-6-M



















### 918-X12-CV







434







password 33590235

Facial recognition

Temper unlock alarm











APP Remote Control Remote User Approval

Temporary Access For House Keeper

### 918-32-M





















- GREAT CONVENIENCE!
  - **MORE USER FRIENDLY!**
- > 50 sets of RF Cards operation in general users
- > 5 sets of RF Cards operation in master users
- > 50 sets of Password operation in general users
- > 5 sets of Password operation in master users
- >Prevention of password disclosure
- > One-touch opening (Anti-panic function)
- > Electric shock protection
- > LED display window
- > Low power consumption
- > Alarm warning for invasion
- > Warning for PIN error
- > Master control mode selection
- > Hotel mode multi-level operation
- > Dual locking
- > Automatic re-locking
- > Emergency power supply source
- > Deadbolt protection
- > Emergency mechanical key provided
- > Optional finish Full Satin chrome

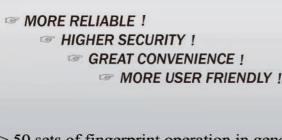












- > 50 sets of fingerprint operation in general users
- > 5 sets of fingerprint operation in master users
- > 50 sets of Password operation in general users
- > 5 sets of Password operation in master users
- >Prevention of password disclosure
- > One-touch opening (Anti-panic)
- > Electric shock protection
- > LED display window
- > Low power consumption
- > Alarm warning for invasion
- > Warning for PIN error
- > Voice guidance for low battery
- > Master control mode seclection
- > Hotel mode multi-level operation
- > Dual locking
- > Automatic re-locking
- > Emergency power supply source
- > Deadbolt protection
- > Emergency mechanical key provided







INTELLIGENT FINGERPRINT DIGITAL DOOR LOCK











### 039-6-F

奢华欧式全铜系列指纹门锁



Sliding fingerprint cover



Password Touch screen



**High Definition** display screen





Password /RF Card /Emergency key



Solid brass European style tirms



High definition OLED digital screen



High techology fingerprint reader



High performance & low voltage DSP Processor



Alarming system





304

High performance & stable clutch



SUS304 stainless steel lockcase

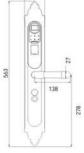


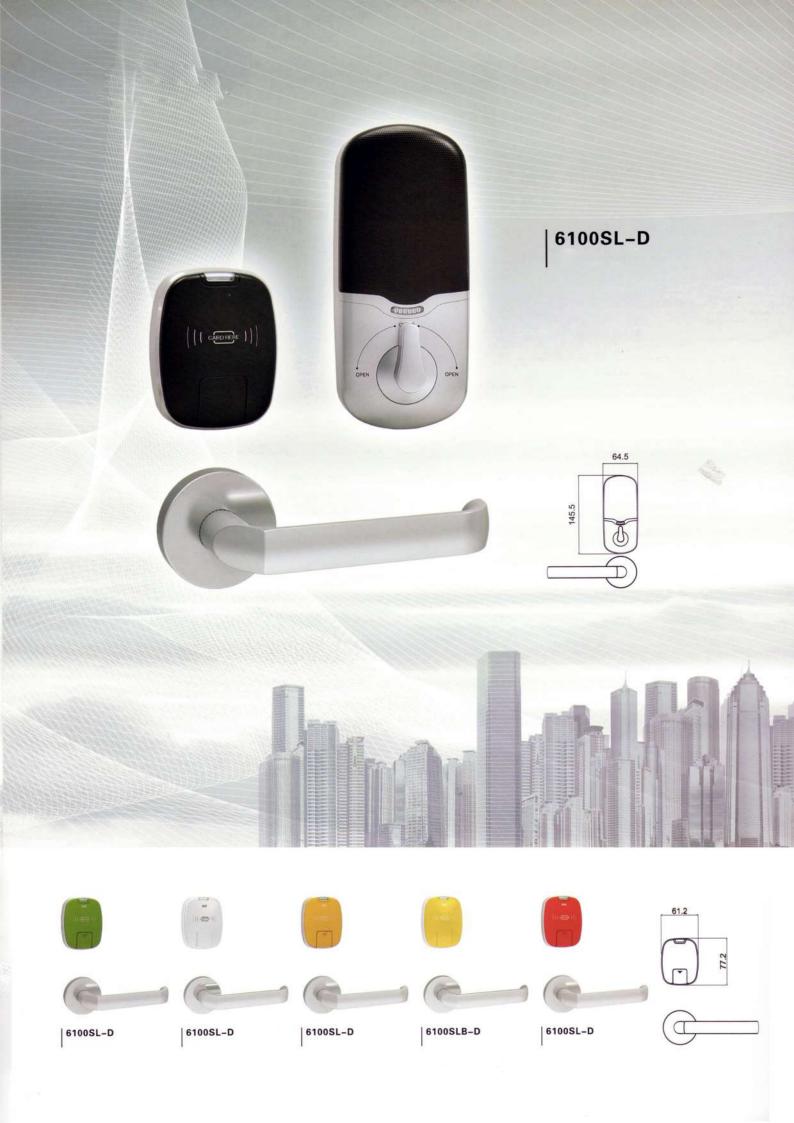
High security emergency key cylinder

Hidden fingerprint cover

Persistence emergy supply









THE IC CARD LOCK has the higher ratio of function to price, adopts German Siemens encrypted card with high security and durability as key card. Advanced five-latch mortise lock. Picklock-proof and deadbolt inside function. Match with the management software make hotel's management more vivid, convenient and safe.



