Welcome to HOPPE (UK) Ltd

Founded in 1988 HOPPE (UK) Ltd is now recognised as market leader in the field of door and window hardware where the HOPPE product is highly respected for its quality, innovation and performance.

A purpose built state-of-the-art distribution centre at Galley Park, seven miles north of Wolverhampton, provides the ideal location for distribution throughout the UK. At 50,000 sq.ft, it offers ultra modern facilities for both employees and customers with a fully equipped showroom/meeting room available.

The company is now organised into two distinct divisions, namely the Architectural Division and the Door & Window Division. The Architectural Division also comprises the Access Control, Retail and Specification sub-divisions.

The publication of this new catalogue allows us to present numerous new products alongside existing ranges. Many of the products featured have been tested to meet the latest European and British standards where applicable, offering quality and innovation to all sectors of the market.

Using sophisticated computer technology and communication equipment coupled with highly trained and dedicated staff, HOPPE (UK) Ltd remains committed to serving customers with pride.

Our vision statement is that HOPPE (UK) Ltd strives for continued growth through our employees’ absolute commitment to long term trusting partnerships with colleagues, customers and suppliers.

ARRONE®

Under the ARRONE® brand name, HOPPE (UK) Ltd are able to offer a comprehensive range of architectural quality door and window hardware along with accessories. Many products are manufactured exclusively by leading hardware manufacturers throughout the world. Within the extensive range are door closers, floor springs, emergency exit devices, cylinders, architectural mortice lock cases, hinges, disabled fittings, signs and accessories.

ARRONE® products are designed and manufactured to compliment the HOPPE range of aluminium, brass, stainless steel and nylon door and window hardware.
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**Disclaimer:**

We have made every effort to ensure that at the time of going to print all information shown in this catalogue is correct. However, in our efforts to continually improve our products and offer only the highest levels of quality, we reserve the right to make alterations to the product specifications.
Finishes

Owing to limitations in the printing process, metal finishes and colours may not always be representative of the actual finished product. Where known, the LRV (Light Reflectance Value) is shown to aid selection when specifying to the recommendations of BS 8300 and Approved Document ‘M’.

Aluminium Hardware

<table>
<thead>
<tr>
<th>Code</th>
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<td>F1</td>
<td>SAA</td>
<td>60</td>
</tr>
<tr>
<td>F3</td>
<td>GAA</td>
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Brass Hardware

<table>
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<tbody>
<tr>
<td>F41</td>
<td>Satin Chrome</td>
<td></td>
</tr>
<tr>
<td>F49</td>
<td>Polished Chrome</td>
<td></td>
</tr>
<tr>
<td>F71</td>
<td>Polished Brass</td>
<td>39.65</td>
</tr>
<tr>
<td>F72</td>
<td>Satin (Brushed) Brass</td>
<td>31.35</td>
</tr>
<tr>
<td>F77-R</td>
<td>Resista Brass</td>
<td></td>
</tr>
<tr>
<td>F98</td>
<td>Matt Chrome</td>
<td></td>
</tr>
<tr>
<td>F9</td>
<td>Brushed/Aluminium Steel</td>
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Stainless Steel Hardware

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<tr>
<td>F68</td>
<td>Polished Stainless Steel</td>
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<td>Satin Stainless Steel</td>
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Nylon Hardware

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<td>Golden Yellow</td>
<td>44.78</td>
</tr>
<tr>
<td>F3003</td>
<td>Red (Rouge)</td>
<td>7.97</td>
</tr>
<tr>
<td>F3005</td>
<td>Claret (Burgundy)</td>
<td>4.64</td>
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<tr>
<td>F5002</td>
<td>Cobalt Blue</td>
<td>5.09</td>
</tr>
<tr>
<td>F5003</td>
<td>Midnight (Dark) Blue</td>
<td>4.85</td>
</tr>
<tr>
<td>F6016</td>
<td>Green (Verdigris)</td>
<td>10.98</td>
</tr>
<tr>
<td>F7043</td>
<td>Flint (Dark) Grey</td>
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<table>
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<td>F9016</td>
<td>Diamond White</td>
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<tr>
<td>F9017</td>
<td>Black (Ebony)</td>
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Door Controls and Emergency Exit Hardware

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>F1004</td>
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<td>9.49</td>
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HOPPE quick-fit connection

Door handle fitting with the HOPPE quick-fit connection

1. Insert the handle with fixed spindle into the lock follower.
2. Simply push the receiver handle onto the fixed spindle of the other handle as far as it will go.

That’s all!

Quicker and better

- Very quick door handle fitting – 75% time saving!
- No Allen screws or transverse spindles needed
  - No hole needed for Allen screw
  - No alignment of the spindle necessary when tightening the Allen screw
  - No loosening of the Allen screw or spindle possible
- Integrated blocking mechanism in the receiver handle
  - No tools necessary
  - Play-free handle connection
  - Long lasting, firm fitting of the handles
- Use of a solid spindle
  - Solid spindle for maximum torque transmission
- Variable axial handle fitting tested to DIN EN 1906 (Grade 3)
  - Can be used for various door thicknesses (in a defined area)
- Easy and quick removal of handles
  - E.g. with the Allen key included or a screwdriver
- Allows doors to be transported with the backplate only fitted, maximising truck capacity and reducing carbon footprint

10-year operational guarantee

Naturally, HOPPE provides an operational guarantee on all designs with the new HOPPE quick-fit connection.

Patent application

The HOPPE quick-fit connection technology is registered as a utility model with European Patent registration pending.
New Products

New Products from HOPPE (UK) Ltd

ARRONE® Anti-Ligature Range

ARRONE® Facility Furniture

Acapulco Series

ARRONE® Victorian Straight & Scrolled Brass

ARRONE® Contract Victorian Straight & Scrolled Brass

ARRONE® Access Solutions

For more info contact your distributor or HOPPE (UK) Ltd
HOPPE Paris 138S Series (AR200S Range)

Lever on Type 42K Rose & Lever on Type 267U, 2600, 304L & 306 Backplate Ø 19mm or Ø 22mm (Sprung & Unsprung)

application
- Suitable for Commercial Applications

features
- Supplied with both bolt through and wood screw fixings
- Suitable for 30min and 1 hour fire doors
- LRV Rating: HOPPE F1 Finish LRV of 60
- Longer spindles are available to suit 1 hour fire doors

finishes
- SAA (HOPPE F1 finish)

standards and certification

Quality & Performance: Successfully type tested to all the requirements of EN1906: 2002 Grade 3 (Test reports/certificates are available on request)

*Note: this classification only applies to the 19mm sprung versions marked with an asterisk

3 7 1 1 4 0 A

ISO

Fire Safety: Included on a successful fire test to BS EN1634 Part1. Assessed for use on 30 min & 1 hour fire doors

Conformity Statement: This product satisfies the dimensional recommendations contained within BS8300:2009 for Lever Handles. However the product alone does not give full compliance to BS8300 and consideration must be given to other installed hardware on the doorset.

Type 42K - 52x8mm round rose*
- Door thickness range 40mm to 47mm (sprung levers)
- Door thickness range 30mm to 49mm (unsprung levers)

Type 267U - 155x40mm rectangular backplate concealed fix*
- To suit: Latch, Lever Key, Euro, Oval & Bathroom
- Standard door thickness range 41mm to 50mm, longer spindles available

Type 2600 - 164x40mm radusted backplate concealed fix*
- To suit: Latch, Lever Key, Euro, Oval & Bathroom
- Standard door thickness range 41mm to 50mm, longer spindles available

Type 306 - 160x64mm face fixed backplate
- To suit: Latch, Lever Key, Euro, Oval & Bathroom
- Door Thickness Range 40mm to 60mm

Type 304L - 160x160mm face fixed backplate
- To suit: Latch, Lever Key, Euro, Oval & Bathroom
- Door Thickness Range 40mm to 60mm
Lever on Type 42K Rose (Sprung & Unsprung) & Lever on Type 267U & 2600 Backplate (Sprung)

**application**
- Suitable for Commercial Applications

**features**
- Please specify at time of ordering the door thickness range required
- Door Thickness Range 35mm to 45mm (for 30 min Fire Door)
- Door Thickness Range 45mm to 54mm (for 1 hour Fire Door)
- Supplied complete with bolt through & wood screw fixings
- LRV Rating: HOPPE F1 Finish LRV of 80
- Lever on Rose supplied with HOPPE quick-fit connection

**finishes**
- SAA (HOPPE F1 finish)

**standards and certification**

- **Quality & Performance:** Successfully type tested to all the requirements of EN 1906: 2002 Grade 3 (Test reports/certificates are available on request)

  *Note: This classification only applies to the sprung lever on round rose version. The unsprung lever has a U in digit 8*

  
  | 3 | 7 | 7 | 1 | 4 | 0 | A |

- Manufactured by an ISO 9001 Registered Company

- **Fire Safety:** Included on a successful fire test to BS EN1634 Part 1. Assessed for use on 30 min & 1 hour fire doors

- **Conformity Statement:** This product satisfies the dimensional recommendations contained within BS8300:2009 for Lever Handles. However the product alone does not give full compliance to BS8300 and consideration must be given to other installed hardware on the doorset.
HOPPE Luxembourg 199 Series

Lever on Type 42K Rose (Sprung)

datactation
• Suitable for Commercial Applications

datactures
• Supplied with both bolt through and wood screw fixings
• Suitable for 40mm to 47mm door thickness
• Longer spindles are available to suit 54mm thick doors
• LRV Rating: HOPPE F1 Finish LRV of 60

datactures
• SAA (HOPPE F1 finish)

standarad certification
• Quality & Performance: Successfully type tested to all the requirements of EN1906: 2002 Grade 3 (Test reports/certificates are available on request)

ISO 9001

Manufactured by an ISO 9001 Registered Company

Fire Safety: Included on a successful fire test to BS EN1634 Part1. Assessed for use on 30 min & 1 hour fire doors

HOPPE London 113 Series

Lever on Type 42K Rose (Sprung)

datactation
• Suitable for Commercial Applications

features
• Supplied with both bolt through fixings
• Suitable for 40mm to 47mm door thickness
• Longer spindles are available to suit 54mm thick doors
• LRV Rating: HOPPE F1 Finish LRV of 60

finishes
• SAA (HOPPE F1 finish)

standarad certification
• ISO 9001

Manufactured by an ISO 9001 Registered Company

Fire Safety: Included on a successful fire test to BS EN1634 Part1. Assessed for use on 30 min & 1 hour fire doors
HOPPE Amsterdam 1400 Series

Lever on Type 42K Rose (Unsprung)

application
- Suitable for Commercial Applications

features
- Supplied with wood screw fixings
- Suitable for 30mm to 49mm door thickness
- Longer spindles are available to suit 54mm thick doors
- LRV Rating: HOPPE F1 Finish LRV of 60

finishes
- SAA (HOPPE F1 finish)

standards and certification
- Manufactured by an ISO 9001 Registered Company
- Fire Safety: Included on a successful fire test to BS EN1634 Part1. Assessed for use on 30 min & 1 hour fire doors

HOPPE Stockholm 1140 Series

Lever on Type 42K Rose (Sprung)

application
- Suitable for Commercial Applications

features
- Supplied with wood screw fixings
- Suitable for 34mm to 49mm door thickness
- Longer spindles are available to suit 54mm thick doors
- LRV Rating: HOPPE F1 Finish LRV of 60

finishes
- SAA (HOPPE F1 finish)

standards and certification
- Manufactured by an ISO 9001 Registered Company
- Fire Safety: Included on a successful fire test to BS EN1634 Part1. Assessed for use on 30 min & 1 hour fire doors
HOPPE Bedford 114L Series

Lever on Type 42K Rose (Sprung)

application
- Suitable for Commercial Applications

features
- Supplied with wood screw fixings
- Suitable for 30mm to 49mm door thickness
- Longer spindles are available to suit 54mm thick doors
- LRV Rating: HOPPE F1 Finish LRV of 60

finishes
- SAA (HOPPE F1 finish)

standards and certification
- Manufactured by an ISO 9001 Registered Company
- Fire Safety: Included on a successful fire test to BS EN1634 Part 1. Assessed for use on 30 min & 1 hour fire doors

HOPPE Edinburgh 189N Series (Concealed Fix)

Lever on Type 266 & 267 Rectangular Plate (Sprung)

application
- Suitable for Light Commercial Applications

features
- Supplied with bolt through fixings
- Suitable for 41mm to 50mm door thickness
- LRV: HOPPE F1 Finish LRV of 60

finishes
- SAA (HOPPE F1 finish)

standards and certification
- Manufactured by an ISO 9001 Registered Company

Type 266 - 103x40mm concealed fix short plate
Type 267 - 154x40mm concealed fix long plate
Available in
- Short Plate: Latch
- Long Plate: Lever Key, Euro, Oval & Bathroom
HOPPE Edinburgh 189N Series (Face Fix)

Lever on Type 266 & 267 Rectangular Plate (Sprung)

application
- Suitable for Light Commercial Applications

features
- Supplied with wood screws
- Suitable for 20mm to 40mm door thickness
- LRV: HOPPE F1 Finish LRV of 60

finishes
- SAA (HOPPE F1 finish)

standards and certification
Manufactured by an ISO 9001 Registered Company

Type 266 - 103x40mm concealed fix short plate
Type 267- 154x40mm concealed fix long plate
Available in
- Short Plate: Latch
- Long Plate: Lever Key*, Euro, Oval & Bathroom

HOPPE Dubayy 107L Series

Lever on Type 266 & 267 Rectangular Plate (Sprung)

application
- Suitable for Light Commercial Applications

features
- Supplied with wood screws
- Suitable for 20mm to 40mm door thickness
- LRV: HOPPE F1 Finish LRV of 60

finishes
- SAA (HOPPE F1 finish)

standards and certification

☑️ Quality & Performance: Successfully type tested to all the requirements of EN1906: 2002 Grade 2
(Test reports/certificates are available on request)

*Note: this classification only applies to the product marked with an asterisk

Manufactured by an ISO 9001 Registered Company
HOPPE Dubayy 107L Series

Lever on Type 2835K Plate with Nylon Insets (Sprung)

**application**
- Suitable for Light Commercial Applications

**features**
- Supplied with wood screws
- Suitable for 32mm to 50mm door thickness
- LRV: HOPPE F1 Finish LRV of 60

**finishes**
- SAA (HOPPE F1 finish)

**standards and certification**
- Manufactured by an ISO 9001 Registered Company

Type 266 - 103x40mm concealed fix short plate
Type 267 - 154x40mm concealed fix long plate
Available in
- Short Plate: Latch
- Long Plate: Lever Key, Euro, Oval & Bathroom

ARRONE® Facility Furniture

Large Lever on Bathroom Indicator Plate

**application**
- Suitable for bathroom doors where ease of operation is required
- Suitable for hinged or sliding doors
- Bolt-through fixed
- Product is handed: please state desired handing when ordering

**features**
- Large lever for ease of operation
- Red/white occupancy indicator
- Coin release
- Can be fitted to cubicle or flush panel doors
- Available in SAA finish
ARCHITECTURAL BRASS

ARRONE® AR500 Series (Victorian Straight Lever Style)

Lever on Type Rectangular Plate (Sprung)

application
• Suitable for Domestic Use Only

features
• Supplied with wood screw fixings
• Sprung furniture
• Suitable for interior doors
• Suitable for door thickness up to 44mm

finishes
• Available in polished brass, polished chrome or satin chrome

standards and certification
• Fire Safety: Included on a successful fire test to BS EN1634 Part1. Assessed for use on 30 min fire doors

ARRONE® AR501 Series (Victorian Scroll Lever Style)

Lever on Rectangular Plate (Sprung)

application
• Suitable for Domestic Use Only

features
• Supplied with wood screw fixings
• Sprung furniture
• Suitable for interior doors
• Suitable for door thickness up to 44mm

finishes
• Available in polished brass, polished chrome or satin chrome

standards and certification
• Fire Safety: Included on a successful fire test to BS EN1634 Part1. Assessed for use on 30 min fire doors
HOPPE Leon M1720 Series (Victorian Scrolled Lever Style)

Lever on M2710 Shaped Plate (Sprung)

application
• Suitable for Domestic Use Only

features
• Supplied with wood screw fixings
• Sprung furniture
• Suitable for interior doors
• Suitable for door thickness up to 44mm

finishes
• Available in polished brass, polished chrome or satin chrome

standards and certification

Fire Safety: Included on a successful fire test to BS EN1634 Part1. Assessed for use on 30 min fire doors

Type M2710 - 208x49mm face fix long plate
• Latch, Lever Key, Euro & Bathroom

HOPPE Orléans M1655 Series

Lever on Type M3771EK & M3771K
Radiused Plate (Sprung)

application
• Suitable for Domestic Use Only

features
• Supplied with wood screw fixings
• Suitable for interior doors
• Suitable for door thickness up to 44mm

finishes
• Available in polished brass, polished chrome or satin chrome

standards and certification

Manufactured by an ISO 9001 approved company

Fire Safety: Included on a successful fire test to BS EN1634 Part1. Assessed for use on 30 min fire doors

Type M3771EK - 113x48mm face fix short plate
Type M3771K - 165x48mm face fix long plate
Available In
• Short Plate: Latch
• Long Plate: Latch, Lever Key, Euro, Oval, Bathroom & Privacy
HOPPE Havanna Series - M1611

Lever on Type M42K Rose (Sprung)

**application**
- Suitable for Domestic & Light Commercial Use

**features**
- Supplied with wood screw fixings
- Suitable for interior doors
- Suitable for door thickness up to 47mm

**finishes**
- Available in polished brass, polished chrome or satin chrome

*Manufactured by an ISO 9001 approved company*

*Fire Safety:* Included on a successful fire test to BS EN1634 Part 1. Assessed for use on 30 min fire doors

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HOPPE Havanna Series - M1611

Lever on Type M3006 Radiused Plate (Sprung)

**application**
- Suitable for Domestic & Light Commercial Use

**features**
- Supplied with bolt through screw fixings
- Suitable for interior doors
- Suitable for door thickness up to 47mm

**finishes**
- Available in polished brass, polished chrome or satin chrome

*Manufactured by an ISO 9001 approved company*

*Fire Safety:* Included on a successful fire test to BS EN1634 Part 1. Assessed for use on 30 min fire doors
HOPPE Las Palmas Series - M1609

Lever on Type M42K Rose (Sprung)

application
- Suitable for Domestic & Light Commercial Use

features
- Supplied with wood screw fixings
- Suitable for interior doors
- Suitable for door thickness up to 47mm

finishes
- Available in polished brass, polished chrome or satin chrome

Manufactured by an ISO 9001 approved company

Fire Safety: Included on a successful fire test to BS EN1634 Part1. Assessed for use on 30 min fire doors

HOPPE Las Palmas Series - M1609

Lever on Type M3006 Radiused Plate (Sprung)

application
- Suitable for Domestic & Light Commercial Use

features
- Supplied with bolt through screw fixings
- Suitable for interior doors
- Suitable for door thickness up to 47mm

finishes
- Available in polished brass, polished chrome or satin chrome

Manufactured by an ISO 9001 approved company

Fire Safety: Included on a successful fire test to BS EN1634 Part1. Assessed for use on 30 min fire doors

Available In
- Latch, Lever Key, Euro & Bathroom
Lever on Type M42K Rose (Sprung)

**application**
- Suitable for Domestic & Light Commercial Use

**features**
- Supplied with wood screw fixings
- Suitable for interior doors
- Suitable for door thickness up to 47mm

**finishes**
- Available in polished brass, polished chrome or satin chrome

Manufactured by an ISO 9001 approved company

*Fire Safety:* Included on a successful fire test to BS EN1634 Part1. Assessed for use on 30 min fire doors.