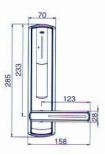
918BP PVD金色 Golden PVD



| 918RLP | PVD边 / 亚光银 | Golden PVD Chrome plated



| 918SLL 亮铬边 / 扫砂铬 | Chrome plated





918SLP-D PVD. Gloden PVD Chrome plated

#### 918

(Patent product)

HUNE 918series lock was launched in 2009. Hidden cylinder cap more security. BP, SP, RLP edge with PVD finished.



Bolted indication



sensor area



Hidden mechanical key



Battery Cover Button



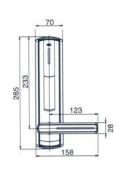
918SLL-D Chrome plated



918BP-D PVD Golden PVD



918RLP-D PVD Golden PVD Chrome plated



### THE SERIES OF RF CARD LOCKS

#### Stainless steel precision casting series:

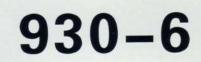
Cover is made of 304 stainless steel, so it will never be oxidized or corroded, it is applicable for using in Beach Resort, Cruises and Buildings beside the coastal cities.(for mortise, stainless steel latch is optional)







stainless steel material, european standard. It is designed specially for old lock project Replace old mochanical lock easy, Without changing mortise or changing door.





### INTELLIGENT LOCKS FUNCTION



Mechanical key override: The separate emergency mechanical structure will allow the unlocking by the mechanical key in emergency.



The lock memorizes the latest more than 200 access records to be checked for case, guarantee the security management. The access records are collected by the data register.



Panic release function: Deadbolt and latch are automatically retracted by pressing the inside handle for easy egress.



Anti-pick function: when close the door, the anti-pick latch will prevent the lock to be picked.



Alarm for not closing well. When the door is not closed well and the latch is pressed, the lock will give alarm (suitable for ANSI mortise) to remind the guest and the waiter to close the door well.



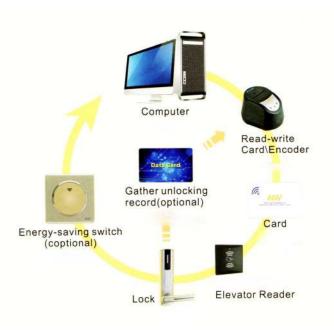
Card recycle use: Card can be use recycle (one hundred thousand times), to save the environment and the cost. Card can be printed with AD design, such as hotel pattern, helps to promote the hotel.



Multi-purpose card can be developed from the keycard, to support lock system, power system, safe, lift, hotel consumption system, and so on.









H-IC9
IC Read-write Card/
IC Card Encoder



RF Read-write Card/ RF Card Encoder



Elevator controler case



H-ERRF8 RF Elevator Reader



H-DRRF7 RF Data Register



Data acquisition card



When entering the rooms, the guests have to insert the room card into the Energy-saving Switch to turn on the illumination system. While leaving the room, the guest draw the room card; then the power supply will be shut off by the Energy-saving Switch about 15 seconds later. The delay function is very important in the Energy-saving Switch, without it, the guests have to leave the room in the dark. The consumption of the illumination system in each room in the hotel is about 2000 wait. If the guests forget to turn off all the electric appliances when they leave the room, which will be a great waste and it's very insecure. So we specially developed the Energy-saving Switch for the hotel to save the substantive regrettable consumption.

9908 When insert card of any type to the Energy-saving Switch, the power on. When draw the card, the power will be off 15 seconds later. Working Voltage: AC110V/220V; Load Working Current: 30A; No-working Situation: Indicate in red; Cover Material:

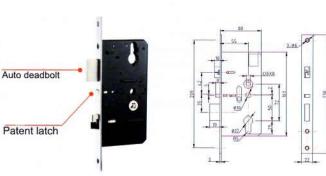
0308 only insert the siemens 4442 or compatible IC card to the Energy-saving Switch to get power. When draw the card, the power will be off 15 seconds later. Working Voltage: AC 110V/220V; Load Working Current: 30A; No-working Situation: Indicate in red; Cover Material: PC

0309T Only insert the RF card(Temic. EM card 0309M is for mifare card )to the Energy-saving Switch to get power. When draw the card, the power will be Off 15 seconds later. Working Voltage: AC 110V/220V; Load Working Current: 30A; No-working Situation: Indicate in red: Cover Material: ABS;

Note: Other voltage can be ordered. (Such as AC110V, DC12V, DC6V, etc.)