Lever on Type M3006 Radiused Plate (Sprung)

**application**
- Suitable for Domestic & Light Commercial Use

**features**
- Supplied with bolt through screw fixings
- Sprung furniture
- Suitable for interior doors
- Suitable for door thickness up to 47mm

**finishes**
- Available in polished brass, polished chrome or satin chrome

Manufactured by an ISO 9001 approved company

*Fire Safety:* Included on a successful fire test to BS EN1634 Part1. Assessed for use on 30 min fire doors.
HOPPE Istanbul M171 Series

Lever on Type M17K Rose (Sprung)

application
- Suitable for Domestic Use Only

features
- Supplied with wood screw fixings
- Suitable for interior doors
- Suitable for door thickness up to 47mm

finishes
- Available in polished brass, polished or satin chrome

standards and certification
- Manufactured by an ISO 9001 approved company
- **Fire Safety:** Included on a successful fire test to BS EN1634 Part1. Assessed for use on 30 min fire doors

HOPPE Barcelona M154 Series

Lever on Type M354 Radiused Long Plate (Sprung)

application
- Suitable for Domestic & Light Commercial Use

features
- Supplied with bolt through fixings
- Suitable for interior doors
- Suitable for door thickness up to 44mm

finishes
- Available in polished brass/satin brass or polished chrome/satin chrome

standards and certification
- Manufactured by an ISO 9001 approved company
- **Fire Safety:** Included on a successful fire test to BS EN1634 Part1. Assessed for use on 30 min fire doors

Available in
- Latch, Lever Key, Euro & Bathroom
HOPPE Acapulco Series

Lever on Square Rose (Sprung)

**application**
- Suitable for Domestic & Light Commercial Use

**features**
- Supplied with bolt through screw fixings
- Sprung furniture
- Suitable for interior doors
- Supplied with HOPPE 8x110mm Solid Spindle
- Suitable for door thickness up to 53mm

- Supplied with HOPPE quick-fit connection

**finishes**
- Available in brushed brass, satin chrome, polished chrome, polished/satin chrome

**standards and certification**
- Manufactured by an ISO 9001 approved company

HOPPE Ródos M1603 Series with HOPPE quick-fit connection

Lever on Type M23K Rose (Sprung)

**application**
- Suitable for Domestic & Light Commercial Use

**features**
- Supplied with wood screw fixings
- Suitable for interior doors
- Door thickness range 30 to 50mm

- Supplied with HOPPE quick-fit connection

**finishes**
- Available in Resista® polished brass, polished brass, polished chrome & matt chrome

**standards and certification**
- Manufactured by an ISO 9001 approved company
- **Fire Safety:** Included on a successful fire test to BS EN1634 Part1. Assessed for use on 30 min fire doors
HOPPE Ródos M1603 Series

Lever on Type M354 Radiused Long Plate (Sprung)

application
• Suitable for Domestic & Light Commercial Use

features
• Supplied with bolt through fixings
• Suitable for interior doors
• Suitable for door thickness up to 44mm (on Plate)

finishes
• Available in polished brass or polished chrome

standards and certification

ISO Manufactured by an ISO 9001 approved company

Fire Safety: Included on a successful fire test to BS EN1634 Part1. Assessed for use on 30 min fire doors

Type M354 - 245x42mm face fix long plate
Available in
• Latch, Lever Key, Euro & Bathroom

HOPPE Athinai M156 Series with HOPPE quick-fit connection

Lever on Type M19K Rose (Sprung)

application
• Suitable for Domestic & Light Commercial Use

features
• Supplied with wood screw fixings
• Suitable for interior doors
• Door thickness range 35 to 53mm

Supplied with HOPPE quick-fit connection

finishes
• Available in polished brass, Resistap® polished brass/satin brass, polished brass/polished chrome, or polished chrome/satin stainless steel

standards and certification

ISO Manufactured by an ISO 9001 approved company

Fire Safety: Included on a successful fire test to BS EN1634 Part1. Assessed for use on 30 min fire doors

Type M19K - 52x11mm round rose
HOPPE Bergen M1602 Series with HOPPE quick-fit connection

Lever on Type M19K Rose (Sprung)

application
- Suitable for Domestic & Light Commercial Use

features
- Supplied with bolt through & wood screw fixings
- Suitable for interior doors
- Door thickness range 37 to 50mm
- Supplied with HOPPE quick-fit connection

finishes
- Available in polished brass/satin brass, satin brass/gun metal or polished chrome/gun metal

standards and certification
- Manufactured by an ISO 9001 approved company
- Fire Safety: Included on a successful fire test to BS EN1634 Part1. Assessed for use on 30 min fire doors

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HOPPE Capri M1950 Series

Lever on Type M15K Rose (Sprung)

application
- Suitable for Domestic & Light Commercial Use

features
- Supplied with wood screw fixings
- Suitable for interior doors
- Suitable for door thickness up to 54mm

finishes
- Available in polished chrome/satin stainless steel, polished brass/polished chrome, satin brass/satin stainless steel, Resista® polished brass/satin brass

standards and certification
- Manufactured by an ISO 9001 approved company
- Fire Safety: Included on a successful fire test to BS EN1634 Part1. Assessed for use on 30 min fire doors
HOPPE Phoenix M1640 Series with HOPPE quick-fit connection

Lever on Type M19K Rose (Sprung)

application
- Suitable for Domestic & Light Commercial Use

features
- Supplied with bolt through and wood screw fixings
- Suitable for interior doors
- Door thickness range 37 to 50mm
- Supplied with HOPPE quick-fit connection

finishes
- Available in polished brass/satin brass or polished chrome/matt chrome

standards and certification
Manufactured by an ISO 9001 approved company
Fire Safety: Included on a successful fire test to BS EN1634 Part 1. Assessed for use on 30 min fire doors

HOPPE Monte Carlo Series with HOPPE quick-fit connection

Lever Set on Rose – M1550 (supplied with escutcheons)

features
- Supplied with HOPPE quick-fit connection
- Supplied with wood screw fixings
- Spring assisted furniture
- Suitable for interior doors
- Suitable for door thickness range 35mm to 44mm

Fire Safety: Included on a successful fire test to BS EN1634 Part 1. Assessed for use on 30 min fire doors
HOPPE Atlanta M1530 Series with HOPPE quick-fit connection

**Lever on Type M23K Rose (Sprung)**

**application**
- Suitable for Domestic & Light Commercial Use

**features**
- Supplied with bolt through and wood screw fixings
- Suitable for interior doors
- Door thickness range 32 to 47mm

- Supplied with HOPPE quick-fit connection

**finishes**
- Available in polished brass, satin brass, satin chrome or polished chrome

**standards and certification**
- Manufactured by an ISO 9001 approved company
- **Fire Safety:** Included on a successful fire test to BS EN1634 Part1. Assessed for use on 30 min fire doors

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HOPPE Toronto M1020 Series with HOPPE quick-fit connection

**Lever on Type M19K Rose (Sprung)**

**application**
- Suitable for Domestic & Light Commercial Use

**features**
- Supplied with bolt through & wood screw fixings
- Suitable for interior doors
- Door thickness range 30 to 61mm

- Supplied with HOPPE quick-fit connection

**finishes**
- Available in polished brass, polished chrome, matt chrome

**standards and certification**
- Manufactured by an ISO 9001 approved company
- **Fire Safety:** Included on a successful fire test to BS EN1634 Part1. Assessed for use on 30 min fire doors
HOPPE Verona M151 Series

Lever on Type M42K Rose (Sprung & Unsprung)

**application**
- Suitable for Domestic & Light Commercial Use

**features**
- Supplied with wood screw fixings
- Suitable for interior doors
- Door thickness range 33 to 48mm
- Supplied with HOPPE quick-fit connection

**finishes**
- Available in polished brass or Rassista® polished chrome

**standards and certification**
- Manufactured by an ISO 9001 approved company
- **Fire Safety**: Included on a successful fire test to BS EN1634 Part1. Assessed for use on 30 min fire doors

HOPPE Paris M138L Series

Ø 19mm Lever on Type M42K Rose (Sprung & Unsprung)

**application**
- Suitable for Domestic & Light Commercial Use

**features**
- Supplied with bolt through fixings
- Suitable for interior doors
- Suitable for door thickness up to 47mm

**finishes**
- Available in polished brass

**standards and certification**
- Manufactured by an ISO 9001 approved company
- **Fire Safety**: Included on a successful fire test to BS EN1634 Part1. Assessed for use on 30 min fire doors
ARRONE® AR5000/AR5001 Series Victorian Straight & Scrolled Lever Furniture

AR5000 Series Victorian Straight Lever Furniture

**application**
- Suitable for Domestic Use Only

**features**
- Supplied with wood screw fixings
- Sprung furniture
- Suitable for interior doors
- Suitable for door thicknesses up to 44mm

**finishes**
- Available in polished brass, polished chrome, satin chrome

ARRONE® AR5000/AR5001 Series Victorian Straight & Scrolled Lever Furniture

AR5001 Series Victorian Scrolled Lever Furniture

**application**
- Suitable for Domestic Use Only

**features**
- Supplied with wood screw fixings
- Sprung furniture
- Suitable for interior doors
- Suitable for door thicknesses up to 44mm

**finishes**
- Available in polished brass, polished chrome, satin chrome
ARRONE® AR461 Grade 316 Stainless Steel Furniture - Brass PVD finish

AR461: 19mm Return to Door Lever on 52mm x 8mm Rose (Sprung)

application
- Suitable for Commercial Use

features
- Grub screw fixing onto 8mm x 100mm spindle
- Suitable for 40mm to 50mm door thickness
- Longer spindles are available to suit 54mm thick doors

finishes
- Available in PVD brass finish

standards and certification
- Quality & Performance: Successfully type tested to all the requirements of BS EN 1906: 2002 Grade 3 (Test reports/certificates are available on request).
- Manufactured by an ISO 9001 Registered Company
- Fire Safety: Included on a successful fire test to BS EN 1634 Part 1. Assessed for use on 30 min & 1 hour timber and 4 hours on steel doors
- Conformity Statement: This product satisfies the dimensional recommendations contained within BS8300:2009 for Lever Handles. However the product alone does not give full compliance to BS8300 and consideration must be given to other installed hardware on the doorset.

AR461: Ø 19mm Return to Door Lever on Concealed Fix Rectangular Plate (Sprung & Unsprung)

application
- Suitable for Commercial Use

features
- Grub screw fixing onto 8mm x 100mm spindle
- Suitable for 40mm to 50mm door thickness
- Longer spindles are available to suit 54mm thick doors

finishes
- Available in PVD brass finish

standards and certification
- Manufactured by an ISO 9001 Registered Company
- Conformity Statement: This product satisfies the dimensional recommendations contained within BS8300:2009 for Lever Handles. However the product alone does not give full compliance to BS8300 and consideration must be given to other installed hardware on the doorset.

Available in
- Latch, Lever Key, Euro, Oval & Bathroom
Architectural Stainless Steel

HOPPE Marseille Series EX1138Z (Grade 316 Stainless Steel)

Lever on Type E42K Rose (Sprung)

application
- Suitable for Commercial Use

features
- Heavy duty springing
- Laser welding on neck of lever for heavy duty operation
- Supplied with two 5mm bolt through fixings giving stronger, more secure fixing alleviating the need for grub screw into lever neck
- Over 90° full operation of lever, which can take up any “play” in oversized lock followers
- Supplied with 8mm x 125mm full profile spindle (660092)
- Suitable for 40mm to 45mm door thickness
- Longer spindles available for thicker doors: See end of this section
- LRV Rating: HOPPE F69 (SS5) Finish LRV of 42.63

standards and certification

Quality & Performance: Successfully type tested to all the requirements of EN1906: 2002 Grade 2 (Test reports/certificates are available on request)

ISO
- Manufactured by an ISO 9001 Registered Company

Conformity Statement: This product satisfies the dimensional recommendations contained within BS8300:2009 for Lever Handles. However the product alone does not give full compliance to BS8300 and consideration must be given to other installed hardware on the doorset.
HOPPE Verona Series EX1800Z (Grade 316 Stainless Steel)

Lever on Type E42K Rose (Sprung)

application
- Suitable for Commercial Use

features
- Heavy duty springing
- Laser welding on neck of lever for heavy duty operation
- Supplied with two 5mm bolt through fixings giving stronger, more secure fixing alleviating the need for grub screw into lever neck
- Over 90° full operation of lever, which can take up any “play” in oversized lock followers
- Supplied with 8mm x 125mm full profile spindle (680092)
- Suitable for 40mm to 45mm door thickness
- Longer spindles available for thicker doors; See end of this section
- LRV Rating: HOPPE F69 (SSS) Finish LRV of 42.63

standards and certification
- Quality & Performance: Successfully type tested to all the requirements of EN1906: 2002 Grade 2 (Test reports/certificates are available on request)
- Manufactured by an ISO 9001 Registered Company
HOPPE Las Vegas Series EX1440Z (Grade 316 Stainless Steel)

Lever on Type E42K Rose (Sprung)

application
- Suitable for Commercial Use

features
- Heavy duty springing
- Laser welding on neck of lever for heavy duty operation
- Supplied with two 5mm bolt through fixings giving stronger, more secure fixing alleviating the need for grub screw into lever neck
- Over 90° full operation of lever, which can take up any “play” in oversized lock followers
- Supplied with 8mm x 125mm full profile spindle (880092)
- Suitable for 40mm to 45mm door thickness
- Longer spindles available for thicker doors. See end of this section
- LRV Rating: HOPPE F69 (SSS) Finish LRV of 42.63

standards and certification

☑️ Quality & Performance: Successfully type tested to all the requirements of EN1906: 2002 Grade 2
(Point reports/certificates are available on request)

26 01 14 0 0 0 0

Manufactured by an ISO 9001 Registered Company
ARRONE® Grade 316 Stainless Steel Furniture

AR361: 20mm or AR362: 22mm Return to Door Lever on 6mm or 8mm Round Rose, Stainless Steel Underplate (Sprung & Unsprung)

application
• Suitable for Commercial Use

features
• Available in 6mm or 8mm Roses
• Available in either sprung or unsprung versions
• Supplied with both wood screw and bolt through fixings
• Suitable for 40mm to 50mm door thickness
• Longer spindles are available to suit 54mm thick doors

finishes
• Available in satin or polished stainless steel

standards and certification

Quality & Performance: Successfully type tested to all the requirements of EN1906: 2002 Grade 3 (Test reports/certificates are available on request).

NOTE: The classification shown is for the sprung version. Unsprung versions have a “U” in digit 8

Manufactured by an ISO 9001 Registered Company

Fire Safety: Included on a successful fire test to BS EN1634 Part1. Assessed for use on 30 min & 1 hour timber doors and 4 hours on steel doors

Conformity Statement: This product satisfies the dimensional recommendations contained within BS8300:2009 for Lever Handles. However, the product alone does not give full compliance to BS8300 and consideration must be given to other installed hardware on the doorset.
ARRONE® Grade 316 Stainless Steel Furniture

AR361: Ø 19mm Return to Door Lever on Concealed Fix Rectangular Plate (Sprung & Unsprung)

**application**
- Suitable for Commercial Use

**features**
- Supplied with both wood screw and bolt through fixings
- Suitable for 40mm to 50mm door thickness
- 178mm x 40mm backplate
- Longer spindles are available to suit 54mm thick doors

**finishes**
- Available in satin or polished stainless steel

**standards and certification**
- Manufactured by an ISO 9001 Registered Company
- **Conformity Statement:** This product satisfies the dimensional recommendations contained within BS8300:2009 for Lever Handles. However the product alone does not give full compliance to BS8300 and consideration must be given to other installed hardware on the doorset.

AR363: Ø 20mm Straight Lever on 6mm or 8mm Round Rose, Stainless Steel Underplate (Sprung & Unsprung)

**application**
- Suitable for Commercial Use

**features**
- Supplied with both wood screw and bolt through fixings
- Suitable for 40mm to 50mm door thickness
- Longer spindles are available to suit 54mm thick doors

**finishes**
- Available in satin or polished stainless steel

**standards and certification**
- **Quality & Performance:** Successfully type tested to all the requirements of EN1906: 2002 Grade 3 (Test reports/certificates are available on request).
  - NOTE: The classification shown is for the sprung version. Unsprung versions have a “U” in digit 8:
    - 371140B
- Manufactured by an ISO 9001 Registered Company
- **Fire Safety:** Included on a successful fire test to BS EN1634 Part1. Assessed for use on 30 min & 1 hour timber doors and 4 hours on steel doors.
ARRONE® Grade 316 Stainless Steel Furniture

AR364: Ø 20mm Mitred Lever on 6mm or 8mm Round Rose, Stainless Steel Underplate (Sprung & Unsprung)

**application**
- Suitable for Commercial Use

**features**
- Supplied with both wood screw and bolt through fixings
- Suitable for 40mm to 50mm door thickness
- Longer spindles are available to suit 54mm thick doors

**finishes**
- Available in satin or polished stainless steel

**standards and certification**

- **Quality & Performance:** Successfully type tested to all the requirements of EN1906: 2002 Grade 3 (Test reports/certificates are available on request).
  - NOTE: The classification shown is for the sprung version. Unsprung versions have a “U” in digit 8.

- **ISO:** Manufactured by an ISO 9001 Registered Company

- **Fire Safety:** Included on a successful fire test to BS EN1634 Part1. Assessed for use on 30 min & 1 hour timber doors and 4 hours on steel doors

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AR365: Scrolled Solid Stainless Steel Lever on 6mm Round Rose, Stainless Steel Underplate (Sprung)

**application**
- Suitable for Commercial Use

**features**
- Supplied with both wood screw and bolt through fixings
- Suitable for 40mm to 50mm door thickness
- Longer spindles are available to suit 54mm thick doors

**finishes**
- Available in satin or polished stainless steel

**standards and certification**

- **ISO:** Manufactured by an ISO 9001 Registered Company

- **Fire Safety:** Included on a successful fire test to BS EN1634 Part1. Assessed for use on 30 min & 1 hour timber doors and 4 hours on steel doors
ARRONE® Grade 316 Stainless Steel Furniture

AR366: Ø 20mm T-Bar Lever on 6mm Round Rose, Stainless Steel Underplate (Sprung & Unsprung)

application
- Suitable for Commercial Use

features
- Supplied with both wood screw and bolt through fixings
- Suitable for 40mm to 50mm door thickness
- Longer spindles are available to suit 54mm thick doors

finishes
- Available in satin or polished stainless steel

standards and certification

✓ Quality & Performance: Successfully type tested to all the requirements of EN1906: 2002 Grade 3 (Test reports/certificates are available on request).
NOTE: The classification shown is for the sprung version. Unsprung versions have a “U” in digit 8

3  7  -  1*  1  0  B

Manufactured by an ISO 9001 Registered Company

Fire Safety: Included on a successful fire test to BS EN1634 Part 1. Assessed for use on 30 min & 1 hour timber doors and 4 hours on steel doors

AR367: Ø 20mm Curved T-Bar Lever on 6mm Rose (Sprung)

application
- Suitable for Commercial Use

features
- Supplied with both wood screw and bolt through fixings
- Suitable for 40mm to 50mm door thickness
- Longer spindles are available to suit 54mm thick doors

finishes
- Available in satin or polished stainless steel

standards and certification

✓ Quality & Performance: Successfully type tested to all the requirements of EN1906: 2002 Grade 3 (Test reports/certificates are available on request)

3  7  -  1*  1  0  B

Manufactured by an ISO 9001 Registered Company

Fire Safety: Included on a successful fire test to BS EN1634 Part 1. Assessed for use on 30 min & 1 hour timber doors and 4 hours on steel doors
ARRONE® Grade 316 Stainless Steel Furniture

AR368: Ø 20mm Wave T-Bar Lever on 6mm Rose (Sprung)

**application**
- Suitable for Commercial Use

**features**
- Supplied with both wood screw and bolt through fixings
- Suitable for 40mm to 50mm door thickness
- Longer spindles are available to suit 54mm thick doors

**finishes**
- Available in satin or polished stainless steel

**standards and certification**
- **Quality & Performance:** Successfully type tested to all the requirements of EN1906: 2002 Grade 3 (Test reports/certificates are available on request)
  
  ▶️ 3 7 - 1* 1 4 0 B

- **ISO:** Manufactured by an ISO 9001 Registered Company
- **Fire Safety:** Included on a successful fire test to BS EN1634 Part1, assessed for use on 30 min & 1 hour timber doors and 4 hours on steel doors

AR369: Ø 20mm Curved Lever on 6mm Rose (Sprung)

**application**
- Suitable for Commercial Use

**features**
- Supplied with both wood screw and bolt through fixings
- Suitable for 40mm to 50mm door thickness
- Longer spindles are available to suit 54mm thick doors

**finishes**
- Available in satin or polished stainless steel

**standards and certification**
- **Quality & Performance:** Successfully type tested to all the requirements of EN1906: 2002 Grade 3 (Test reports/certificates are available on request)
  
  ▶️ 3 7 - 1* 1 4 0 B

- **ISO:** Manufactured by an ISO 9001 Registered Company
- **Fire Safety:** Included on a successful fire test to BS EN1634 Part1, assessed for use on 30 min & 1 hour timber doors and 4 hours on steel doors
ARRONE® Grade 304 Stainless Steel Furniture

AR961: Ø 19mm Return to Door Lever on 6mm Round Rose, Stainless Steel Underplate (Sprung & Unsprung)

application
- Suitable for Commercial Use

features
- Available in 6mm Rose
- Available in either sprung or unsprung versions
- Supplied with both wood screw and bolt through fixings
- Suitable for 40mm to 50mm door thickness
- Longer spindles are available to suit 54mm thick doors

finishes
- Available in satin stainless steel

standards and certification

☑ Quality & Performance: Successfully type tested to all the requirements of EN1906: 2002 Grade 3 (Test reports/certificates are available on request).

NOTE: The classification shown is for the sprung version. Unsprung versions have a "U" in digit 8

3 7 - 1* 1 4 0 8

Manufactured by an ISO 9001 Registered Company

Fire Safety: Included on a successful fire test to BS EN1634 Part1. Assessed for use on 30 min & 1 hour timber doors and 4 hours on steel doors

Conformity Statement: This product satisfies the dimensional recommendations contained within BS8300:2009 for Lever Handles. However the product alone does not give full compliance to BS8300 and consideration must be given to other installed hardware on the doorset.
ARRONE® Grade 304 Stainless Steel Furniture

AR963: Ø 19mm Straight Lever on 6mm Round Rose, Stainless Steel Underplate (Sprung)

application
• Suitable for Commercial Use

features
• Supplied with both wood screw and bolt through fixings
• Suitable for 40mm to 50mm door thickness
• Longer spindles are available to suit 54mm thick doors

finishes
• Available in satin stainless steel

standards and certification

Quality & Performance: Successfully type tested to all the requirements of EN1906: 2002 Grade 3 (Test reports/certificates are available on request).

Manufactured by an ISO 9001 Registered Company

Fire Safety: Included on a successful fire test to BS EN1634 Part 1. Assessed for use on 30 min & 1 hour timber doors and 4 hours on steel doors

AR964: Ø 19mm Mitred Lever on 6mm Round Rose, Stainless Steel Underplate (Sprung)

application
• Suitable for Commercial Use

features
• Supplied with both wood screw and bolt through fixings
• Suitable for 40mm to 50mm door thickness
• Longer spindles are available to suit 54mm thick doors

finishes
• Available in satin stainless steel

standards and certification

Quality & Performance: Successfully type tested to all the requirements of EN1906: 2002 Grade 3 (Test reports/certificates are available on request).

Manufactured by an ISO 9001 Registered Company

Fire Safety: Included on a successful fire test to BS EN1634 Part 1. Assessed for use on 30 min & 1 hour timber doors and 4 hours on steel doors
ARRONE® Grade 304 Stainless Steel Furniture

AR966: Ø 19mm T-Bar Lever on 6mm Round Rose, Stainless Steel Underplate (Sprung)

**application**
- Suitable for Commercial Use

**features**
- Supplied with both wood screw and bolt through fixings
- Suitable for 40mm to 50mm door thickness
- Longer spindles are available to suit 54mm thick doors

**finishes**
- Available in satin stainless steel

**standards and certification**
- **Quality & Performance**: Successfully type tested to all the requirements of EN1906: 2002 Grade 3 (Test reports/certificates are available on request).
- **IS0**: Manufactured by an ISO 9001 Registered Company
- **Fire Safety**: Included on a successful fire test to BS EN1634 Part 1. Assessed for use on 30 min & 1 hour timber doors and 4 hours on steel doors

AR967: Ø 19mm Curved T-Bar Lever on 6mm Rose (Sprung)

**application**
- Suitable for Commercial Use

**features**
- Supplied with both wood screw and bolt through fixings
- Suitable for 40mm to 50mm door thickness
- Longer spindles are available to suit 54mm thick doors

**finishes**
- Available in satin stainless steel

**standards and certification**
- **Quality & Performance**: Successfully type tested to all the requirements of EN1906: 2002 Grade 3 (Test reports/certificates are available on request).
- **IS0**: Manufactured by an ISO 9001 Registered Company
- **Fire Safety**: Included on a successful fire test to BS EN1634 Part 1. Assessed for use on 30 min & 1 hour timber doors and 4 hours on steel doors
HOPPE Paris Series – K138

AR600: Ø 21mm Steel Cored Lever on Type 15K Round Rose (Unsprung)

application
• Suitable for Commercial Use

features
• Spring cassettes available
• Supplied with wood screw fixings
• Suitable for 38mm to 47mm door thickness

finishes
• Available in 11 RAL colours (see guide to finishes)

standards and certification

Manufactured by an ISO 9001 Registered Company

Fire Safety: Included on a successful fire test to BS EN1634 Part 1. Assessed for use on 30 min & 1 hour fire doors

Conformity Statement: This product satisfies the dimensional recommendations contained within BS8300:2009 for Lever Handles. However the product alone does not give full compliance to BS8300 and consideration must be given to other installed hardware on the doorset.

AR600: Ø 21mm Steel Cored Lever on Type 353K Radiused Plate (Unsprung)

application
• Suitable for Commercial Use

features
• Supplied with wood screw fixings
• Suitable for 38mm to 47mm door thickness

finishes
• Available in 11 RAL colours (see guide to finishes)

standards and certification

Manufactured by an ISO 9001 Registered Company

Conformity Statement: This product satisfies the dimensional recommendations contained within BS8300:2009 for Lever Handles. However the product alone does not give full compliance to BS8300 and consideration must be given to other installed hardware on the doorset.
AR600: Ø 21mm Steel Cored Lever on Type 202K Rectangular Plate (Unsprung)

application
- Suitable for Commercial Use

features
- Supplied with wood screw fixings
- Suitable for 38mm to 47mm door thickness

finishes
- Available in 11 RAL colours (see guide to finishes)

standards and certification

Manufactured by an ISO 9001 Registered Company

Conformity Statement: This product satisfies the dimensional recommendations contained within BS8300:2009 for Lever Handles. However the product alone does not give full compliance to BS8300 and consideration must be given to other installed hardware on the doorset.
# Escutcheon Reference Chart

### Lever Series

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<th>aluminium</th>
<th>Lever Finish</th>
<th>Lever Key</th>
<th>Euro</th>
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<tr>
<td>All Levers</td>
<td>SAA</td>
<td>AR200/26</td>
<td>AR200/27</td>
<td>AR200/30</td>
</tr>
</tbody>
</table>
| **Grade 316 Stainless Steel**
| All Levers 6mm Rose  | SSS or PSS   | AR361/66  | AR361/70 | AR361/70 |
| All Levers 8mm Rose  | SSS or PSS   | AR361/26  | AR361/27 | AR361/30 |
| **Grade 304 Stainless Steel**
| All Levers 6mm Rose  | SSS or PSS   | AR961/66  | AR961/67 | AR961/67 |
| **Brass**
| AR461 PVD Series     | PVD Brass    | AR461/26  | AR461/27 | AR461/30 |
| Istanbul              | PB, SB, PC, SC | M17KS -OB | M17KS -PZ | M17KS -UG |
| Havanna               | PB, PC, SC   | M42KS -OB | M42KS -PZ | M42KS -UG |
| Las Palmas            | PB, PC, SC   | M42KS -OB | M42KS -PZ | M42KS -UG |
| Vicenza               | PB, PC, SC   | M42KS -OB | M42KS -PZ | M42KS -UG |
| Acapulco              | SB, PC, SC   | M18KS (PZ) |         |       |
| Wien                  | PB           | M15KS -OB | M15KS -PZ | M15KS -UG |
| Rodos                 | PB, PC, SC   | M23KS -OB | M23KS -PZ | M23KS -UG |
| Athinai               | PC/SSS       | E19KS -OB | E19KS -PZ | E19KS -UG |
| Athinai               | PB, PB/PC, PB/SB | M19KS -OB | M19KS -PZ | M19KS -UG |
| Bergen                | SB/F9, PC/F9 | 19KS -OB  | 19KS -PZ | 19KS -UG |
| Capri                 | PC/SSS, SB/SSS | E15KS -OB | E15KS -PZ | E15KS -UG |
| Capri                 | PB/PC        | M15KS -OB | M15KS -PZ | M15KS -UG |
| Phoenix               | PB/SC        | M19KS -OB | M19KS -PZ | M19KS -UG |
| Atlanta               | PB           | M23KS -OB | M23KS -PZ | M23KS -UG |
| Sydney                | PB, SB, PC, SC | M42KS -OB | M42KS -PZ | M42KS -UG |
| Toronto               | PB, PC, MC   | M19KS -OB | M19KS -PZ | M19KS -UG |
| Verona                | PB, PC       | M42KS -OB | M42KS -PZ | M42KS -UG |
| Paris                 | PB           | M42KS -OB | M42KS -PZ | M42KS -UG |
| **Nylon**
| Paris                 | 11 RAL Colours | AR600/26  | AR600/27 | AR600/30 |
| **Anti-Ligature**
| Anti-Ligature         | SSS          | AR3901/26 | AR3901/27 | AR3901/30 |
# HOPPE & ARNONE® Escutcheons, Indicators & Turns

## Indicators & Turns Reference Chart

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<th>Lever Finish</th>
<th>Turn With Indicator</th>
<th>Turn Without Indicator</th>
<th>Disabled Turn With Indicator</th>
<th>Disabled Turn Without Indicator</th>
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<tbody>
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<td><strong>Aluminium</strong></td>
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<tr>
<td>All Levers</td>
<td>SAA</td>
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<td>AR200/29D</td>
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<tr>
<td><strong>Grade 316 Stainless Steel</strong></td>
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<tr>
<td>All Levers 6mm Rose</td>
<td>SSS or PSS</td>
<td>AR361/69</td>
<td>AR361/79</td>
<td>AR361/69D</td>
<td>AR361/79D</td>
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<tr>
<td>All Levers 8mm Rose</td>
<td>SSS or PSS</td>
<td>AR361/29</td>
<td>AR361/39</td>
<td>AR361/29D</td>
<td>AR361/39D</td>
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<td>All Levers 6mm Rose</td>
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<td>AR961/69</td>
<td>AR961/69D</td>
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<td><strong>Brass</strong></td>
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<td>AR461 PVD Series</td>
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<td>M17KS-SK/OL</td>
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<td>Acapulco</td>
<td>SB, PC, SC</td>
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<td>M18KS-SK/OL</td>
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<td>Wien</td>
<td>PB</td>
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<tr>
<td>Rodos</td>
<td>PB, PC, SC</td>
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<td>M23KS-SK/OL</td>
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<tr>
<td>Athinaï</td>
<td>PC/SSS</td>
<td>AR461/29</td>
<td>E19KS-SK/OL</td>
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<tr>
<td>Athinaï</td>
<td>PB, PB/PC, PB/SB</td>
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<td>M19KS-SK/OL</td>
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</tr>
<tr>
<td>Bergen</td>
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<td>AR461/29</td>
<td>19KS-SK/OL</td>
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<td>E15KS-SK/OL</td>
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<tr>
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<td>PB/PC</td>
<td>AR461/29</td>
<td>M15KS-SK/OL</td>
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<td>Phoenix</td>
<td>PB/SB, PC/SC</td>
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<td>M19KS-SK/OL</td>
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<tr>
<td>Monte Carlo</td>
<td>PB</td>
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<td>M25KS-SK/OL</td>
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<td>M23KS-SK/OL</td>
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<td>PB, SB, PC, SC</td>
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<td>M42KS-SK/OL</td>
<td>AR490/39D</td>
<td></td>
</tr>
<tr>
<td>Toronto</td>
<td>PB, PC, MC</td>
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<td>M19KS-SK/OL</td>
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<td>Verona</td>
<td>PB, PC</td>
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<td>M42KS-SK/OL</td>
<td>AR490/39D</td>
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<td>Paris</td>
<td>11 RAL Colours</td>
<td>AR600/29</td>
<td>AR600/29D</td>
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<td><strong>Anti-Ligature</strong></td>
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</tr>
<tr>
<td>Anti-Ligature</td>
<td>SSS</td>
<td>AR3901/29</td>
<td>AR3901/29</td>
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<td></td>
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</tbody>
</table>

![Image of escutcheons, indicators, and turns](image_url)

42
HOPPE & ARRONE® Pull Handles

Pull handles are available in a wide variety of diameters, lengths, applications and finishes. The following tables will enable the user to correctly choose which type is required.

**Step 1 Product number:**
Choose from the menu. It will always start AR followed by a number depending on type. Example: AR202 if 20mm diameter concealed fix required. (note that with some handles there is only one choice).

**Step 2 Length:**
Choose from the menu.

**Step 3 Fixing:**
Choose CF, BF or BB from the menu.

**Step 4 Rose thickness:**
Choose from the menu (only needed for the AR3616 pull handle).

**Step 5 Finish:**
Choose from the menu.

HOPPE Aluminium Straight Pull Handles
(‘D’ Handles)

**Available in the following variants**
- 20mm or 22mm diameters
- 150mm, 225mm, 300mm, 425mm centres
- Concealed Fix, Bolt Fix & Back-to-Back Fix
- Finishes: HOPPE F1 finish LRV: 60

<table>
<thead>
<tr>
<th>AR</th>
<th>H</th>
<th>SAA</th>
</tr>
</thead>
<tbody>
<tr>
<td>202</td>
<td>20mm</td>
<td>Concealed Fix</td>
</tr>
<tr>
<td>203</td>
<td>20mm</td>
<td>Bolt Fix</td>
</tr>
<tr>
<td>204</td>
<td>20mm</td>
<td>Back-to-Back Fix</td>
</tr>
<tr>
<td>222</td>
<td>22mm</td>
<td>CF Concealed Fix</td>
</tr>
<tr>
<td>223</td>
<td>22mm</td>
<td>BF Bolt Fix</td>
</tr>
<tr>
<td>224</td>
<td>22mm</td>
<td>BB Back-to-Back Fix</td>
</tr>
<tr>
<td></td>
<td>150</td>
<td>mm Centres</td>
</tr>
<tr>
<td></td>
<td>225</td>
<td>mm Centres</td>
</tr>
<tr>
<td></td>
<td>300</td>
<td>mm Centres</td>
</tr>
<tr>
<td></td>
<td>425</td>
<td>mm Centres</td>
</tr>
</tbody>
</table>

CF  
ø 52mm Rose

BF  
BB
HOPPE & ARRONE® Pull Handles

ARRONE® Aluminium Straight Pull Handles ('D' Handles)

Available in the following variants
- 19mm or 22mm diameters
- 150mm, 225mm, 300mm, 425mm & 600mm centres
- Concealed Fix, Bolt Fix & Back-to-Back Fix
- Finishes: SAA

<table>
<thead>
<tr>
<th>AR</th>
<th>202</th>
<th>203</th>
<th>204</th>
<th>222</th>
<th>223</th>
<th>224</th>
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<tbody>
<tr>
<td>CF</td>
<td>19mm ø Concealed Fix</td>
<td>19mm ø Bolt Fix</td>
<td>19mm ø Concealed/Bolt Fix</td>
<td>19mm ø Back-to-Back Fix</td>
<td>22mm ø Concealed Fix</td>
<td>22mm ø Bolt Fix</td>
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<tr>
<td>BF</td>
<td>CF/BF Concealed/Bolt Fix</td>
<td>CF Concealed Fix</td>
<td>BF Bolt Fix</td>
<td>BB Back-to-Back Fix</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BB</td>
<td>-</td>
<td>-</td>
<td>-</td>
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<table>
<thead>
<tr>
<th>Centre</th>
<th>150 mm Centres</th>
<th>225 mm Centres</th>
<th>300 mm Centres</th>
<th>425 mm Centres</th>
<th>600 mm Centres</th>
</tr>
</thead>
</table>

ARRONE® Aluminium Straight Pull Handles ('D' Handles) Screw Fix on Plate

Available in the following variants
- 19mm & 22mm diameter
- 150mm, 225mm & 300mm centres
- Face fix only
- Finishes: SAA

<table>
<thead>
<tr>
<th>AR</th>
<th>205</th>
<th>225</th>
</tr>
</thead>
<tbody>
<tr>
<td>CF</td>
<td>19mm ø Face Fix</td>
<td>22mm ø Face Fix</td>
</tr>
<tr>
<td>BF</td>
<td>FF</td>
<td>-</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Centre</th>
<th>150 mm Centres</th>
<th>225 mm Centres</th>
<th>300 mm Centres</th>
</tr>
</thead>
<tbody>
<tr>
<td>BF BF</td>
<td>-</td>
<td>-</td>
<td>-</td>
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</table>
HOPPE & ARRONE® Pull Handles

ARRONE® Grade 316 Stainless Steel Straight Pull Handles (‘D’ Handles)

Available in the following variants
- 19mm or 22mm diameters
- 150mm, 225mm, 300mm, 425mm & 600mm centres
- Concealed Fix, Bolt Fix & Back-to-Back Fix
- Concealed Fix in 6mm or 8mm Deep Rose
- Finishes: Satin or polished

<table>
<thead>
<tr>
<th>AR 3616 /</th>
<th>19 mm Ø</th>
<th>22 mm Ø</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>CF / BF</td>
<td>CF</td>
</tr>
<tr>
<td></td>
<td></td>
<td>BF</td>
</tr>
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<td></td>
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<td>BB</td>
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<tr>
<td></td>
<td>SSS</td>
<td>PSS</td>
</tr>
<tr>
<td>150 mm Centres</td>
<td>6 mm Rose (CF)</td>
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</tr>
<tr>
<td>225 mm Centres</td>
<td>8 mm Rose (CF)</td>
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<tr>
<td>300 mm Centres</td>
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<tr>
<td>425 mm Centres</td>
<td></td>
<td></td>
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<tr>
<td>600 mm Centres</td>
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ARRONE® Grade 316 Stainless Steel “T” Bar Pull Handles

Available in the following variants
- 19mm diameter only
- 225mm, 300mm, 425mm & 600mm centres
- Bolt Fix & Back-to-Back Fix
- Finishes: Satin or polished

<table>
<thead>
<tr>
<th>AR 3617 / 19 /</th>
</tr>
</thead>
<tbody>
<tr>
<td>BF</td>
</tr>
<tr>
<td>BB</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>225 mm Centres</td>
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<tr>
<td>300 mm Centres</td>
</tr>
<tr>
<td>425 mm Centres</td>
</tr>
<tr>
<td>600 mm Centres</td>
</tr>
</tbody>
</table>
HOPPE & ARRONE® Pull Handles

ARRONE® Grade 316 Stainless Steel Front Entrance Pull Handles

Available in the following variants
- AR 3625: 25mm diameter, 425mm, 600mm & 1000mm centres
- AR 3626: 32mm diameter, 600mm, 1200mm, 1800mm centres
- Bolt Fix, Back-to-Back
- Collars available to make inline pull handles cranked
- Please specify if timber or glass door fixing is required (timber door fixings supplied as standard)
- Finishes: Satin

<table>
<thead>
<tr>
<th>Variant</th>
<th>BF</th>
<th>Bolt Fix</th>
<th>BB</th>
<th>Back-to-Back Fix</th>
<th>SSS</th>
</tr>
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<tbody>
<tr>
<td>AR 3625</td>
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<tr>
<td></td>
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<td>425 mm Centres</td>
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<td>600 mm Centres</td>
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<tr>
<td></td>
<td></td>
<td>1000 mm Centres</td>
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</tr>
<tr>
<td>AR 3626</td>
<td>/</td>
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<td></td>
<td>1800 mm Centres</td>
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ARRONE® Grade 304 Stainless Steel Straight Pull Handles ('D' Handles)

Available in the following variants
- 19mm diameter only
- 150mm, 225mm, 300mm, 425mm & 600mm centres
- Concealed Fix, Bolt Fix & Back-to-Back Fix
- Concealed Fix in 6mm Deep Rose
- Finishes: Satin or polished

<table>
<thead>
<tr>
<th>Variant</th>
<th>CF</th>
<th>Concealed Fix</th>
<th>BF</th>
<th>Bolt Fix</th>
<th>BB</th>
<th>Back-to-Back Fix</th>
<th>SSS</th>
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<tbody>
<tr>
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<td></td>
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<td>225 mm Centres</td>
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</tr>
<tr>
<td></td>
<td></td>
<td>300 mm Centres</td>
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<td></td>
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</tr>
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<td></td>
<td></td>
<td>425 mm Centres</td>
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</tbody>
</table>
HOPPE & ARRONE® Pull Handles

HOPPE Brass Straight Pull Handles ('D' Handles)

**Available in the following variants**
- 150mm, 225mm, 300mm, 425mm & 600mm centres
- Concealed Fix, Bolt Fix & Back-to-Back Fix
- Finishes: PB, PC, SC

![HOPPE Brass Straight Pull Handles Diagram](image)

ARRONE® Stainless Steel Straight Pull Handles ('D' Handles)

**Available in the following variants**
- 19mm diameter
- 150mm, 225mm, 300mm, 425mm & 600mm centres
- Concealed Fix, Bolt Fix & Back-to-Back Fix
- Finishes: PB, PC, SC, Brass PVD (base material is stainless steel)

![ARRONE Stainless Steel Straight Pull Handles Diagram](image)
HOPPE & ARRONE® Pull Handles

HOPPE Nylon Straight Pull Handles
(‘D’ Handles)

Available in the following variants
- 23mm diameter
- 34mm diameter, 225mm, 300mm, 425mm & 600mm centres
- Concealed Fix, Bolt Fix & Back-to-Back Fix
- Finishes: 11 RAL Colours (see guide to finishes)

Fire Safety: Included on a successful fire test to BS EN1634 Part1. Assessed for use on 30 min & 1 hour fire doors

<table>
<thead>
<tr>
<th>AR 602</th>
<th>CF</th>
<th>Concealed Fix</th>
<th>225 mm Centres</th>
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<tr>
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<td>BF</td>
<td>Bolt Fix</td>
<td>300 mm Centres</td>
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<td></td>
<td>BB</td>
<td>Back-to-Back Fix</td>
<td>425 mm Centres</td>
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<tr>
<td></td>
<td></td>
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<td>600 mm Centres</td>
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</table>

BF
BB
Ø 52mm Rose
### ARRONE® Architectural Accessories

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Dimensions/Details</th>
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</thead>
<tbody>
<tr>
<td>AR206</td>
<td>Cylinder pull for rim, plain (no hole), euro &amp; oval cylinders</td>
<td>Finishes: SAA</td>
</tr>
<tr>
<td>AR208A</td>
<td>305mm x 100mm (aperture 250mm x 50mm) sprung letter plate</td>
<td>Finishes: SAA</td>
</tr>
<tr>
<td>AR208B</td>
<td>345mm x 128mm (aperture 297mm x 76mm) sprung letter plate</td>
<td>Finishes: SAA</td>
</tr>
<tr>
<td>AR208C</td>
<td>405mm x 128mm (aperture 347mm x 76mm) sprung letter plate</td>
<td>Finishes: SAA</td>
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<tr>
<td>AR214W</td>
<td>Floor mounted door stop</td>
<td>Finishes: SAA</td>
</tr>
<tr>
<td>AR213</td>
<td>70mm projection, wall or skirting door stop (secret fix)</td>
<td>Finishes: SAA</td>
</tr>
<tr>
<td>AR217</td>
<td>Heavy pattern hat and coat hook</td>
<td>Finishes: SAA</td>
</tr>
<tr>
<td>AR218</td>
<td>Buffered hat and coat hook</td>
<td>Finishes: SAA</td>
</tr>
<tr>
<td>AR219</td>
<td>Heavy pattern wardrobe hook</td>
<td>Finishes: SAA</td>
</tr>
<tr>
<td>AR224A, C &amp; D</td>
<td>75mm x 305mm, 350mm &amp; 475mm finger plates</td>
<td>Finishes: SAA</td>
</tr>
<tr>
<td>AR224B</td>
<td>75mm x 305mm fully radiused finger plate</td>
<td>Finishes: SAA</td>
</tr>
<tr>
<td>AR225</td>
<td>Kicking Plate (cut to order)</td>
<td>Finishes: SAA</td>
</tr>
<tr>
<td>AR114A</td>
<td>250mm Letter tidy</td>
<td>Finishes: SAA</td>
</tr>
<tr>
<td>AR132A or B</td>
<td>19mm x 150mm or 200mm lever action flush bolt</td>
<td>Finishes: SAA</td>
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<tr>
<td>AR122</td>
<td>Oval shielded door stop</td>
<td>Finishes: SAA</td>
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<tr>
<td>AR123A or B</td>
<td>ø25mm or ø41mm shielded door stop</td>
<td>Finishes: SAA</td>
</tr>
<tr>
<td>AR130A or B</td>
<td>63mm or 76mm round rose concealed fixing door stop</td>
<td>Finishes: SAA</td>
</tr>
<tr>
<td>AR130C or D</td>
<td>63mm or 76mm round rose face fixing door stop</td>
<td>Finishes: SAA</td>
</tr>
</tbody>
</table>
Architectural Accessories

ARRONE® Architectural Accessories

AR162A: Ø 35mm black rubber door stop
- Finishes: Black

AR135A or B: 89mm or 125mm strip pattern hat and coat hook
- Finishes: SAA

AR136: 89mm hat and coat hook
- Finishes: SAA

AR137: Wardrobe hook
- Finishes: SAA

AR140: 50mm numeral 0 to 9 c/w drilled and countersunk holes
- Finishes: SAA

AR424A, B, H: 75mm x 305mm, 350mm or 450mm square corner finger plates
- Finishes: PB, PVD Brass, PC or SC