### INTELLIGENT LOCKS FUNCTION

Superb reliability and Low running cost: Stand -alone lock is powered by 4 AA\AAA alkaline batteries. Low power consumption (the batteries can last for 10-24 months), high reliability and low maintenance help to keep the running costs low.

**Keycards are limited by lock's clock,** when the guest's lodging is out of the deadline, the keycard will be invalid, so the guest has to take the card to renew.

**Keycards are grouped into several levels** to make the access authority clear. There are Master Card, Building Card, Floor Card, Waiter Card and Guest Card. Hotel managers can modify the authority of each card according to actual need at any moment.

Normal-open state can be set for meeting: typically used for conference rooms the door will then remain open after reading a valid keycard until the card is inserted\touched again.

Avoid waiter's incautious disturb: If the guest draws out the deadbolt inside the room, when insert\touch keycard(except Master Card) the LED will flash in red and green alternately to remind the waiter that someone is inside the room.

Report the loss of keycard: Even if your keycard is lost, you can keep quiet, the lost keycard can be invalidated by simple card operations on the lock.

The lock memorizes the latest more than 200 access records to be checked for case, guarantee the security management.

The elegant printed card help accent the distinction of the hotel. Multi-purpose card can be developed from the keycard, to support lock system, power system, safe, lift, hotel consumption system, and so on.

**User-friendly and Compatible software:** Specially utilize a WINDOWS software platform to design the management software make use easy. Offers software interfaces(DLL)to make the lock management software can be connected to other hotel management system. Can be linked with micros FIDELIO system.

HUNE Intelligent lock software can work in both stand-alone mode and client-sever mode. In client-server mode, many computers can issue cards and inquire information at the same time.



H-IC9
IC Read-write Card/
IC Card Encoder



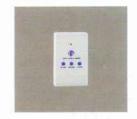
H-RF9
RF Read-write Card/
RF Card Encoder



H-ERIC7 IC Elevator Reader



H-ERRF7 RF Elevator Reader



H-DRRF7 RF Data Register

#### HANDLE ORIENTATION

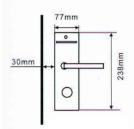


Left-hand (open into room)

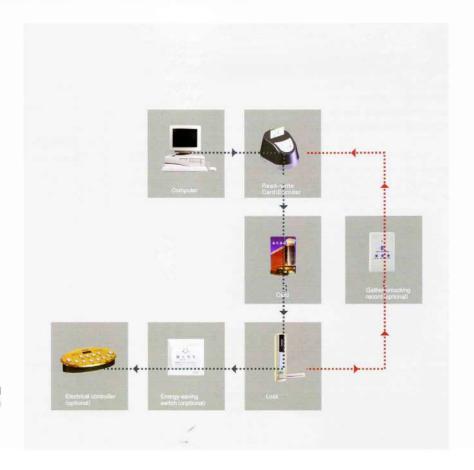


Right-hand (open into room)

#### INSTALLATION INDEX



The lock above is Right-hand one; door's thickness mustbe 36mm above.







0309-ZMCP/0309-ZTCP(香槟) 识别感应卡取电开关 RF card Energy-saving Switch



0309-ZMGS/0309-ZTGS(闪灰色) 识别感应卡取电开关 RF card Energy-saving Switch



0309T / 0309M(金) 识别感应卡取电开关 RF card Energy-saving Switch



0309T / 0309M(香槟) 识别感应卡取电开关 RF card Energy-saving Switch



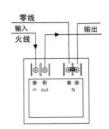
0309T / 0309M(象牙白) 识别感应卡取电开关 RF card Energy-saving Switch



9908 红外感应普通插卡取电开关 PVC card Energy-saving Switch



0308 识别IC卡取电开关 IC card Energy-saving Switch



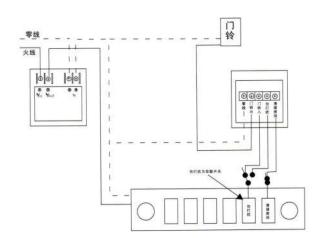




3916 (金) 勿打扰 请打扫 三合一门铃开关 Door bell switch with donot disturband make up room



3916 (镍) 勿打扰请打扫 三合一门铃开关 Door bell switch with donot disturband make up room





3916 勿打扰 请打扫 三合一门铃开关 Door bell switch with donot disturband make up room



门铃 Door bell



# SERIES OF INTELLIGENT SAFES



129-B



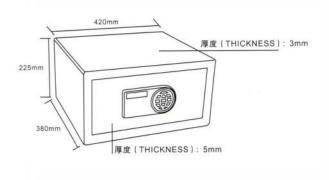
- Different lever password management.
- High bright screen display.
- Locked for 3 minutes after 3 times error password.
- Outlet for external battery case.
- Mechanical key for emergency.
- Unlocking record for case (optional).

(size): mm

(model)	(L)	(W)	(H)	(kg)
128	355	300	255	12. 5
129	420	380	225	15. 8



129-F





128-L



128-H



128-P



129-2-H



#### **AMXON LOCKS LIMITED**

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