AR424D: 75mm x 350mm engraved PUSH finger plate
- Finishes: PB, PC or SC

AR522-B: 305mm x 100mm Victorian letter plate
- Finishes: PB, PVD Brass, PC or SC

AR536: 300mm x 75mm Victorian internal letter flap
- Finishes: PB, PVD Brass, PC or SC

AR540: 75mm face fix numeral 0 to 9 & 55mm face fix letter A to D
- Finishes: PB, PVD Brass, PC or SC

AR529: Victorian rim cylinder pull
- Finishes: PB, PVD Brass, PC or SC

AR421A or B: 150mm or 225mm knob slide bolt
- Finishes: PB, PC or SC

AR549 C: 150mm silent pattern cabin hook
- Finishes: PB, PVD Brass, PC or SC

AR531: Single coat hook
- Finishes: PB, PC or SC

AR532: Double coat hook
- Finishes: PB, PC or SC

AR534: Hat & coat hook
- Finishes: PB, PC or SC
ARRONE® Architectural Accessories

AR427A: Ø 30mm x 50mm high dome shaped door stop
- Finishes: PVD Brass, PC or SC

AR427B: 75mm door stop on 45mm concealed fixing rose
- Finishes: PVD Brass, PC or SC

AR427C: 75mm door stop secret fixing
- Finishes: PVD Brass, PC or SC

AR427D: Shielded oval door stop
- Finishes: PVD Brass, PC or SC

AR425: Kicking plates (cut to order)
- Finishes: PB

AR306: Cylinder pull for Rim, Plain (no hole), Euro & Oval cylinders
- Finishes: satin or polished stainless steel

AR317: Hat and coat hook
- Finishes: satin or polished stainless steel

AR318: Buffered hat and coat hook
- Finishes: satin or polished stainless steel

AR319: Wardrobe hook
- Finishes: satin or polished stainless steel

AR324A: 75mm x 300mm square end, drilled and countersunk, finger plate
- Finishes: satin or polished stainless steel

AR324B: 75mm x 300mm fully radiused end, drilled and countersunk, finger plate
- Finishes: satin or polished stainless steel

AR324P: 75mm x 330mm square end, drilled and countersunk, engraved “PUSH” finger plate
- Finishes: satin or polished stainless steel

AR325: Kicking Plate (cut to order)
- Finishes: satin or polished stainless steel

AR326A or B: 20mm x 200mm or 250mm lever action flush bolt
- Finishes: satin or polished stainless steel

AR323A: Ø 90mm circular flush pull
- Finishes: satin or polished stainless steel

AR323B: 102mm x 45mm rectangular flush pull
- Finishes: satin or polished stainless steel

AR334A: 76mm projection, concealed fixing on wall or skirting door stop
- Finishes: satin or polished stainless steel

AR334B: 76mm projection, secret fixing door stop
- Finishes: satin or polished stainless steel
ARRONE® Architectural Accessories

AR334C: Ø 30mm x 15mm door stop
- Finishes: satin stainless steel

AR334D: Ø 57mm x 17mm door stop
- Finishes: satin or polished stainless steel

AR334E: Ø 42mm x 25mm Shielded Door Stop
- Finishes: satin or polished stainless steel

AR334F: Ø 30mm x 50mm Dome Shaped Door Stop
- Finishes: satin or polished stainless steel

AR340-CF: 75mm concealed fix numeral (0 to 9) & 75mm concealed fix letter (A to D)
- Finishes: satin or polished stainless steel

AR340-FF: 75mm face fix numeral (0 to 9) & 75mm face fix letter (A to D)
- Finishes: satin or polished stainless steel

AR335: Dust excluding socket
- Finishes: satin nickel plated or chrome plated

Pocket Main Description
- Pocket Main Body

AR336: Easy clean socket
- Finishes: satin stainless steel

AR612: Ø 32mm floor/wall mounted door stop 20mm projection
- Finishes: 11 RAL colours (see guide to finishes)

AR613: Ø 52mm floor/wall mounted door stop 40mm projection
- Finishes: 11 RAL colours (see guide to finishes)

AR615: Ø 52mm bell push
- Finishes: 11 RAL colours (see guide to finishes)

AR617A: Face fixing hat and coat hook (20mm wide)
- Finishes: 11 RAL colours (see guide to finishes)

AR617B: Concealed fixing hat and coat hook (20mm wide)
- Finishes: 11 RAL colours (see guide to finishes)

AR618: Face fixing coat hook (20mm wide)
- Finishes: 11 RAL colours (see guide to finishes)

AR619: Concealed fixing coat hook (20mm wide)
- Finishes: 11 RAL colours (see guide to finishes)

AR620: Ø 20mm toilet roll holder
- Finishes: 11 RAL colours (see guide to finishes)

AR620PP: Ø 20mm locking toilet roll holder (spare key AR620PP-KEY)
- Finishes: 11 RAL colours (see guide to finishes)
ARRONE® Architectural Accessories

AR626: 160mm x 220mm towel ring
- Finishes: 11 RAL colours (see guide to finishes)

AR622A, B or C: Cabinet Handle 10mm x 64mm, 12mm x 96mm, 20mm x 128mm
- Finishes: 11 RAL colours (see guide to finishes)

AR624A: 75mm x 305mm square end, self adhesive finger plate
- Finishes: 11 RAL colours (see guide to finishes)

AR624B: 75mm x 305mm radiused end, self adhesive finger plate
- Finishes: 11 RAL colours (see guide to finishes)

AR625: Self adhesive kicking plate – Cut to order
- Finishes: 11 RAL colours (see guide to finishes)

AR606: Cylinder pull for Rim, Euro & Oval cylinders
- Finishes: 11 RAL colours (see guide to finishes)

AR610A or B: 150mm or 200mm surface door bolt
- Finishes: 11 RAL colours (see guide to finishes)

AR610C: 19mm x 200mm lever action flush bolt
- Finishes: 11 RAL colours (see guide to finishes)

AR614: Wall mounted door stop 75mm projection
- Finishes: 11 RAL colours (see guide to finishes)
<table>
<thead>
<tr>
<th>ARRONE® Architectural Signs</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>AR900: Ø 76mm “Keep locked shut” sign</td>
<td>AR904: 80mm square “Keep locked shut” sign</td>
</tr>
<tr>
<td>- Finishes: SAA, SSS, PSS or PB</td>
<td>- Finishes: SAA, SSS, PSS or PB</td>
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<tr>
<td>AR901: Ø 76mm “Fire door keep locked” sign</td>
<td>AR905: 80mm square “Fire door keep shut” sign</td>
</tr>
<tr>
<td>- Finishes: SAA, SSS, PSS or PB</td>
<td>- Finishes: SAA, SSS, PSS or PB</td>
</tr>
<tr>
<td>AR902: Ø 76mm “Fire door keep shut” sign</td>
<td>AR906: 80mm square “Fire door keep locked” sign</td>
</tr>
<tr>
<td>- Finishes: SAA, SSS, PSS or PB</td>
<td>- Finishes: SAA, SSS or PB</td>
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<tr>
<td>AR903M: Ø 76mm male WC sign</td>
<td>AR907: 80mm square “Fire door keep shut” sign</td>
</tr>
<tr>
<td>- Finishes: SAA, SSS, PSS or PB</td>
<td>- Finishes: SAA, SSS, PSS or PB</td>
</tr>
<tr>
<td>AR903F: Ø 76mm female WC sign</td>
<td>AR915: Ø 76mm circular “Automatic fire door keep clear” sign</td>
</tr>
<tr>
<td>- Finishes: SAA, SSS, PSS or PB</td>
<td>- Finishes: SSS or PSS</td>
</tr>
<tr>
<td>AR903D: Ø 76mm wheelchair accessible WC sign</td>
<td></td>
</tr>
<tr>
<td>- Finishes: SAA, SSS, PSS or PB</td>
<td></td>
</tr>
<tr>
<td>AR903U: Ø 76mm unisex WC sign</td>
<td></td>
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<tr>
<td>- Finishes: SAA, SSS, PSS or PB</td>
<td></td>
</tr>
<tr>
<td>AR911: Ø 76mm circular shower symbol</td>
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<tr>
<td>- Finishes: SSS or PSS</td>
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</tr>
<tr>
<td>AR913: Ø 76mm circular baby change symbol</td>
<td></td>
</tr>
<tr>
<td>- Finishes: SSS or PSS</td>
<td></td>
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</table>
## ARRONE® Architectural Signs

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>AR607M</td>
<td>100mm x 150mm rectangular male WC sign</td>
<td>11 RAL colours</td>
</tr>
<tr>
<td></td>
<td><strong>Note:</strong> Finishes: 11 RAL colours</td>
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<tr>
<td>AR607F</td>
<td>100mm x 150mm rectangular female WC sign</td>
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<td><strong>Note:</strong> Finishes: 11 RAL colours</td>
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<tr>
<td>AR607D</td>
<td>100mm x 150mm rectangular wheelchair accessible WC sign</td>
<td>11 RAL colours</td>
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<td></td>
<td><strong>Note:</strong> Finishes: 11 RAL colours</td>
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</tr>
<tr>
<td>AR607IM</td>
<td>80mm x 150mm concealed fixing, international male WC sign</td>
<td>11 RAL colours</td>
</tr>
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<td><strong>Note:</strong> Finishes: 11 RAL colours</td>
<td></td>
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<tr>
<td>AR607IF</td>
<td>80mm x 150mm concealed fixing, international female WC sign</td>
<td>11 RAL colours</td>
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<td></td>
<td><strong>Note:</strong> Finishes: 11 RAL colours</td>
<td></td>
</tr>
<tr>
<td>AR607ID</td>
<td>80mm x 150mm concealed fixing, international wheelchair accessible WC sign</td>
<td>11 RAL colours</td>
</tr>
<tr>
<td></td>
<td><strong>Note:</strong> Finishes: 11 RAL colours</td>
<td></td>
</tr>
<tr>
<td>AR916A</td>
<td>80mm square “Fire door keep shut” sign</td>
<td>Rigid Plastic or Vinyl</td>
</tr>
<tr>
<td>AR916B</td>
<td>80mm square “Fire door keep locked” sign</td>
<td>Rigid Plastic or Vinyl</td>
</tr>
<tr>
<td>AR916C</td>
<td>80mm square “Keep locked shut” sign</td>
<td>Rigid Plastic</td>
</tr>
<tr>
<td>AR916D</td>
<td>80mm square “Fire door keep locked shut” sign</td>
<td>Rigid Plastic</td>
</tr>
<tr>
<td>AR916E</td>
<td>80mm square “Fire door keep closed” sign</td>
<td>Rigid Plastic</td>
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<tr>
<td>AR916F</td>
<td>80mm square “Automatic fire door keep clear” sign</td>
<td>Rigid Plastic or Vinyl</td>
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<tr>
<td>AR916T</td>
<td>200mm square “Fire escape keep clear” sign</td>
<td>Rigid Plastic</td>
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<tr>
<td>AR916U</td>
<td>200mm square “Fire exit keep clear” sign</td>
<td>Rigid Plastic or Vinyl</td>
</tr>
</tbody>
</table>
Bathroom Hardware for Inclusive Design

AR763 Folding Grab Rail

- White or Satin Stainless Steel (other finishes to order)

AR764 Back rest

- White or Satin Stainless Steel (other finishes to order)

AR765 Grab/Towel Rail 34mm x 600mm

- White or Satin Stainless Steel (other finishes to order)

“DOC-M” Packs

The items listed above are available in “DOC-M” Packs

- Part Number AR767 includes 1 No AR763 Folding Grab Rail, 1 No AR764 Backrest and 3 No AR765 Grab Rails
- Part Number AR768 includes 1 No AR763 Folding Grab Rail, 1 No AR764 Backrest and 4 No AR765 Grab Rails

ARRONE® Facility Furniture

Large Lever on Bathroom Indicator Plate

application
- Suitable for bathroom doors where ease of operation is required
- Suitable for hinged or sliding doors
- Bolt-through fixed
- Product is handed; please state desired handing when ordering

features
- Large lever for ease of operation
- Red/white occupancy indicator
- Coin release
- Can be fitted to cubicle or flush panel doors
- Available in SAA finish
Anti-Ligature Hardware

Anti-Ligature Knob and Lever Sets

AR3901 Anti-Ligature Knob Set on Rose

application
- Suitable for use on buildings where self harm and security are essential requirements such as detention centres, hospitals, young offenders centres, mental house centres and prisons.

features
- Cast grade 316 stainless steel knob set
- 10mm rose
- Supplied with spindle and anti tamper back to back fixing screws to suit doors up to 54mm thickness (longer spindles and screws available for bigger door sizes)
- No visible fixings on client side of the door
- Escutcheons and bathroom turns also available see page 44 and 45

finishes
- Available in satin stainless steel

standards and certification

![Quality & Performance: Successfully type tested in accordance with the recommendations of DHF 001:2005](image)

![Fire Safety: Included in a successful fire test to BS EN1634 Part 1. Assessed for use on 1 hour timber fire doors](image)
Anti-Ligature Hardware

Anti-Ligature Knob and Lever Sets

AR3904 Anti-Ligature 45° Lever Set on Rose

**application**
- Suitable for use on buildings where self harm and security are essential requirements such as detention centres, hospitals, young offenders centres, mental house centres and prisons.

**features**
- Cast grade 316 stainless steel lever set
- 10mm rose
- Supplied with spindle and anti tamper back to back fixing screws to suit doors up to 54mm thickness (longer spindles and screws available for bigger door sizes)
- No visible fixings on client side of the door
- Levers angled at 45° to restrict ligature point being gained

**finishes**
- Available in satin stainless steel

**standards and certification**

**Fire Safety:** Included in a successful fire test to BS EN1634 Part1. Assessed for use on 1 hour timber fire doors
Anti-Ligature Knob and Lever Sets

AR3905 Anti-Ligature Knob and Lever Set

application

- Suitable for use on buildings where self harm and security are essential requirements such as detention centres, hospitals, young offenders centres, mental house centres and prisons.

features

- Cast grade 316 stainless steel knob and lever set on rose
- 10mm rose
- Supplied with spindle and anti tamper back to back fixing screws to suit doors up to 54mm
- thickness (longer spindles and screws available for bigger door sizes)
- Levers angled at 45° to restrict ligature point being gained

finishes

- Available in satin stainless steel

standards and certification

☑ Quality & Performance: Successfully type tested in accordance with the recommendations of DHF 001:2005

🔥 Fire Safety: Included in a successful fire test to BS EN1634 Part1. Assessed for use on 30 minute & 1 hour timber fire doors

Every effort has been made to reduce ligature points on these products and where possible have been tested accordingly, however we cannot completely ensure ligature points have been removed and none of the products can be deemed as ligature free
AR3901 Anti-Ligature Half Knob Set on Rose

**application**
- Suitable for use on buildings where self harm and security are essential requirements such as detention centres, hospitals, young offenders centres, mental house centres and prisons.

**features**
- Cast grade 316 stainless steel half knob set
- 10mm rose
- Supplied with spindle and anti tamper back to back fixing screws to suit doors up to 54mm thickness (longer spindles and screws available for bigger door sizes)
- No visible fixings on client side of the door

**finishes**
- Available in satin stainless steel

**standards and certification**
- **Quality & Performance:** Successfully type tested in accordance with the recommendations of DHF 001:2005
- **Fire Safety:** Included in a successful fire test to BS EN1634 Part 1. Assessed for use on 30 mins & 1 hour timber fire doors

AR3904 Anti-Ligature 45° Half Lever Set on Rose

**application**
- Suitable for use on buildings where self harm and security are essential requirements such as detention centres, hospitals, young offenders centres, mental house centres and prisons.
- Cast grade 316 stainless steel half lever set
- 10mm rose
- Supplied with spindle and anti tamper back to back fixing screws to suit doors up to 54mm thickness (longer spindles and screws available for bigger door sizes)
- No visible fixings on client side of the door
- Levers angled at 45° to restrict ligature point being gained

**finishes**
- Available in satin stainless steel

**standards and certification**
- **Fire Safety:** Included in a successful fire test to BS EN1634 Part 1. Assessed for use on 1 hour timber fire doors

Every effort has been made to reduce ligature points on these products and where possible have been tested accordingly, however we cannot completely ensure ligature points have been removed and none of the products can be deemed as ligature free.
Anti-Ligature Pull Handles & Flush Pulls

AR3902 Anti-Ligature Pull Handle

**application**
- Suitable for use on buildings where self harm and security are essential requirements such as detention centres, hospitals, young offenders centres, mental house centres and prisons.

**features**
- Grade 316 stainless steel flush pull
- Supplied with spindle and anti tamper back to back fixing screws to suit doors up to 54mm thickness (longer spindles and screws available for bigger door sizes)
- Face fixed plate section with recessed grip to assist with pulling door open
- Supplied as a pair (fitted offset)
- Available in the following versions: 150mm and 300mm Bolt Fix, 150mm and 300mm Back to Back

**finishes**
- Available in satin stainless steel

**standards and certification**

- **Quality & Performance:** Successfully type tested in accordance with the recommendations of DHF 001: 2005
- **Fire Safety:** Included in a successful fire test to BS EN1634 Part1, Assessed for use on 30 minute & 1 hour timber fire doors

---

Every effort has been made to reduce ligature points on these products and where possible have been tested accordingly, however we cannot completely ensure ligature points have been removed and none of the products can be deemed as ligature free.
Anti-Ligature Hardware

Anti-Ligature Pull Handles & Flush Pulls

AR3903 Anti-Ligature Back to Back Flush Pull Set

application
- Suitable for use on buildings where self harm and security are essential requirements such as detention centres, hospitals, young offenders centres, mental house centres and prisons.

features
- Grade 316 stainless steel flush pull
- Supplied with spindle and anti tamper back to back fixing screws to suit doors up to 54mm thickness (longer spindles and screws available for bigger door sizes)
- Face fixed plate section with recessed grip to assist with pulling door open
- Supplied as a pair (titted offset)

finishes
- Available in satin stainless steel

standards and certification
- **Quality & Performance:** Successfully type tested in accordance with the recommendations of DHF 001:2005
- Suitable for use on up to 60min fire doors when used with intumescent backing
- **Fire Safety:** Included in a successful fire test to BS EN1634 Part1. Assessed for use on 1 hour timber fire doors

Every effort has been made to reduce ligature points on these products and where possible have been tested accordingly, however we cannot completely ensure ligature points have been removed and none of the products can be deemed as ligature free.
Anti-Ligature Accessories

RT-131-100 Double Action Pivot Set

application
- Suitable for use on buildings where self harm and security are essential requirements such as detention centres, hospitals, young offenders centres, mental house centres and prisons.

features
- Top door plate chrome on brass, 110mm x 25mm x 6mm
- Top frame bracket, stainless steel, 130mm x 25mm x 6mm
- Top bracket, chrome on brass, 80mm x 52mm x 32mm x 6mm
- Bottom door plate chrome on brass, 110mm x 25mm x 6mm
- Pivot point 37mm from jamb

finishes
- BSS Brushed stainless steel

RT-131-105 Emergency Release Door Stop

application
- Suitable for use on buildings where self harm and security are essential requirements such as detention centres, hospitals, young offenders centres, mental house centres and prisons.

features
- Surface face plate
- Stainless steel
- Case stainless steel
- Screw size 40mm x No.10
- Spring action stop includes black plastic insert

finishes
- BSS Brushed stainless steel

Every effort has been made to reduce ligature points on these products and where possible have been tested accordingly, however we cannot completely ensure ligature points have been removed and none of the products can be deemed as ligature free.
Large Backset Lock Cases

AR910 Large Backset Mortice Lock Case

application
- Suitable for use on buildings where self harm and security are essential requirements such as detention centres, hospitals, young offenders centres, mental house centres and prisons.

features
- Case – mild steel/black powder coated finish, pierced to accept bolt through furniture and escutcheons with 38mm centres
- Backset – 80mm
- Centres – 72mm
- Latchbolt – nickel plated solid brass guided latchbolt, easily reversible without opening case
- Follower – 8mm zinc alloy follower (high copper content for additional strength) with spindle gripping feature
- Deadbolt – zinc alloy single throw with 20mm projection (high copper content for additional strength)
- Forend and striking plates available square or radius
- Suitable for sprung and unsprung lever furniture
- Satin/polished stainless steel or polished brass forend and striking plate
- 5 year guarantee

☑ Quality & Performance: Successfully type tested to all the requirements of BS EN12209: 2003

ISO 9001 Registered Company

Fire Safety: Included in a successful fire test to BS EN1634 Part1: Assessed for use on 1 hour timber fire doors

CE Marked: Certificate: 1121-CPD

Certifire Approved Product: Certificate: CF330

Conformity Statement: Meets the dimensional recommendations of BS9300 and Approved Document ‘M’.
Large Backset Lock Cases

AR913 Mortice Bathroom Lock Case

application

features

• Case – mild steel/black powder coated finish, pierced to accept bolt through furniture and escutcheons with 38mm centres
• Backset – 80mm
• Centres – 78mm
• Latchbolt – nickel plated solid brass guided latchbolt, easily reversible without opening case
• Follower – 8mm zinc alloy follower (high copper content for additional strength) with spindle gripping feature
• Deadbolt – zinc alloy single throw with 20mm projection (high copper content for additional strength)
• 8mm Bathroom turn follower with 5mm adaptor supplied
• Forend and striking plates available square or radius
• Suitable for sprung and unsprung lever furniture
• Satin/polished stainless steel or polished brass forend and striking plate
• 5 year guarantee

standards and certification

☑ Quality & Performance: Tested to the requirements of BS EN12209: 2003

🔥 Fire Safety: Included in a successful fire test to BS EN1634 Part 1. Assessed for use on 30 mins & 1 hour timber fire doors
Large Backset Lock Cases

AR916 Euro Profile Mortice Rollerbolt Lock Case

application
- Suitable for use on buildings where self harm and security are essential requirements such as detention centres, hospitals, young offenders centres, mental house centres and prisons.

features
- Case – mild steel/black powder coated finish, pierced to accept bolt through furniture and escutcheons with 38mm centres.
- Backset – 80mm
- Centres – 72mm
- Rollerbolt – nickel plated solid brass guided rollerbolt, easily reversible and adjustable without opening case
- Deadbolt – zinc alloy single throw with 20mm projection (high copper content for additional strength)
- Forend and striking plates available square or radius
- Double lipped rollerbolt strikes available separately
- Suitable for sprung and unsprung lever furniture
- Satin/polished stainless steel or polished brass forend and striking plate
- 5 year guarantee

standards and certification

☑ Quality & Performance: Tested to the requirements of BS EN12209: 2003
Anti-Ligature Hinges

H102-300 Anti-Ligature Hinge

application
- Suitable for use on buildings where self harm and security are essential requirements such as detention centres, hospitals, young offenders centres, mental house centres and prisons.

features
- Maximum adjusted door weight 120kg
- Minimum door thickness 44mm

Quality & Performance: Successfully type tested for conformity to all the requirements of BS EN1935:2002 Grade 13

CE Marked: Certificate 1121-CPD-AC0063

Certifire Approved Product: Certificate CF209
# Door Controls

## Door Closer Selection Chart

<table>
<thead>
<tr>
<th>Product</th>
<th>Max Size 3</th>
<th>Max Size 4</th>
<th>Max Size 4</th>
<th>Max Size 4</th>
<th>Max Size 4</th>
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<tbody>
<tr>
<td>Power Size</td>
<td>AR450</td>
<td>AR8600</td>
<td>AR8600</td>
<td>AR8200</td>
<td>AR8500</td>
</tr>
<tr>
<td>Power Adjustment Method</td>
<td>Fixed Power</td>
<td>Template</td>
<td>Template</td>
<td>Template</td>
<td>Template</td>
</tr>
<tr>
<td>Max Door Width (When Fitted in Fig 1)</td>
<td>950mm</td>
<td>1100mm</td>
<td>1100mm</td>
<td>1100mm</td>
<td>1100mm</td>
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<tr>
<td>Max Door Width (When Fitted in Fig 6)</td>
<td>950mm</td>
<td>950mm</td>
<td>950mm</td>
<td>950mm</td>
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<tr>
<td>Max Door Width (When Fitted in Fig 61)</td>
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<td>Max Door Weight (When Fitted in Fig 1)</td>
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<td>Max Door Weight (When Fitted in Fig 6)</td>
<td>60kg</td>
<td>60kg</td>
<td>60kg</td>
<td>60kg</td>
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<tr>
<td>Max Door Weight (When Fitted in Fig 61)</td>
<td>60kg</td>
<td>60kg</td>
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<tr>
<td>Mechanism Type</td>
<td>Rack &amp; Pinion</td>
<td>Rack &amp; Pinion</td>
<td>Rack &amp; Pinion</td>
<td>Rack &amp; Pinion</td>
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<td>BS8300 / ADM Minimum Door Width</td>
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<td>N/A</td>
<td>N/A</td>
<td>960mm (Fig 1)</td>
<td>960mm (Fig 1)</td>
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<tr>
<td>Timber Door Fire Rating to BS EN1634-1</td>
<td>Yes - 30, 60 &amp; 120 Mins</td>
<td>Yes - 30, 60 &amp; 120 Mins</td>
<td>Yes - 30, 60 &amp; 120 Mins</td>
<td>Yes - 30, 60 &amp; 120 Mins</td>
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<td>Metal Door Fire Rating to BS EN1634-1</td>
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<tr>
<td>Tested to BS EN1154/BSEN 1155</td>
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<td>BSEN 1154/BSEN 1155 Classification</td>
<td>4 B3 1 1/3 (Fig 1 &amp; 61)</td>
<td>3 B4 1 1/3 (Fig 1)</td>
<td>3 B4 1 1/3 (Fig 1)</td>
<td>3 B4 1 1/3 (Fig 1 &amp; 61)</td>
<td>3 B4 1 1/3 (Fig 1 &amp; 61)</td>
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<td>Mechanical Guarantee</td>
<td>Yes - 10 Years</td>
<td>Yes - 10 Years</td>
<td>Yes - 10 Years</td>
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<td>Electrical Guarantee</td>
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<td>Universal Application Fig 1, Fig 6, Fig 61</td>
<td>Yes</td>
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<td>Backcheck</td>
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<td>Delayed Action</td>
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<td>Adjustable Latch Action</td>
<td>Yes (Fig 1 Only)</td>
<td>Yes (Fig 1 &amp; 61 Only)</td>
<td>Yes (Fig 1 &amp; 61 Only)</td>
<td>Yes (Fig 1 &amp; 61 Only)</td>
<td>Yes (Fig 1 &amp; 61 Only)</td>
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These products can satisfy the opening force recommendations of BS8300 & Approvad Document ‘M’ when fitted to a door of the minimum stated width according to 3rd party test data. However, other installed hardware, door seals & differential air pressures will affect the products “as fitted” performance meaning that the door closer alone cannot allow compliance to BS8300 & ADM.
### Door Closer Selection Chart

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</table>

*Features marked with the asterisk indicate that the product falls outside of its CE Marking and Certifire Approval with this feature in use.*
ARRONE® Architectural Plus High Efficiency Door Closers

ARRONE® 8300 Series Door Closer

Power Size 2-5 Spring Adjustable

application
- A cam and roller mechanism door closer combined with the elegant ‘designer’ metal cover, makes the AR8300 Series ideal for use on many high frequency doors in public buildings such as hospitals, nursing homes, surgeries and schools along with other commercial applications where style, finish and performance are required.

features
- Suitable for doors up to 1250mm wide /100kg weight (When fitted in Fig 1)
- Cam and roller mechanism
- Adjustable closing speed and latch action
- Supplied with flat arm
- Supplied with metal designer cover
- Backcheck Optional
- Delayed Action Optional * (see door closer selection chart)
- Slide Arm Optional * (see door closer selection chart)
- Stand Open Arm (Hold Open) Optional: Not Suitable for Fire Doors

standards and certification

Quality & Performance: Successfully type tested for conformity to all the requirements of BS EN1154: 1997

ISO 9001: Manufactured by an ISO 9001 Registered Company

Fire Safety: Included in a successful fire test to BS EN1634 Part1. Assessed for use on 30 min, 1 hour & 2 hour fire doors

CE Marked: Certificate: 1121-CPD-AD0136
Certifire Approved Product: Certificate CF494

Conformity Statement: This product can satisfy the opening force recommendations of BS8300 and Approved Document “M” when fitted in Fig 1 to a minimum door width of 825mm according to 3rd party test data. However, other installed hardware, door seals & differential air pressures will affect the products “as fitted” performance meaning that the door closer alone cannot allow compliance to BS8300 & ADM.

finishes
- Cover: Silver, Gold, Polished Brass, Polished & Satin Stainless Steel/Chrome, 11 RAL Colours
- Arm: Black, Silver, Polished Brass, Polished & Satin Stainless Steel/Chrome, 11 RAL Colours
ARRONE® 3500 Series Door Closer

Power Size 2-4 Spring Adjustable

**application**
- The popular ARRONE® Plus 3500 series door closer combines the much sort after options of backcheck, Closing Speed & Latching Action within the standard unit, providing the flexibility often required at installation. The AR3500 offers a choice of three metal covers, rectangular, radius and designer all available in a wide range of finishes and colours and is suitable for high frequency commercial applications.

**features**
- Suitable for use on doors up to 1100mm wide/80kg weight
- Rack and pinion mechanism
- Universal Application (Fig 1, Fig 6 & Fig 61)
- Adjustable easy fix snap arm
- Supplied with either designer, rectangular or radius metal cover
- Delayed action *(see door closer selection chart)*
- Backcheck
- Adjustable closing speed and latch action

**standards and certification**

- **Quality & Performance:** Successfully type tested for conformity to all the requirements of BS EN1154: 1997
- Manufactured by an ISO 9001 Registered Company
- **Fire Safety:** Included in a successful fire test to BS EN1634 Part1. Assessed for use on 30 min. 1 hour & 2 hour fire doors
- **CE Marked:** Certificate: 1121-CPD-AD0009
- **Certifire Approved Product:** Certificate CF294
- **Conformity Statement:** This product can satisfy the opening force recommendations of BS8300 and Approved Document “M” when fitted in Fig 1 to a minimum door width of 938mm according to 3rd party test data. However, other installed hardware, door seals & differential air pressures will affect the products “as fitted” performance meaning that the door closer alone cannot allow compliance to BS8300 & ADM.

**finishes**
- Cover: Silver, Gold, Polished Brass, Polished & Satin Stainless/Chrome, RAL colours
- Arms: Black, Silver, Polished Brass, Polished & Satin Stainless/Chrome, RAL colours
Power Size 2-6 Spring Adjustable

**application**
- A powerful yet elegant looking closer designed to meet a wide range of applications. The slide cover gives easy access to the adjustment valves.

**features**
- Suitable for use on doors up to 1400mm wide/120kg weight (When fitted in Fig 1 & Fig 61)
- Extruded aluminium body
- Slide cover (AR9200 model only)
- Rack & pinion mechanism
- Universal Application (Fig 1, Fig 6 & Fig 61)
- Backcheck
- Adjustable closing speed and latch action with thermo constant valves
- Delayed Action Optional* (see door closer selection chart)
- Designer stainless steel cover (AR9500 model only)

**standards and certification**

- **Quality & Performance**: Successfully type tested for conformity to all the requirements of BS EN 1154: 1997

<table>
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<tr>
<th></th>
<th>Fig 1</th>
<th>Fig 6</th>
<th>Fig 61</th>
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- **ISO**: Manufactured by an ISO 9001 Registered Company
- **Fire Safety**: Included in a successful fire test to BS EN1634 Part1. Assessed for use on 30 min, 1 hour & 2 hour timber fire doors and 4 hours on steel doors
- **CE Marked**: Certificate: 1121-CPD-AD0162
- **Certifire Approved Product**: Certificate CF666
- **Conformity Statement**: This product can satisfy the opening force recommendations of BS8300 & Approved Document ‘M’ when fitted to a door width of 662mm (Fig 1) & 772mm (Fig 6) according to 3rd party test data. However, other applied hardware, door seals & differential air pressures will affect the products “as fitted” performance meaning that the door closer alone cannot allow compliance to BS8300 & ADM.

**finishes**
- AR9200: Silver, Gold, Polished Brass, Polished & Satin Stainless Steel/Chrome
- AR9500: Silver, Gold, Polished Brass, Polished & Satin Stainless Steel/Chrome, 11 RAL colours
ARRONE® 8200 / 8500 Series Door Closer

Power Size 2-4 Template Adjustable

application
- The new AR8200 Series unit combined with our new ‘mini-designer’ or ‘slimline’ cover (AR8600) will enhance the appearance of many medium frequency doors in public buildings and other commercial applications where style finish and performance are required.

features
- Suitable for use on doors up to 1100mm wide/80kg weight (When fitted in Fig 1 & 61)
- Extruded aluminium body
- Rack & pinion mechanism
- Universal Application (Fig 1, Fig 6 & Fig 61)
- Backcheck optional
- Adjustable easy fix snap arm
- Adjustable closing speed and latch action
- Designer metal cover or slimline cover (AR8600 model only)

standards and certification

- **Quality & Performance:** Successfully type tested for conformity to all the requirements of BS EN1154: 1997

| Fig 1 & 61 | 3 | 8 | 4 | 1" | 1" | 3 |
| Fig 6     | 3 | 8 | 3 | 1" | 1" | 3 |

- **ISO:** Manufactured by an ISO 9001 Registered Company

- **Fire Safety:** Included in a successful fire test to BS EN1634 Part 1. Assessed for use on 30 min, 1 hour & 2 hour fire doors

- **CE Marked:** Certificate: 1121-CFP-AD0118

- **Certifire Approved Product:** Certificate CF295

- **Conformity Statement:** This product can satisfy the opening force recommendations of BS9300 and Approved Document “M” when fitted in Fig 1 to a minimum door width of 950mm according to 3rd party test data. However, other installed hardware, door seals & differential air pressures will affect the products “as fitted” performance meaning that the door closer alone cannot allow compliance to BS8300 & ADM.

finishes
- AR8200 (matching arms): Silver, Gold, PB, SSS, PSS
- AR8600 (black or matching arms): Silver, Gold, Polished Brass, Polished Stainless Steel/Chrome, Satin Stainless Steel/Chrome and RAL Colours.
ARRONE® Architectural Plus High Efficiency Door Closers

ARRONE® 5200 / 5500 Series Door Closer

Power Size 2 - 5 Spring Adjustable (Size 2 Template Adjustable)

application
- A rack and pinion mechanism door closer combined with the new elegant ‘slimline’ cover (AR5500), makes the AR5200/AR5500 Series ideal for use on many high frequency doors in public buildings.

features
- Suitable for doors up to 1250mm wide /100kg weight (When Fitted in Fig 1)
- Rack and pinion mechanism
- Universal application (Fig 1, Fig 6 & Fig 61)
- Detachable & fixed adjustable slimline arms available
- Adjustable closing speed and latch action
- Backcheck
- Delayed Action Optional “ (see door closer selection chart)
- Supplied with Slimline cover (AR5500 model only)

standards and certification

Quality & Performance: Successfully type tested for conformity to all the requirements of BS EN1154: 1997

<p>| | | | | |</p>
<table>
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Manufactured by an ISO 9001 Registered Company

Fire Safety: Included in a successful fire test to BS EN1634 Part1. Assessed for use on 30 min, 1 hour & 2 hour fire doors

CE Marked: Certificate: 1121-CFP-AD0239

Certifire Approved Product: Certificate CF695

Conformity Statement: This product can satisfy the opening force recommendations of BS8300 & Approved Document ‘M’ when fitted to a door width of 930mm (Fig 1) & 867mm (Fig 6) according to 3rd party test data. However, other installed hardware, door seals & differential air pressures will affect the products “as fitted” performance meaning that the door closer alone cannot allow compliance to BS8300 & ADM.

finishes
- AR5200 (matching arms): Silver, Gold, PB, SSS, PSS
- AR5500 (black or matching arms): Silver, Gold, Polished Brass, Polished Stainless Steel/Chrome, Satin Stainless Steel/Chrome and RAL Colours.
ARRONE®+ 1998 Series Electromagnetic Door Closer

Power size 3-4 Template Adjustable

application
- Ideal for use in Hospitals, Nursing and Convalescent Homes. Often used in conjunction with a detector/alarm system. When used in hold open or swing free application the door will automatically close upon the activation of the fire alarm or power failure.

features
- Suitable for use on doors up to 1100mm wide/80kg weight
- Extruded aluminium body
- Cam and roller mechanism
- On site selection of either swing free or hold open application
- Adjustable arm
- Adjustable closing speed and latch action
- Voltage 24v DC (requires a transformer)
- Radius or designer metal cover

standards and certification
- **Quality & Performance:** Successfully type tested for conformity to all the requirements of BS EN 1155: 1997

| Fig 1 | 3 | 8 | 4 | 1 | 1 | 3 |

- **Manufactured by an ISO 9001 Registered Company**
- **Fire Safety:** Included in a successful fire test to BS EN1634 Part 1. Assessed for use on 30 min., 1 hour & 2 hour fire doors
- **CE Marked:** Certificate: 1121-CPD-AE0017
- **Certifire Approved Product:** Certificate CF494

- **Conformity Statement:** This product can satisfy the opening force recommendations of BS8300 and Approved Document "M" when fitted in Fig 1 to a minimum door width of 825 mm according to 3rd party test data. However, other installed hardware, door seals & differential air pressures will affect the products “as fitted” performance meaning that the door closer alone cannot allow compliance to BS8300 & ADM.

finishes
- **Cover:** Silver, Gold, Polished Brass, Polished & Satin Stainless/Chrome, RAL Colours
- **Arms:** Silver, Gold, Polished Brass, Polished & Satin Stainless/Chrome, RAL Colours
ARRONE® Door Controls

ARRONE® 450 Series Door Closer

Fixed Power Size 3

**application**
- Versatile, entry level closer, fully performance and fire tested unit where competitive pricing is important

**features**
- Suitable for doors up to 950mm wide/60kg weight
- Diecast body
- Rack and pinion mechanism
- Universal application (Fig 1, Fig 6 & Fig 61)
- Adjustable easy fix snap arm
- Adjustable closing speed and latch action
- Available in Silver or Gold with matching arms

**standards and certification**

- **Quality & Performance**: Successfully type tested for conformity to all the requirements of BS EN 1154: 1997
  
  | Fig 1 & 61 | 4 | 8 | 3 | 1* | 1 | 3 |
  | Fig 6     | 3 | 8 | 3 | 1* | 1 | 3 |

- **ISO**
  - Manufactured by an ISO 9001 Registered Company

- **Fire Safety**: Included in a successful fire test to BS EN1634 Part1. Assessed for use on 30 min, 1 hour & 2 hour fire doors

- **CE Marked**: Certificate: 1121-CPD-AD0178

- **Certifire Approved Product**: Certificate CF603

**finishes**
- Silver & Gold
ARRONE® 6800 / 6900 Series Door Closer

Power Size 2-4 Template Adjustable

application
- This traditional contract unit (AR6800) is widely used in many light frequency commercial applications (especially fire doors) where performance and reliability is required.
- The addition of our ‘mini-designer’ metal cover (AR6900) further enhances this popular closer.

features
- Suitable for use on doors 1100mm maximum / 80kg weight (When fitted in Fig 1)
- Rack & Pinion Mechanism
- Universal Application (Fig 1, Fig 6 & Fig 61)
- Adjustable easy fix snap arm
- 6800 - Matching armset
- 6900 - Black arm or matching arm
- Adjustable Closing Speed / Latch Action

standards and certification

- **Quality & Performance:** Successfully type tested for conformity to all the requirements of BS EN 1154: 1997

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- **ISO**
  - Manufactured by an ISO 9001 Registered Company

- **Fire Safety:** Included in a successful fire test to BS EN1634 Part1. Assessed for use on 30 min, 1 hour & 2 hour fire doors

- **CE Marked:** Certificate: 1121-CPD-AD0095

- **Certfire Approved Product:** Certificate CF503

finishes
- AR6800: Silver, Gold
- AR6900: Silver, Gold, Polished Brass, Polished & Satin Stainless/Chrome, RAL Colours
ARRONE® AR226 Door Selector/ Co-ordinator Mk2

application
- The ARRONE® door selector enables a pair of self-closing doors with rebated meeting stiles to close in correct sequence automatically, no matter which door is opened first, maintaining the fire resistant seal.

features

standards and certification

☑️ Quality & Performance: Successfully type tested (1,000,000 cycles) in accordance with BS EN1158:1997 & A1:2003

| 3 | 5 | 5 | 0 | 1 | 0 |

finishes
- Satin anodised aluminium
ARRONE® AR880 Single Panic Bolt

application
- Suitable for single doors up to 2440mm height x 1220mm wide (extended top shoots available) or second opening leaf of double door set with rebated meeting stiles - See AR888.
- SUITABLE FOR USE IN OPEN PUBLIC AREAS (in accordance with BS EN 1125: 2008)

features
- Automatic top trip
- Two-point locking
- Diecast control boxes
- Follower on main box for use with ARRONE® locking attachments
- Anti-thrust device preventing leverage of top and bottom shoots
- Round tubular steel shoots
- Self handing
- Supplied with “W” clip for use with a rim cylinder on external side
- “Push Bar To Open” signage supplied

finishes
- Silver
- Gold
- Black
- Polished Brass
- Polished Stainless Steel – Polished Chrome
- Satin Stainless Steel – Satin Chrome
- RAL colours to special order only

guarantee
- Supported by a 2 Year Guarantee

standards and certification

- Quality & Performance: Successfully type tested to all the requirements of BS EN 1125: 2008
- Fire Safety: Included in a successful fire test to BS EN 1634 Part1. For use on 30 min fire doors
- CE Marked: Certificate: 1121-CPD-AAA005
ARRONE® AR882 Reversible Panic Latch

**application**
- Suitable for single doors or first opening leaf of double doors with rebated meeting stiles - See AR888.
- Suitable for single doors up to 1220mm wide.
- SUITABLE FOR USE IN OPEN PUBLIC AREAS (in accordance with BS EN 1125: 2008)

**features**
- Single-point locking
- Diecast control boxes
- Follower on main box for use with ARRONE® locking attachments
- Oval steel pushbar
- Fully reversible
- Supplied with “W” clip for use with a rim cylinder on external side
- “Push Bar To Open” signage supplied

**finishes**
- Silver
- Gold
- Black
- Polished Brass
- Polished Stainless Steel – Polished Chrome
- Satin Stainless Steel – Satin Chrome
- RAL colours to special order only

**guarantee**
- Supported by a 2 Year Guarantee

**standards and certification**
- **Quality & Performance:** Successfully type tested to all the requirements of BS EN 1125: 2008
- **Fire Safety:** Included in a successful fire test to BS EN 1634 Part1. For use on 30 min fire doors
- **CE Marked:** Certificate: 1121-CPD-AAA005
ARRONE® AR884 Push Pad Single Panic Bolt

application
- Suitable for single doors up to 2440mm high.
- Please Note: AR884 push pad panic bolt SHOULD NOT BE USED IN OPEN PUBLIC AREAS (in accordance with BS EN 179: 2008)

features
- Maintains all of the feature benefits of the AR880 Single Panic Bolt with the exception of the Cross Bar Operator which is replaced with a Push Pad
- Recommended as a replacement for AR883 when additional security is required
- “Push Pad To Open” signage supplied
- Round tubular steel shoots

finishes
- Silver
- Gold
- Black
- Polished Brass
- Polished and Satin Stainless Steel
- RAL Colours to special order only

guarantee
- Supported by a 2 Year Guarantee

standards and certification

Quality & Performance: Successfully type tested to all the requirements of BS EN 179: 2008

Fire Safety: Included in a successful fire test to BS EN 1634 Part 1. For use on 30 min fire doors

CE Marked: Certificate: 1121-CPD-ABB015
ARRONE® AR883 Reversible Push Pad

**application**
- Suitable for single doors.
- Please Note: AR883 reversible push pad SHOULD NOT BE USED IN OPEN PUBLIC AREAS (in accordance with BS EN 179: 2008)

**features**
- Single point locking
- Diecast control boxes
- Follower on main box for use with AR885 locking attachment
- Reversible
- "Push Pad To Open" signage supplied
- Suitable for any door width

**finishes**
- Silver
- Gold
- Black
- Polished Brass.
- Polished and Satin Stainless
- Steel/Chrome
- RAL Colours to special order only

**guarantee**
- Supported by a 2 Year Guarantee

**standards and certification**

- **Quality & Performance:** Successfully type tested to all the requirements of BS EN 179: 2008

  | 3 | 7 | 6 | B | 1 | 4 | 3 | 2 | B | B |

- **Fire Safety:** Included in a successful fire test to BS EN 1634 Part1. For use on 30 min fire doors

- **CE Marked:** Certificate: 1121-CPD-ABB015
ARRONE® AR888 Combination Unit for Double Rebated Doors

application
- To be used on double rebated door sets with each single door leaf up to 2440mm high x 1220mm wide. SUITABLE FOR USE IN OPEN PUBLIC AREAS (in accordance with BS EN 1125: 2008)
- Please note: For double NON rebated plain edge doors fit 2 x AR880 single panic bolts

comprises
- AR880 single panic bolt
- AR882 reversible panic latch
- AR867 double door striking plate
- "Push Bar To Open" signage
- For full product details please refer to the individual product pages in this brochure.

finishes
- Silver
- Gold
- Black
- Polished Brass
- Polished and Satin Stainless Steel
- RAL Colours to special order only

guarantee
- Supported by a 2 Year Guarantee

standards and certification

✅ Quality & Performance: Successfully type tested to all the requirements of BS EN 1125: 2008

Fire Safety: Included in a successful fire test to BS EN 1634 Part1. For use on 30 min fire doors

CE Marked: Certificate: 1121-CPD-AAA005
ARRONE® AR885 & AR885K Outside Access Devices

application
- Suitable only for use with the ARRONE® Panic & Emergency Exit Hardware Range: AR880, AR882, AR883, AR884, AR886.
- Tested as part of both single and double door sets in accordance with BS EN 179: 2008 and BS EN 1125: 2008.

features
- Back to back fixing with the internal device prevents unsightly drill holes only when fitted with ARRONE® Panic & Emergency Exit Hardware.
- Diecast control boxes.
- AR885 lift up pad handle designed to snap when excessive force is applied.
- AR886K unique hexagonal knob design.
- Both models available without cylinder. (Order AR886 or AR886K).
- Supplied with 8mm x 90mm spindle.

finishes
- Silver
- Satin Stainless Steel
- Gold
- Black
- Please note metallic finishes are not recommended for external use, but are available to special order.

guarantee
- Supported by a 2 Year Guarantee

standards and certification

Fire Safety: Included in a successful fire test to BS EN 1634 Part1. For use on 30 min fire doors.
ARRONE® AR990 Single Panic Bolt

**application**
- Suitable for single doors with plain meeting stiles up to 2440mm high x 1220mm wide (extended shoots available) or second opening leaf of double door set with rebated meeting stiles - See AR998.
- SUITABLE FOR USE IN OPEN PUBLIC AREAS (in accordance with BS EN1125: 2008)

**features**
- EFC (Easy-Fix Clip) Mounting device - Secured by a screw the EFC allows the control box to be perfectly positioned, considerably reducing the overall fitting time of the unit
- Two point locking (Top & Bottom)
- Anti-thrust device fitted to top & bottom shoots
- Round tubular steel up & down shoots
- Automatic top & Bottom trip
- Steel control box - concealed fixing with slimline diecast cover
- Oval steel pushbar
- Two way follower action
- “W” clip supplied allowing operation externally by a conventional rim cylinder
- “Push Bar To Open” signage supplied

**finishes**
- Silver
- Gold
- Black
- Polished Brass
- Polished Stainless Steel
- Satin Stainless Steel
- RAL colours to special order only

**guarantee**
- Supported by a 2 Year Guarantee

**standards and certification**

✅ **Quality & Performance:** Successfully type tested to all the requirements of BS EN1125: 2008

Fire Safety: Included in a successful fire test to BS EN 1634 Part1. For use on 30 min fire doors

CE Marked: Certificate: 1121-CPD-AAA008
ARRONE® AR992 Reversible Panic Latch

**application**
- Suitable for single doors or first opening leaf of double door set with rebated meeting stiles - See AR998.
- Suitable for single doors up to 1220mm wide.
- SUITABLE FOR USE IN OPEN PUBLIC AREAS (in accordance with BS EN1125: 2008)

**features**
- EFC (Easy-Fix Clip) Mounting device - Secured by a screw the EFC allows the control box to be perfectly positioned, considerably reducing the overall fitting time of the unit
- Single point locking
- Steel control box - concealed fixing with slimline diecast cover
- Oval steel pushbar
- Two way follower action
- Fully reversible
- "W" clip supplied allowing operation externally by a conventional rim cylinder
- "Push Bar To Open" signage supplied

**finishes**
- Silver
- Gold
- Black
- Polished Brass
- Polished Stainless Steel
- Satin Stainless Steel
- RAL colours to special order only

**guarantee**
- Supported by a 2 Year Guarantee

**standards and certification**
- **Quality & Performance:** Successfully type tested to all the requirements of BS EN1125: 2006
  
  | 3 | 7 | 6 | B | 1 | 3 | 2 | 2 | A | A |

- **Fire Safety:** Included in a successful fire test to BS EN 1634 Part1. For use on 30 min fire doors
- **CE Marked:** Certificate: 1121-CPD-AAA008
ARRONE® AR994 Single Push Pad Panic Bolt

application
- Suitable for single doors up to 2440mm high.
  The AR994 Single Push Pad Panic Bolt should NOT BE USED IN OPEN PUBLIC AREAS;
  (in accordance with BS EN 179: 2008)

features
- EFC (Easy-Fix Clip) Mounting device - Secured by a screw the EFC allows the control box to be perfectly positioned, considerably reducing the overall fitting time of the unit
- Two point locking (Top & Bottom)
- Anti - Thrust device
- Round tubular steel up & down shoots
- Automatic top & Bottom trip
- Steel control box - concealed fixing with slimline diecast cover
- Two way follower action
- “W” clip supplied allowing operation externally by a conventional rim cylinder
- “Push Pad To Open” signage supplied

finishes
- Silver
- Gold
- Black
- Polished Brass
- Polished Stainless Steel
- Satin Stainless Steel
- RAL colours to special order only

guarantee
- Supported by a 2 Year Guarantee

standards and certification
- **Quality & Performance:** Successfully type tested to all the requirements of BS EN179 : 2008

![Fire Safety](image)
- **Fire Safety:** Included in a successful fire test to BS EN 1634 Part1. For use on 30 min fire doors
- **CE Marked:** Certificate: 1121-CPD-ABB017
ARRONE® Panic & Emergency Exit Hardware

ARRONE® AR993 Reversible Push Pad

application
- Suitable for single doors or the first opening leaf of double doors with rebated meeting stiles. The AR993 reversible push pad should NOT BE USED IN OPEN PUBLIC AREAS (in accordance with BS EN 179: 2008)

features
- EFC (Easy-Fix Clip) Mounting device - Secured by a screw the EFC allows the control box to be perfectly positioned, considerably reducing the overall fitting time of the unit
- Single point locking
- Steel control box - concealed fixing with slimline diecast cover
- Two way follower action
- Fully reversible
- “W” clip supplied allowing operation externally by a conventional rim cylinder
- “Push Pad To Open” signage supplied

finishes
- Silver
- Gold
- Black
- Polished Brass
- Polished Stainless Steel
- Satin Stainless Steel
- RAL colours to special order only

guarantee
- Supported by a 2 Year Guarantee

standards and certification
- **Quality & Performance**: Successfully type tested to all the requirements of BS EN 179: 2008
  - 3 7 6 B 1 3 2 2 B B
- **Fire Safety**: Included in a successful fire test to BS EN 1634 Part 1. For use on 30 min fire doors
- **CE Marked**: Certificate: 1121-CPD-ABB017
ARRONE® AR998 Combination Unit for Double Rebated Doors

application
- Suitable for use on double rebated door sets with each single door up to 2440mm high x 1220mm wide.
- SUITABLE FOR USE IN OPEN PUBLIC AREAS (in accordance with BS EN1125: 2008)
- Please note: For double NON rebated plain edge doors fit 2 x AR990

features
- The AR998 Combination Unit consists of:
  - 1 x AR990 single panic bolt
  - 1 x AR992 reversible panic latch
  - 1 x AR997 double door striking plate
  - “Push Bar To Open” signage
  - For full product details please refer to the individual product pages in this brochure

finishes
- Silver
- Gold
- Black
- Polished Brass
- Polished Stainless Steel
- Satin Stainless Steel
- RAL colours to special order only

 guarant e
- Supported by a 2 Year Guarantee

standards and certification
- ✔️ Quality & Performance: Successfully type tested to all the requirements of BS EN 1125: 2008

- Fire Safety: Included in a successful fire test to BS EN 1634 Part 1. For use on 30 min fire doors

- CE Marked: Certificate: 1121-CPD-AAA008
ARRONE® AR995K External Locking Attachment

application
- Suitable for use on double rebated door sets with each single door up to 2440mm high x 1220mm wide.
- SUITABLE FOR USE IN OPEN PUBLIC AREAS (in accordance with BS EN1125: 2008)
- Please note: For double NON rebated plain edge doors fit 2 x AR990

features
- The AR998 Combination Unit consists of:
  - 1 x AR990 single panic bolt
  - 1 x AR992 reversible panic latch
  - 1 x AR997 double door striking plate
  - “Push Bar To Open” signage
- For full product details please refer to the individual product pages in this brochure

finishes
- Silver
- Gold
- Black
- Polished Brass
- Polished Stainless Steel
- Satin Stainless Steel
- RAL colours to special order only

guarantee
- Supported by a 2 Year Guarantee

standards and certification

Fire Safety: Included in a successful fire test to BS EN 1634 Part 1. For use on 30 min fire doors
ARRONE® Architectural Mortice Lock Cases

Euro Profile Mortice Escape Lock

**application**
- Suitable for timber and steel doors hinged on either the right or left which require key operation externally with a single action escape function internally.

**features**
- Case – mild steel/black powder coated finish, pierced to accept bolt through furniture and escutcheons with 38mm centres
- Backset – 60mm
- Centres – 72mm
- Latchbolt – nickel plated solid brass guided latchbolt, easily reversible without opening case
- Follower – 8mm split follower with self locating plate to allow easy reversibility of the escape function. Follower made from sintered steel for additional strength and durability
- Deadbolt – zinc alloy single throw with 20mm projection (high copper content for additional strength)
- Forend and bevelled striking plates (for smooth operation) available square or radius
- Satin/polished stainless steel or polished brass forend and striking plate
- Supplied with AR228A - 100mm and AR228B - 120mm split spindles for 30mins and 1 hour fire doors
- 5 year guarantee

**standards and certification**

- **Quality & Performance**: Successfully type tested to all the requirements of BS EN 179:2008
- **In accordance with the requirements of BS EN 179:2008**, this Escape Lock should only be fitted with the lever handles listed on this page to ensure compatibility with the standard

<table>
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</tbody>
</table>

- **ISO**: Manufactured in Europe by an ISO 9001 Registered Company
- **Fire Safety**: Included in a successful fire test to BS EN 1634 Part1. Assessed for use on 30 mins & 1 hour timber fire doors and 4 hours on steel doors
- **CE Marked**: Certificate: 1121-CPD-ABB010
- **Certifire Approved Product**: Certificate CF530
- **Conformity Statement**: This Product Satisfies the dimensional recommendations contained within BS8300: 2009 for Locks and Latches

HOPPE and ARRONE® Door Furniture suitable for use with ARRONE® Plus AR815 Series 72mm Escape Lock

- **HOPPE Aluminium (F1)**
  - 138S Series (Paris) - 19 and 22mm Sprung and Unsprung

- **HOPPE Nylon (All colours)**
  - K138 Series (Paris) - Solid Nylon and Steel Cored Sprung and Unsprung

- **HOPPE Stainless Steel (Satin and Polished)**
  - E138F and E138Z Series (Paris) - Steel understructure and Nylon Understructure

- **ARRONE® Stainless Steel (Satin and Polished)**
  - AR361 Series (Return to Door) - 6mm and 8mm Rose Sprung and Unsprung
  - AR370 Series (Semi Circular) - sprung
  - AR374 Series (Cranked Return to Door) - sprung
  - AR375 Series (Shaped Return to Door) - sprung

- **ARRONE® Stainless Steel (PVD/Brass)**
  - AR461 Series (Return to Door) - Sprung

All of these products have been either tested with or assessed for use with the AR815 ARRONE® Plus Escape Lock and are listed in test reports/evidence and product instructions.
ARRONE® Architectural Mortice Lock Cases

**AR911**
Mortice Latch Case
3810 F 020

**AR910**
Euro Profile Mortice Sashlock Case (72mm centres)
3810 F 2BA20

**AR912**
Euro Profile Mortice Deadlock Case
3810 F 2BA20

**AR913**
Mortice Bathroom Lock (76mm centres)
3810 F 020

**AR914**
Euro Profile Mortice Anti Thrust Nightlatch Case (72mm centres)
3810 F 020

**AR915**
Euro Profile Mortice Escape Lock Case
3810 F 2BA20

**Latch, Sashlock, Deadlock, Bathroom, Nightlatch & Escape Lock Cases**

**Features**
- 60mm backset
- Square or radiused forend
- Satin Stainless Steel, Polished Stainless Steel or Polished Brass finishes
- Rebate sets are available in 13mm and matching finishes
- AR910 and AR913 also available in 80mm backset (see Anti-Ligature section)
- Supplied with modular strike plate

**Standards and Certification**
- CE Marked: Declaration of conformity available upon request
- Quality & Performance: Successfully type tested to all the requirements of BS EN12209: 2003
- Manufactured in Europe by an ISO 9001 Registered Company
- Fire Safety: Included in a successful fire test to BS EN1634 Part1. Assessed for use on 30 min & 1 hour timber fire doors and 4 hours on steel doors
- CE Marked: 1121-CPD-AG0070
- Certfired Approved Product: Certificate CF530
- Conformity Statement: This Product Satisfies the dimensional recommendations contained within BS8300:2009 for Locks and Latches
ARRONE® Architectural Mortice Lock Cases

Latch, Sashlock, Deadlock, Bathroom & Nightlatch Lock Cases

**features**
- 60mm backset
- Square or radiused forend
- Satin Stainless Steel, Polished Stainless Steel or Polished Brass Finishes
- Rebate sets are available in 13mm and matching finishes

**standards and certification**
- CE Marked: Declaration of conformity available upon request
- **Quality & Performance:** Successfully type tested to all the requirements of BS EN12209: 2003
- **Fire Safety:** Assessed for use on 30 min & 1 hour timber fire doors and 4 hours on steel doors
- **CE Marked:** Certificate: 1121-CPD-AG0089
- **Conformity Statement:** This Product Satisfies the dimensional recommendations contained within BS8300:2009 for Locks and Latches

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<thead>
<tr>
<th>Model</th>
<th>Description</th>
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<tr>
<td>AR811</td>
<td>Euro Profile Mortice Latch Case</td>
<td>3H810F-B020</td>
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<tr>
<td>AR810</td>
<td>Euro Profile Sashlock Case (72mm centres)</td>
<td>3H810F2BC20</td>
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<td>AR812</td>
<td>Euro Profile Mortice Deadlock Case</td>
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<td>AR813</td>
<td>Mortice Bathroom Lock (78mm centres)</td>
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<tr>
<td>AR814</td>
<td>Euro Profile Mortice Nightlatch Case (72mm centres)</td>
<td>3H810F-B020</td>
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</table>
Locks & Cylinders

ARRONE® Architectural Mortice Lock Cases

**Mortice Sashlock Case**

**features**
- Suitable for sprung and most unsprung door furniture
- Brass guided latchbolt (12mm projection)
- Available in 63mm & 76mm case size
- Polished brass, satin chrome or polished stainless steel finish forend and striking plate
- Also available in radiused forend
- Rebate sets in 13mm and matching finishes are available

**standards and certification**
- **Quality & Performance:** Successfully type tested to all the requirements of BS EN12209: 2003
  
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- Manufactured by an ISO 9001 Registered Company
- **Fire Safety:** Included in a successful fire test to BS EN1634 Part1. For use on 30 min & 1 hour timber fire doors
- **CE Marked:** Certificate: 1121-CPD-AG0097
- **Certifire Approved Product:** Certificate CF577

ARRONE® Architectural Mortice Lock Cases

**Mortice Deadlock Case**

**features**
- **Quality & Performance:** Successfully type tested to all the requirements of BS EN12209: 2003

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- Manufactured by an ISO 9001 Registered Company
- **Fire Safety:** Included in a successful fire test to BS EN1634 Part1. For use on 30 min & 1 hour timber fire doors
- **CE Marked:** Certificate 1121-CPD-AG0098
- **Certifire Approved Product:** Certificate CF577
ARRONE® Architectural Mortice Lock Cases

Bathroom Locks (5mm or 8mm Follower)

features

- Suitable for sprung and most unsprung door furniture
- Brass guided latchbolt (12mm projection)
- Solid brass heavy duty deadbolt (14mm projection)
- 5mm or 8mm turn follower
- Available in 63mm & 78mm case size
- Polished brass, satin chrome or polished stainless steel finish forend and striking plate
- Also available in radiused forend

standards and certification

- **Quality & Performance**: Successfully type tested to all the requirements of BS EN12209: 2003
  
  ![2H810F-B020]

- **ISO**: Manufactured by an ISO 9001 Registered Company

- **Fire Safety**: Included in a successful fire test to BS EN1634 Part1. For use on 30min & 1 hour fire doors

- **CE Marked**: Certificate: 1121-CPD-AG0103

- **Certifire Approved Product**: Certificate CF577

ARRONE® Architectural Mortice Lock Cases

Bathroom Deadbolts (Square Case)

features

- For use with Bathroom Indicators & Turns with 5mm spindle
- Available in 63mm, 76mm & 100mm case size
- Polished brass, satin chrome or polished stainless steel finish forend and striking plate

standards and certification

- **Quality & Performance**: Successfully type tested to all the requirements of BS EN12209: 2003
  
  ![2X810F-B000]

- **ISO**: Manufactured by an ISO 9001 Registered Company

- **Fire Safety**: Included in a successful fire test to BS EN1634 Part1. For use on 30 min & 1 hour timber fire doors

- **CE Marked**: Certificate 1121-CPD-AG0102

- **Certifire Approved Product**: Certificate CF577
**Locks & Cylinders**

**ARRONE® Architectural Mortice Lock Cases**

**Bathroom Deadbolts (Tubular)**

**features**
- For use with Bathroom Indicators & Turns with 5mm spindle
- 5mm steel follower
- Available in 76mm, 100mm & 128mm case size
- Polished brass or satin chrome finish forend and striking plate

**standards and certification**
- **Quality & Performance**: Successfully type tested to all the requirements of BS EN12209: 2003
  - 2 X 8 1 0 F - B 0 0 0
- **ISO**: Manufactured by an ISO 9001 Registered Company
- **Fire Safety**: Included in a successful fire test to BS EN1634 Part1. For use on 30 min & 1 hour timber fire doors
- **CE Marked**: Certificate 1121-CPD-AG0102
- **Certifire Approved Product**: Certificate CF577

**ARRONE® Architectural Mortice Lock Cases**

**5 Lever BS 3621 Mortice Locks**

**features**
- Hardened steel deadbolt 20mm projection
- Easily reversible latchbolt (AR716)
- Supplied 2 keyed with ARRONE® Plus branded keyfob
- Box striking plate
- Available in 63mm or 76mm case size
- Rebate Sets available
- Polished brass or satin chrome finish forend and striking plate
- Traditional red colour lock case
- Keyed Alike Version Available

**standards and certification**
- **Quality & Performance**: Successfully type tested to all the requirements of BS3621: 2007
- **ISO**: Manufactured by an ISO 9001 Registered Company
- **Fire Safety**: Included in a successful fire test to BS EN1634 Part1. For use on 30 min & 1 hour timber fire doors
- **CE Marked**: Certificate: 1121-CPD-AG0716 (AR716)
  - Certificate: 1121-CPD-AG0717 (AR717)
- **Certifire Approved Product**: Certificate: CF577
ARRONE® Architectural Mortice Lock Cases

5 Lever Mortice Locks

features
- Suitable for sprung and most unsprung door furniture
- Brass guided Latchbolt (12mm projection)
- Easily reversed latchbolt without opening case
- Heavy duty brass deadbolt with hardened steel rollers (14mm projection)
- Available in 63mm or 76mm case size
- Polished brass, satin chrome or polished stainless steel finish forend and striking plate
- Also available in radiused forend

standards and certification
☑️ Quality & Performance: Successfully type tested to all the requirements of BS EN12209: 2003
ISO 9001 Registered Company
🔥 Fire Safety: Included in a successful fire test to BS EN1634 Part 1. For use on 30 min & 1 hour timber fire doors
CE Marked: Certificate: 1121-CPD-AG0100 (AR8014)
Certificate: 1121-CPD-AG0101 (AR8015)
🔥 Certified Certifire Approved Product: Certificate CF577

ARRONE® Architectural Mortice Lock Cases

3 Lever Mortice Locks

features
- Suitable for sprung and most unsprung door furniture
- Brass guided Latchbolt (12mm projection)
- Easily reversed latchbolt without opening case
- Heavy duty brass deadbolt with hardened steel rollers (14mm projection)
- Available in 63mm or 76mm case size
- Polished brass, satin chrome or polished stainless steel finish forend and striking plate
- Also available in radiused forend

standards and certification
☑️ Quality & Performance: Successfully type tested to all the requirements of BS EN12209: 2003
ISO 9001 Registered Company
🔥 Fire Safety: Included in a successful fire test to BS EN1634 Part 1. For use on 30 min & 1 hour timber fire doors
CE Marked: Certificate: 1121-CPD-AG0095 (AR8001)
Certificate: 1121-CPD-AG0092 (AR8002)
🔥 Certified Certifire Approved Product: Certificate CF577
**ARRONE® Architectural Mortice Latches**

### Upright Mortice Latch

**features**
- Suitable for sprung and most unsprung door furniture
- Brass guided latchbolt (12mm projection)
- Easily reversed latchbolt without opening case
- Available in 63mm or 76mm case size
- Polished brass, satin chrome or polished stainless steel finish forend and striking plate
- Also available in radiused forend

**standards and certification**
- **Quality & Performance:** Successfully type tested to all the requirements of BS EN12209: 2003
- **ISO** Manufactured by an ISO 9001 Registered Company
- **Fire Safety:** Included in a successful fire test to BS EN1634 Part 1. For use on 30 min & 1 hour timber fire doors
- **CE Marked:** Certificate 1121-CPD-AG0099
- **Certifire Approved Product:** Certificate CF577

---

### Square Case Mortice Latch - One Way Action

**features**
- Suitable for sprung and most unsprung lever furniture
- Easily reversible latchbolt without opening case
- Brass guided latchbolt (12mm projection)
- Available in 63mm, 76mm & 100mm case size
- Polished brass, satin chrome or polished stainless steel finish forend and striking plate
- Also available in radiused forend

**standards and certification**
- **Quality & Performance:** Successfully type tested to all the requirements of BS EN12209: 2003
- **ISO** Manufactured by an ISO 9001 Registered Company
- **Fire Safety:** Included in a successful fire test to BS EN1634 Part 1. For use on 30 min & 1 hour timber fire doors
- **CE Marked:** Certificate 1121-CPD-AG0099
- **Certifire Approved Product:** Certificate CF577
ARRONE®+ Architectural Mortice Latches

Square Case Mortice Latch - Two Way Action

features
- Two way lightly sprung action is suitable for most sprung levers or sprung/unsprung knobs.
- Not suitable for unsprung lever furniture
- Brass guided latchbolt (12mm projection)
- Available in 63mm, 76mm & 100mm case size
- Polished brass, satin chrome or polished stainless steel finish forend and striking plate
- Also available in radiused forend

standards and certification
- **Quality & Performance**: Successfully type tested to all the requirements of BS EN12209: 2003
- **ISO**: Manufactured by an ISO 9001 Registered Company
- **Fire Safety**: Included in a successful fire test to BS EN1634 Part1. For use on 30 min & 1 hour timber fire doors
- **CE Marked**: Certificate 1121-CPD-AG0178
- **Certifire Approved Product**: Certificate CF577

ARRONE®+ Architectural Mortice Latches

Heavy Duty Tubular Mortice Latch

features
- Suitable for sprung and some unsprung lever furniture
- Easily reversed brass latchbolt
- Brass guided latchbolt (12mm projection)
- Available in 63mm, 76mm, 100mm & 126mm case size
- Satin chrome and polished brass finish forends and striking plates supplied with each latch

standards and certification
- **ISO**: Manufactured by an ISO 9001 Registered Company
- **Fire Safety**: Included in a successful fire test to BS EN1634 Part1. For use on a 30 min & 1 hour fire door
- **CE Marked**: Certificate 1121-CPD-AG0192
- **Certifire Approved Product**: Certificate CF577
ARRONE® Architectural Mortice Latches

**Heavy Duty Adjustable Roller Bolt Latch**

**features**
- Unique patented easy adjustment method
- Adjustable roller bolt up to 15mm projection
- Polished brass, polished stainless steel or satin chrome finish forend and striking plate

Manufactured by an ISO 9001 Registered Company

ARRONE® Mortice Latches

**Tubular Mortice Latch - Square Forend**

**features**
- Suitable for domestic light duty use only
- Not to be used with unsprung lever furniture
- Suitable for use with bolt through fixings
- Available in 63mm & 75mm
- Polished brass, nickel plated or polished stainless steel finish forend and striking plate

Manufactured by an ISO 9001 Registered Company

ARRONE® Mortice Locks

**Economy 3 Lever Mortice Sashlock**

**features**
- Suitable for light duty domestic applications only
- Available in 63mm or 75mm case size
- Available in square or radiused forends
- Electro brassed or nickel plated forend and striking plate

Manufactured by an ISO 9001 Registered Company

**Economy Mortice Bathroom Lock**

**features**
- Suitable for light duty domestic applications only
- Available in 63mm & 75mm case size
- Available in square or radiused forend
- 5mm turn follower
- Electro brassed or nickel plated forend and striking plate

Manufactured by an ISO 9001 Registered Company
ARRONE® Nightlatches (Available complete with cylinder or as separate lock cases, replacement rim cylinders also available)

Standard Deadlocking Cylinder Rim Nightlatch c/w Cylinder

**features**

- Latchbolt deadlocked by two turns of the key externally
- Large "Disability Friendly" internal handle
- Nightlatch cases available in silver (SE), polished brass (PB), satin chrome (SC) & polished chrome (PC)
- Rim cylinders available in polished brass (PB), satin chrome (SC) & polished chrome (PC)

ISO

Manufactured by an ISO 9001 Registered Company

Fire Safety: Included in a successful fire test to BS EN1634 Part1. For use on 30 min & 1 hour timber fire door

Narrow Stile Deadlocking Cylinder Rim Nightlatch c/w Cylinder

**features**

- Latchbolt deadlocked by two turns of the key externally
- Large "Disability Friendly" internal handle
- Nightlatch cases available in silver (SE), polished brass (PB), satin chrome (SC) & polished chrome (PC)
- Rim cylinders available in polished brass (PB), satin chrome (SC) & polished chrome (PC)

ISO

Manufactured by an ISO 9001 Registered Company

Fire Safety: Included in a successful fire test to BS EN1634 Part1. For use on 30 min & 1 hour timber fire door

Standard Deadlocking Roller Bolt Cylinder Rim Nightlatch c/w Cylinder

**features**

- Roller bolt deadlocked by two turns of the key externally
- Large "Disability Friendly" internal handle
- Nightlatch cases available in silver (SE), polished brass (PB), satin chrome (SC) & polished chrome (PC)
- Rim cylinders available in polished brass (PB), satin chrome (SC) & polished chrome (PC)

ISO

Manufactured by an ISO 9001 Registered Company

Fire Safety: Included in a successful fire test to BS EN1634 Part1. For use on 30 min & 1 hour timber fire door
ARRONE® Nightlatches

Traditional Cylinder Rim Nightlatch

- 90mm case size, 60mm backset
- For keyed alike applications, order case only with keyed alike rim cylinders
- Champagne gold (CG) body and polished brass (PB) rim cylinder

Manufactured by an ISO 9001 Registered Company

Standard Deadlocking Cylinder Rim Nightlatch

- 90mm case size, 60mm backset
- For keyed alike applications, order case only with keyed alike rim cylinders
- Nightlatch cases available in silver (SE) & polished brass (PB)
- Rim cylinders available in polished brass (PB) & satin chrome (SC)

Manufactured by an ISO 9001 Registered Company

Narrow Stile Deadlocking Cylinder Rim Nightlatch

- 60mm case size, 40mm backset
- For keyed alike applications, order case only with keyed alike rim cylinders
- Nightlatch cases available in silver (SE) & polished brass (PB)
- Rim cylinders available in polished brass (PB) & satin chrome (SC)

Manufactured by an ISO 9001 Registered Company

Rim Cylinder

- Standard differs or keyed alike

Manufactured by an ISO 9001 Registered Company
ARRONE®+ 6 Pin Cylinders to Differ, Keyed Alike & Master Keyed

Euro Profile Cylinders - 6 Pin

features
- Supplied to differ, keyed alike or master keyed; product reference shown with image is for key to differ
- Available in 60mm, 70mm or 80mm
- Polished brass or matt nickel plated
- Solid brass body
- Top pins made of solid brass
- Bottom pins of anti drill stainless steel
- Tested to 100,000 cycles
- In excess of 250,000 differs
- Supplied 2 keyed
- Keys manufactured from brass

standards and certification

- Quality & Performance: Successfully type tested for conformity to all the requirements of BS EN1303: 2005
  16000C60
- ISO: Manufactured by an ISO 9001 Registered Company
- Fire Safety: Included in a successful fire test to BS EN1634 Part1. Assessed for use on 30 min & 1 hour timber fire doors and 4 hours on steel doors
ARRONE® 6 Pin Cylinders to Differ, Keyed Alike & Master Keyed

Oval Profile Cylinders - 6 Pin

**features**
- Supplied to differ, keyed alike or master keyed, product reference shown with image is for keyed to differ
- Available in 60mm, 70mm or 80mm
- Polished brass or matt nickel plated
- Solid brass body
- Top pins made of solid brass
- Bottom pins of anti drill stainless steel
- Tested to 100,000 cycles
- In excess of 250,000 differs
- Supplied 2 keyed
- Keys manufactured from brass
- Key and turn cylinders available with choice of oval, DIN, architectural and disabled/extended turns

**standards and certification**
- **Quality & Performance:** Successfully type tested for conformity to all the requirements of BS EN1303: 2005
- **ISO:** Manufactured by an ISO 9001 Registered Company
- **Fire Safety:** Included in a successful fire test to BS EN1634 Part1. Assessed for use on 30 min & 1 hour timber fire doors and 4 hours on steel doors

AR-KD-0330
Oval Profile Double Cylinders

AR-KD-0321
Oval Profile Key & Turn Cylinders

AR-KD-0310
Oval Profile Single (Half) Cylinders

ARRONE® 6 Pin Cylinders to Differ, Keyed Alike & Master Keyed

Rim & Round Mortice Cylinders - 6 Pin

**features**
- Supplied to differ, keyed alike or master keyed
- Polished brass or matt nickel plated

AR-KD-0540
Rim Cylinder

AR-KD-0550
Round Mortice (Threaded) Cylinder
ARRONE® 6 Pin Master Keyed Stock Suite

Euro Profile Cylinders

features
- The ARRONE® 6 Pin Stock Suite offers an "off the shelf" pre-assembled master keyed system
- The suite consists of a master key controlling 200 straight differs
- No sub-suites or common cylinders available
- Cylinders supplied 3 keyed as standard
- Polished brass or satin chrome

- AR/M-781 Euro Profile Key & Turn Cylinders (70mm)
- AR/M-780 Euro Profile Double Cylinders (70mm)
- AR/M-782 Euro Profile Single (Half) Cylinders (50mm)

Oval Profile Cylinders

features
- The ARRONE® 6 Pin Stock Suite offers an "off the shelf" pre-assembled master keyed system
- The suite consists of a master key controlling 200 straight differs
- No sub-suites or common cylinders available
- Cylinders supplied 3 keyed as standard
- Polished brass or satin chrome

- AR/M-784 Oval Profile Key & Turn Cylinders (70mm)
- AR/M-783 Oval Profile Double Cylinders (70mm)
- AR/M-785 Oval Profile Single (Half) Cylinders (50mm)

Rim Cylinders

features
- Available in polished brass or satin chrome

- AR/M-786 Rim Cylinders
ARRONE® 5 Pin Cylinders To Differ

**Euro Profile Cylinders - 5 Pin**

**features**
- Supplied to differ only
- Available in 60mm, 70mm or 80mm
- Polished brass or matt nickel plated
- Solid brass body
- Pins made of solid brass
- Supplied 3 keyed
- Keys manufactured from brass

**standards and certification**
- Manufactured by an ISO 9001 Registered Company
Arrone® Hinges

2 Ball Bearing Stainless Steel Grade 13 100mm x 75mm x 3mm Square Corner Butt Hinge

finishes
- AR8180: SSS, AR9290: PSS & AR7070: PVD Brass

standards and certification
- **Quality & Performance**: Successfully type tested for conformity to all the requirements of BS EN1935: 2002
- **Fire Safety**: Included in a successful fire test to BS EN1634 Part1. Assessed for use on 30 min & 1 hour timber fire doors
- **CE Marked**: Certificate: 1121-CPD-AC0070
- **Certifire Approved Product**: Certificate CF369

options
- Also available in 3 hinge packs:
  - AR8187: SSS, AR8188: PSS
  - AR8184: SSS, AR9294: PSS, AR7074: PVD Brass
- Also available in 89 x 89 x 3mm (AR9183), 100mm x 100mm x 3mm (AR8184, AR9294, AR7074), 114 x 102 x 3mm (AR8185) sizes

2 Ball Bearing Stainless Steel Grade 13 100mm x 75mm x 3mm Radiused Corner Butt Hinge

finishes
- AR8182: SSS, AR9292: PSS & AR7072: PVD Brass

standards and certification
- **Quality & Performance**: Successfully type tested for conformity to all the requirements of BS EN1935: 2002 Grade 13
- **Fire Safety**: Included in a successful fire test to BS EN1634 Part1. Assessed for use on 30 min & 1 hour timber fire doors
- **CE Marked**: Certificate: 1121-CPD-AC0070
- **Certifire Approved Product**: Certificate CF369
ARRONE® Single Action Spring Hinges

**features**

- Manufactured from mild steel and stated finishes are plated.
- 2 spring hinge pack comprises 2 no spring hinges for 44mm 1/2 hour fire doors
- 3 spring hinge pack comprises 2 no spring hinges and 1 no slave unit for 54mm 1 hour fire doors
- The 102mm x 75mm & 88mm x 88mm are suitable for doors up to 38kgs in weight
- The 102mm x 102mm are suitable for doors up to 60kgs in weight
- Supplied with Allen Key for adjustment of spring tension (with use of locking pin)
- The 88mm x 88mm hinge is template drilled with 3 holes
- The 102mm x 76mm is congruent drilled with 4 holes
- The 102mm x 102mm is template drilled with 4 holes

**finishes**

- Polished brass, polished stainless steel or satin stainless steel

**standards and certification**

- The 102mm x 75mm and 88mm x 88mm are fire tested to EN1634-1 and suitable for 1/2 hour fire doors.
- The 102mm x 102mm are fire tested to EN1634-1 and suitable for 1 hour fire doors.
## Regular Twin Slot Traditional Shelving by elfa®

### Traditional Standards / Uprights

<table>
<thead>
<tr>
<th>ID NO</th>
<th>PRODUCT REF</th>
<th>DESCRIPTION</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>87100157</td>
<td>EL-400310-WH</td>
<td>316mm upright (2 screw holes)</td>
<td>White</td>
</tr>
<tr>
<td>87100165</td>
<td>EL-400380-PT</td>
<td>316mm upright (2 screw holes)</td>
<td>Platinum</td>
</tr>
<tr>
<td>87100158</td>
<td>EL-400610-WH</td>
<td>636mm upright (3 screw holes)</td>
<td>White</td>
</tr>
<tr>
<td>87100166</td>
<td>EL-400680-PT</td>
<td>636mm upright (3 screw holes)</td>
<td>Platinum</td>
</tr>
<tr>
<td>87100159</td>
<td>EL-400910-WH</td>
<td>956mm upright (3 screw holes)</td>
<td>White</td>
</tr>
<tr>
<td>87100167</td>
<td>EL-400960-PT</td>
<td>956mm upright (3 screw holes)</td>
<td>Platinum</td>
</tr>
<tr>
<td>87100160</td>
<td>EL-401210-WH</td>
<td>1276mm upright (4 screw holes)</td>
<td>White</td>
</tr>
<tr>
<td>87100168</td>
<td>EL-401280-PT</td>
<td>1276mm upright (4 screw holes)</td>
<td>Platinum</td>
</tr>
<tr>
<td>87100161</td>
<td>EL-401610-WH</td>
<td>1596mm upright (5 screw holes)</td>
<td>White</td>
</tr>
<tr>
<td>87100169</td>
<td>EL-401680-PT</td>
<td>1596mm upright (5 screw holes)</td>
<td>Platinum</td>
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<tr>
<td>87100162</td>
<td>EL-401910-WH</td>
<td>1916mm upright (5 screw holes)</td>
<td>White</td>
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<tr>
<td>87100170</td>
<td>EL-401980-PT</td>
<td>1916mm upright (5 screw holes)</td>
<td>Platinum</td>
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<tr>
<td>87100163</td>
<td>EL-402210-WH</td>
<td>2236mm upright (6 screw holes)</td>
<td>White</td>
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<tr>
<td>87100171</td>
<td>EL-402280-PT</td>
<td>2236mm upright (6 screw holes)</td>
<td>Platinum</td>
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<tr>
<td>87100184</td>
<td>EL-402410-WH</td>
<td>2396mm upright (6 screw holes)</td>
<td>White</td>
</tr>
<tr>
<td>87100172</td>
<td>EL-402480-PT</td>
<td>2396mm upright (6 screw holes)</td>
<td>Platinum</td>
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</table>
### Regular Twin Slot Brackets & Accessories

#### Bracket for Solid Shelving

<table>
<thead>
<tr>
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<th>Product Ref</th>
<th>Description</th>
<th>Finish</th>
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<tbody>
<tr>
<td>87100173</td>
<td>EL-411210-WH</td>
<td>120mm bracket</td>
<td>White</td>
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<tr>
<td>87100181</td>
<td>EL-411280-PT</td>
<td>120mm bracket</td>
<td>Platinum</td>
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<tr>
<td>87100174</td>
<td>EL-411710-WH</td>
<td>170mm bracket</td>
<td>White</td>
</tr>
<tr>
<td>87100182</td>
<td>EL-411780-PT</td>
<td>170mm bracket</td>
<td>Platinum</td>
</tr>
<tr>
<td>87100175</td>
<td>EL-412210-WH</td>
<td>220mm bracket</td>
<td>White</td>
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<tr>
<td>87100183</td>
<td>EL-412280-PT</td>
<td>220mm bracket</td>
<td>Platinum</td>
</tr>
<tr>
<td>87100176</td>
<td>EL-412710-WH</td>
<td>270mm bracket</td>
<td>White</td>
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<td>87100184</td>
<td>EL-412780-PT</td>
<td>270mm bracket</td>
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<td>87100177</td>
<td>EL-413210-WH</td>
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<tr>
<td>87100178</td>
<td>EL-413710-WH</td>
<td>370mm bracket</td>
<td>White</td>
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<td>87100186</td>
<td>EL-413780-PT</td>
<td>370mm bracket</td>
<td>Platinum</td>
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<tr>
<td>87100179</td>
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<tr>
<td>87100180</td>
<td>EL-415710-WH</td>
<td>570mm bracket</td>
<td>White</td>
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<tr>
<td>87100188</td>
<td>EL-415780-PT</td>
<td>570mm bracket</td>
<td>Platinum</td>
</tr>
<tr>
<td>87107666</td>
<td>EL-416710-WH</td>
<td>670mm bracket</td>
<td>White</td>
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#### Slanting Bracket

<table>
<thead>
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<th>Finish</th>
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<tbody>
<tr>
<td>87107668</td>
<td>EL-412810-WH</td>
<td>270mm slanting bracket</td>
<td>White</td>
</tr>
<tr>
<td>87107667</td>
<td>EL-412880-PT</td>
<td>270mm slanting bracket</td>
<td>Platinum</td>
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</table>
## Regular Twin Slot Brackets & Accessories

### Rod Bracket for Shelving

<table>
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<tbody>
<tr>
<td>87107685</td>
<td>EL-413010-WH</td>
<td>325mm rod bracket</td>
<td>White</td>
</tr>
<tr>
<td>87107684</td>
<td>EL-413080-PT</td>
<td>325mm rod bracket</td>
<td>Platinum</td>
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</table>

### Double-Sided Shelf Joiner

<table>
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<tbody>
<tr>
<td>87107660</td>
<td>EL-470216-WH</td>
<td>Double sided shelf joiner 6 pack</td>
<td>White</td>
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<tr>
<td>87107659</td>
<td>EL-470248-GALV</td>
<td>Double sided shelf joiner 6 pack</td>
<td>Galvanised</td>
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## Regular Twin Book Supports and Shelf Ends

### Bookend for Hang Standard

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<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>87100373</td>
<td>EL-465016-WH</td>
<td>1 pair of 200mm x 80 mm bookends</td>
<td>White</td>
</tr>
<tr>
<td>87100374</td>
<td>EL-465096-ZP</td>
<td>1 pair of 200mm x 80 mm bookends</td>
<td>Zinc-plated</td>
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<tr>
<td>87100375</td>
<td>EL-465110-WH</td>
<td>1 pair of 260mm x 80 mm bookends</td>
<td>White</td>
</tr>
<tr>
<td>87100376</td>
<td>EL-465190-ZP</td>
<td>1 pair of 260mm x 80 mm bookends</td>
<td>Zinc-plated</td>
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### Book Support

<table>
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<tbody>
<tr>
<td>87107689</td>
<td>EL-464816-WH</td>
<td>1 pair 195mm x 155mm book supports</td>
<td>White</td>
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</table>
## Hang System Top Track and Hang Standards / Uprights

### Top Track Safety (elfa® BLS)

<table>
<thead>
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<tbody>
<tr>
<td>87107776</td>
<td>EL-420818-WH</td>
<td>813mm top track (4 screw holes)</td>
<td>White</td>
</tr>
<tr>
<td>87105804</td>
<td>EL-420848-PT</td>
<td>813mm top track (4 screw holes)</td>
<td>Platinum</td>
</tr>
<tr>
<td>87107777</td>
<td>EL-422118-WH</td>
<td>2031mm top track (10 screw holes)</td>
<td>White</td>
</tr>
<tr>
<td>87105806</td>
<td>EL-422148-PT</td>
<td>2031mm top track (10 screw holes)</td>
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</table>

### Hang Standards / Uprights

<table>
<thead>
<tr>
<th>ID NO</th>
<th>PRODUCT REF</th>
<th>DESCRIPTION</th>
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</tr>
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<tbody>
<tr>
<td>87100384</td>
<td>EL-426310-WH</td>
<td>1210mm Uprights</td>
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<tr>
<td>87100386</td>
<td>EL-426360-PT</td>
<td>1210mm Uprights</td>
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<tr>
<td>87100385</td>
<td>EL-426410-WH</td>
<td>2010mm Uprights</td>
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</tr>
<tr>
<td>87100387</td>
<td>EL-426480-PT</td>
<td>2010mm Uprights</td>
<td>Platinum</td>
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</table>

## Ventilated Shelving for Hang System

### elfa® Ventilated Shelving

<table>
<thead>
<tr>
<th>ID NO</th>
<th>PRODUCT REF</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>87107780</td>
<td>EL-450210-WH</td>
<td>610 x 306mm ventilated shelf</td>
<td>White</td>
</tr>
<tr>
<td>87107781</td>
<td>EL-450280-PT</td>
<td>610 x 306mm ventilated shelf</td>
<td>Platinum</td>
</tr>
<tr>
<td>87107782</td>
<td>EL-450310-WH</td>
<td>610 x 406mm ventilated shelf</td>
<td>White</td>
</tr>
<tr>
<td>87105813</td>
<td>EL-450360-PT</td>
<td>610 x 406mm ventilated shelf</td>
<td>Platinum</td>
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<tr>
<td>87107783</td>
<td>EL-451818-WH</td>
<td>610 x 494mm ventilated shelf</td>
<td>White</td>
</tr>
<tr>
<td>87107784</td>
<td>EL-451848-PT</td>
<td>610 x 494mm ventilated shelf</td>
<td>Platinum</td>
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</tbody>
</table>

### Shelf Basket

<table>
<thead>
<tr>
<th>ID NO</th>
<th>PRODUCT REF</th>
<th>DESCRIPTION</th>
<th>FINISH</th>
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</thead>
<tbody>
<tr>
<td>87107785</td>
<td>EL-457018-WH</td>
<td>610 x 337 x 98mm shelf basket</td>
<td>White</td>
</tr>
<tr>
<td>87107786</td>
<td>EL-457068-PT</td>
<td>610 x 337 x 98mm shelf basket</td>
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</tr>
<tr>
<td>87107787</td>
<td>EL-457218-WH</td>
<td>610 x 437 x 96mm shelf basket</td>
<td>White</td>
</tr>
<tr>
<td>87107788</td>
<td>EL-457248-PT</td>
<td>610 x 437 x 96mm shelf basket</td>
<td>Platinum</td>
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</table>
### Ventilated Shelving for Hang System

#### Brackets for ella® Ventilated Shelf

<table>
<thead>
<tr>
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<th>FINISH</th>
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<tbody>
<tr>
<td>87100388</td>
<td>EL-410310-WH</td>
<td>320mm ventilated shelf bracket</td>
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<td>87100390</td>
<td>EL-410380-PT</td>
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<td>87100389</td>
<td>EL-410410-WH</td>
<td>420mm ventilated shelf bracket</td>
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<td>87100391</td>
<td>EL-410480-PT</td>
<td>420mm ventilated shelf bracket</td>
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<td>87107776</td>
<td>EL-410510-WH</td>
<td>518mm ventilated shelf bracket</td>
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<td>87107779</td>
<td>EL-410580-PT</td>
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#### Bracket Cover

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<tbody>
<tr>
<td>87107769</td>
<td>EL-601216-WH</td>
<td>Left Bracket Cover for 320mm Brackets</td>
<td>White</td>
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<tr>
<td>87107770</td>
<td>EL-601288-PT</td>
<td>Left Bracket Cover for 320mm Brackets</td>
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<tr>
<td>87107771</td>
<td>EL-601316-WH</td>
<td>Right Bracket Cover for 320mm Brackets</td>
<td>White</td>
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<tr>
<td>87107772</td>
<td>EL-601388-PT</td>
<td>Right Bracket Cover for 320mm Brackets</td>
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<tr>
<td>87107773</td>
<td>EL-601618-WH</td>
<td>Left Bracket Cover for 420mm Brackets</td>
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<tr>
<td>87105811</td>
<td>EL-601688-PT</td>
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<td>87107774</td>
<td>EL-601718-WH</td>
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<tr>
<td>87105812</td>
<td>EL-601788-PT</td>
<td>Right Bracket Cover for 420mm Brackets</td>
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#### Shelf Basket Divider

<table>
<thead>
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<tbody>
<tr>
<td>87107799</td>
<td>EL-473018-TP</td>
<td>10 x 334 x 95mm Shelf Basket Divider</td>
<td>Transparent</td>
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<tr>
<td>87107790</td>
<td>EL-601508-TP</td>
<td>10 x 427 x 91mm Shelf Basket Divider</td>
<td>Transparent</td>
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### Closet Rod Holder

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<thead>
<tr>
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<tr>
<td>87100404</td>
<td>EL-470110-WH</td>
<td>Closet Rod Holder</td>
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<tr>
<td>87100405</td>
<td>EL-470180-PT</td>
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### Closet Rod and End Caps

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<tr>
<td>87107775</td>
<td>EL-620603-CH</td>
<td>635mm closet rod</td>
<td>Chrome</td>
</tr>
<tr>
<td>87105821</td>
<td>EL-621203-CH</td>
<td>1245mm closet rod</td>
<td>Chrome</td>
</tr>
<tr>
<td>87105822</td>
<td>EL-621903-CH</td>
<td>1854mm closet rod</td>
<td>Chrome</td>
</tr>
<tr>
<td>87111927</td>
<td>EL-623903-PT</td>
<td>End caps, 2 pack</td>
<td>Platinum</td>
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### Utility Hook

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<th>PRODUCT REF</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>87107791</td>
<td>EL-472410-WH</td>
<td>Utility Hook 3 pack</td>
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<tr>
<td>87107792</td>
<td>EL-472480-PT</td>
<td>Utility Hook 3 pack</td>
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<td>87108052</td>
<td>EL-427216-WH</td>
<td>Hang fittings for pictures (pack of 2)</td>
<td>White</td>
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ARRONE® Access Control Kits

The ARRONE Door Kits provide an easy to use range of simple Access Control for doors. Options include either electric strikes for use with an existing lock or magnets with a large 300kg holding force. Entry can be gained either by a keypad and PIN or by proximity cards. A full specification can be found in the HOPPE (UK) Ltd “Electronics and Access Control Catalogue 2008 2nd edition.”

### Standalone Proximity & Keypad System Kit 1 (Inward Opening Doors)

**Features**
- Can be used as a Standalone Keypad System or a Proximity System
- Entrance gained by entering pin code or proximity card/fob
- For higher security level functions, pin code and card/fob combined entrance
- Egress by half lever handle set (mortice) or knob function on lock (rim)
- AR/E-KP500 suitable for internal/external mounting, weather resistant
- Add and delete card/fob users via built in controller on keypad
- Works off 12V DC supply only
- Fail secure mode lock will remain locked in the event of power failure
- AR/E-KP500 comes with 5 proximity cards as standard, extra cards/fobs can be ordered

### Standalone Proximity & Keypad System Kit 5 (Inward Opening Doors)

**Features**
- Can be used as a Standalone Keypad System or a Proximity System
- Entrance gained by entering pin code or proximity card/fob
- For higher security level functions, pin code and card/fob combined entrance
- Egress by exit button
- AR/E-KP500 suitable for internal/external mounting, weather resistant
- Add and delete card/fob users via built in controller on keypad
- Works off 12V DC supply only
- Fail safe mode lock will remain unlocked in the event of power failure
- AR/E-KP500 comes with 5 proximity cards as standard, extra cards/fobs can be ordered

<table>
<thead>
<tr>
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<th>Description</th>
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<tr>
<td>87119257</td>
<td>AR/E-KEYPROX/KIT1</td>
<td>Complete Door Kit</td>
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<tr>
<td>87119250</td>
<td>AR/E-KP500</td>
<td>Standalone keypad with built in proximity reader, 500 user 12V DC</td>
</tr>
<tr>
<td>87108118</td>
<td>AR/E-PSU1201</td>
<td>1amp 12V DC power supply unit with battery charger</td>
</tr>
<tr>
<td>87108101</td>
<td>AR/E-GAER</td>
<td>Rim/mortice electric strike 12V AC/DC fail secure</td>
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<table>
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<tr>
<td>87119285</td>
<td>AR/E-KEYPROX/KITS</td>
<td>Complete Door Kit</td>
</tr>
<tr>
<td>87119260</td>
<td>AR/E-KP500</td>
<td>Standalone keypad with built in proximity reader, 500 user 12V DC</td>
</tr>
<tr>
<td>87108116</td>
<td>AR/E-PSU1201</td>
<td>1amp 12V DC power supply unit with battery charger</td>
</tr>
<tr>
<td>87105799</td>
<td>AR/E-M7010</td>
<td>Slimline magnetic lock 12/24V DC surface mount 300kg hold force</td>
</tr>
<tr>
<td>87104440</td>
<td>AR/E-300ZL</td>
<td>Z &amp; L bracket for inward opening doors</td>
</tr>
<tr>
<td>87105784</td>
<td>AR/E-C6021</td>
<td>White plastic exit button (Press to Exit) surface mount</td>
</tr>
<tr>
<td>87105785</td>
<td>AR/E-C6022</td>
<td>Emergency green break glass unit</td>
</tr>
</tbody>
</table>
## Standalone Proximity & Keypad System Kit 6
(Inward Opening Doors)

### Features
- Can be used as a Standalone Keypad System or a Proximity System
- Entrance gained by entering pin code or proximity card/fob
- For higher security level functions, pin code and card/fob combined entrance
- AR/E-KP500 suitable for internal/external mounting, weather resistant
- Add and delete card/fob users via built in controller on keypad
- Works off 12V DC supply only
- Fail safe mode lock will remain unlocked in the event of power failure
- AR/E-KP500 comes with 5 proximity cards as standard, extra cards/fobs can be ordered

<table>
<thead>
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<th>PRODUCT REF</th>
<th>DESCRIPTION</th>
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<tr>
<td>87119292</td>
<td>AR/E-KEYPROX/KIT6</td>
<td>Complete Door Kit</td>
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<tr>
<td>87119250</td>
<td>AR/E-KP500</td>
<td>Standalone keypad with built in proximity reader, 500 user 12V DC</td>
</tr>
<tr>
<td>87105797</td>
<td>AR/E-PSU1202C</td>
<td>2amp 12V DC power supply unit with battery charger</td>
</tr>
<tr>
<td>87105800</td>
<td>AR/E-M7011</td>
<td>Simonino double magnetic lock 12/24V DC surface mount 300kg hold force</td>
</tr>
<tr>
<td>2x 87109440</td>
<td>AR/E-300ZL</td>
<td>Z &amp; L bracket for inward opening doors</td>
</tr>
<tr>
<td>87105784</td>
<td>AR/E-C6021</td>
<td>White plastic exit button (Press to Exit) surface mount</td>
</tr>
<tr>
<td>87105785</td>
<td>AR/E-C6022</td>
<td>Emergency green break glass unit</td>
</tr>
</tbody>
</table>

## Standalone Proximity & Keypad System Kit 11
(Inward/Outward Opening Doors)

### Features
- Can be used as a Standalone Keypad System or a Proximity System
- Entrance gained by entering pin code or proximity card/fob
- For higher security level functions, pin code and card/fob combined entrance
- Egress by exit button or half lever handle set
- AR/E-KP500 suitable for internal/external mounting, weather resistant
- Add and delete card/fob users via built in controller on keypad
- Works off 12V DC supply only
- Fail secure / fail safe field switchable
- AR/E-KP500 comes with 5 proximity cards as standard, extra cards/fobs can be ordered

<table>
<thead>
<tr>
<th>ID NO</th>
<th>PRODUCT REF</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>8711927</td>
<td>AR/E-KEYPROX/KIT11</td>
<td>Complete Door Kit</td>
</tr>
<tr>
<td>87119250</td>
<td>AR/E-KP500</td>
<td>Standalone keypad with built in proximity reader, 500 user 12V DC</td>
</tr>
<tr>
<td>87108116</td>
<td>AR/E-PSU12011</td>
<td>1amp 12V DC power supply unit with battery charger</td>
</tr>
<tr>
<td></td>
<td>AR/E-GK310LS</td>
<td>Mortice electric strike 12V DC fail secure/safe switchable</td>
</tr>
<tr>
<td>87108125</td>
<td>AR/E-RTE/SS/SSD</td>
<td>Green dome exit button flush/surface mount</td>
</tr>
<tr>
<td>87105785</td>
<td>AR/E-C6022</td>
<td>Emergency green break glass unit</td>
</tr>
</tbody>
</table>
ARRONE® Door Access Kits

VIDEX Audio & Video Kits

- The kits have a built-in lock relay to enable the electric lock. This reduced cable requirement allows longer cable runs and reduced cable sizes to be used between the two units.
- One outdoor station including a one/two call button speaker unit, flush mounting box with module support and hinge plus covering frame. Standard front plate finish in stainless steel.

- When a caller presses the call button this will produce an electronic call tone at the telephone handset. When answered, the caller and occupant can have a two way conversation.
- If required the occupant can then release the door/gate by pressing the release button on the telephone handset.

features
- Voltage: 13V AC
- Max. No. of handsets: 3 per apartment

<table>
<thead>
<tr>
<th>ID NO</th>
<th>PRODUCT REF</th>
<th>DESCRIPTION</th>
</tr>
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<tbody>
<tr>
<td>87107185</td>
<td>AR/E-3K1S</td>
<td>1 Way Audio Door Entry</td>
</tr>
<tr>
<td>87107186</td>
<td>AR/E-3K2S</td>
<td>2 Way Audio Door Entry</td>
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<table>
<thead>
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<tr>
<td>87108179</td>
<td>AR/E-SLK 1</td>
<td>1 Way Slimline Audio Door Entry Kit</td>
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</table>
ARRONE® Door Access Kits

ARRONE® Door Entry Systems

The AR/E-50P/DRC-40CK is an entry level, 1-way, colour video entry kit. By employing the same high quality components and build specification as the standard Commax range, the system meets the requirements for video entry where traditional systems may be uneconomical.

Supplied in a boxed kit form, the AR/E-50P/40CK includes a stylish 5" LCD TFT colour monitor and a robust door station. The system requires just 4 wires to connect the door station to the monitor handset, and with the lock release function being supplied from the door station, the installation is simple and fast.

Options include a flush or surface mounted, stainless steel housing kit with the additional option of integrating a keypad or proximity reader. A second door station can be connected, along with a second monitor handset and/or an audio extension phone.

features
- 5" TFT LCD colour monitor
- Robust door station
- Up to 2 door stations
- Up to 2 monitors and audio phone
- 4-wire connection
- Lock control from door station
- Door answer/door monitor
- Extremely competitive
- 12 months warranty

ID NO   PRODUCT REF      DESCRIPTION
8710563  AR/E-50P/DRC-40CK  1-Way Colour Video Entry

ARRONE® Standalone Keypads & Readers

- Intelligent proximity keypads offer a reliable and secure access control solution to standalone applications.

<table>
<thead>
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<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>87106095</td>
<td>AR/E-PROMI-500</td>
<td>Proximity reader &amp; controller users 500</td>
</tr>
<tr>
<td>87106010</td>
<td>AR/E-DGLI</td>
<td>Stainless Steel Proximity Reader</td>
</tr>
<tr>
<td>87105703</td>
<td>AR/E-C5014</td>
<td>Proximity Key Fob (Single)</td>
</tr>
</tbody>
</table>

This keypad is an entry level stainless steel keypad. It has fluorescent keys to assist in darkness, and accepts 8 users with 2 x output relays. Programming is via a master code.

features
- Users: 8
- Finish: Stainless Steel
- Voltage: 12V AC/DC & Current: 80mA
- Dimensions: 114 x 62 x 37mm
- Environmental: IP61

ID NO   PRODUCT REF      DESCRIPTION
87106091  AR/E-C50R-S  Stainless Steel Keypad 8 Users

This keypad is an economy self contained keypad. Programmed via a master code, the unit has LED and audible indication, with exit button input and timed relay output.

features
- Users: 100
- Voltage: 12V AC/DC & Current: 80mA
- Dimensions: 143 x 78 x 28mm
- Environmental: IP54
- Made from polycarbonate

ID NO   PRODUCT REF      DESCRIPTION
97106081  AR/E-PROMI-ECO  Economy Standalone Keypad 100 Users
ARRONE® Door Access Kits

ARRONE® Electric Releases

Electric release kits offer value and performance for low to medium security.
Each kit comprises of the release body, a surface rim case and mortice plate.
Every release has a suppressor fitted internally as standard, this prevents return EMF (Electrical Motive Force) and damage to control equipment.

All electric releases now include a 5 year warranty

<table>
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<tr>
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</tr>
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<tbody>
<tr>
<td>87108101</td>
<td>AR/E-GAER</td>
<td>Fail locked, adjustable jaw, 12V AC/DC Kit</td>
</tr>
<tr>
<td>87108103</td>
<td>AR/E-GAERI</td>
<td>Failed unlocked, adjustable jaw, 12V DC Kit</td>
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</table>

ARRONE® Electromechanical Locks

The lock being suitable for both single and double action swing doors without the need to purchase any additional faceplates. Some of the main features of the product being universal on site Fail locked & Fail unlocked with the small adjustment of a screw position and comes in both 12/24v DC as standard.

This light weight product is suitable for narrow style doors too, only having a 30mm backset and a face plate width of 25mm.

With key override as standard, should the need arise access can be gained by using a mechanical key, also for enhanced security the anti thrust bolt prevents the latch bolt being withdrawn when in the door is in the closed position.

features

- Dual voltage 12 or 24V DC
- Version Changeable
- Automatically and manually
- Long life solenoids
- Lock bolt sensor switch output
- For double swing door (ML-300-2)

<table>
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<td>87112165</td>
<td>AR/E-ML300</td>
<td>Electromechanical Lock</td>
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ARRONE® Accessories

<table>
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<td>Green Dome Egress Button Surface</td>
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<tr>
<td>87108121</td>
<td>AR/E-CM41-4</td>
<td>All-active exit switch, stainless, push to open &amp; disabled logo</td>
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<table>
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<tr>
<td>87108122</td>
<td>AR/E-CM43-S</td>
<td>Surface back box for CMA1 SERIES</td>
</tr>
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</table>
Welcome to HOPPE (UK) Ltd

Founded in 1988 HOPPE (UK) Ltd is now recognised as market leader in the field of door and window hardware where the HOPPE product is highly respected for its quality, innovation and performance.

A purpose built state-of-the-art distribution centre at Gailey Park, seven miles north of Wolverhampton, provides the ideal location for distribution throughout the UK. At 50,000 sq.ft. it offers ultra modern facilities for both employees and customers with a fully equipped showroom/meeting room available.

The company is now organised into two distinct divisions, namely the Architectural Division and the Door & Window Division. The Architectural Division also comprises the Access Control, Retail and Specification sub-divisions.

The publication of this new catalogue allows us to present numerous new products alongside existing ranges. Many of the products featured have been tested to meet the latest European and British standards where applicable, offering quality and innovation to all sectors of the market.

Using sophisticated computer technology and communication equipment coupled with highly trained and dedicated staff, HOPPE (UK) Ltd remains committed to serving customers with pride.

Our vision statement is that HOPPE (UK) Ltd strives for continued growth through our employees’ absolute commitment to long term trusting partnerships with colleagues, customers and suppliers.

ARRONE®

Under the ARRONE® brand name, HOPPE (UK) Ltd are able to offer a comprehensive range of architectural quality door and window hardware along with accessories. Many products are manufactured exclusively by leading hardware manufacturers throughout the world. Within the extensive range are door closers, floor springs, emergency exit devices, cylinders, architectural mortice lock cases, hinges, disabled fittings, signs and accessories.

ARRONE® products are designed and manufactured to compliment the HOPPE range of aluminium, brass, stainless steel and nylon door and window hardware.
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<td>Power Supplies</td>
<td>32</td>
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<tr>
<td>Other literature from HOPPE (UK) Ltd</td>
<td>67</td>
</tr>
<tr>
<td>ARRONE® Automation</td>
<td>34-36</td>
</tr>
<tr>
<td>ARRONE® Products by Alpro</td>
<td>38-40</td>
</tr>
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<td>ARRONE® Electromagnetic Door Controls</td>
<td>41</td>
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</table>

**Disclaimer:**
We have made every effort to ensure that at the time of going to print all information shown in this catalogue is correct. However, in our efforts to continually improve our products and offer only the highest levels of quality, we reserve the right to make alterations to the product specifications.
Access Control Partners

Electronics & Access Control Partners

JMD Ltd Automatic Door Specialists
JMD has been established for in excess of 20 years. They have built a solid customer base which includes the Royal Mail, for which JMD are the preferred suppliers.

KABA SIMPLEX & E-PLEX
Featuring the popular and proven range of Simplex Unican mechanical, digital locking products.

Codelocks
Electronic and Digital Stand Alone Access Control units.

CDV
CDV Group is a manufacturer of Access Control products.

Videx
Videx Security has been established since 1985 as a market leader in door entry and access control systems.
ARRONE® Proximity Kits

**Standalone Proximity & Keypad System Kit 1 (Inward Opening Doors)**

**features**
- Can be used as a Standalone Keypad System or a Proximity System
- Entrance gained by entering pin code or proximity card/fob
- For higher security level functions, pin code and card/fob combined entrance
- Egress by half lever handle set (mortice) or knob function on lock (rim)
- AR/E-KP500 suitable for internal/external mounting, weather resistant
- Add and delete card/fob users via built in controller on keypad
- Works off 12V DC supply only
- Fail secure mode lock will remain locked in the event of power failure
- AR/E-KP500 comes with 5 proximity cards as standard, extra cards/fobs can be ordered

**options**
- Sashlock Faceplate Available Upon Request
- Surface Mount Case Available Upon Request
- Outward Opening Rim Available To Order As Extra

<table>
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<td>AR/E-KEYPROX/KIT1</td>
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<tr>
<td>87190250</td>
<td>AR/E-KP500</td>
<td>Standalone Keypad with Built In Proximity Reader, 500 User 12V DC</td>
</tr>
<tr>
<td>87108116</td>
<td>AR/E-PSU1201C</td>
<td>1amp 12V DC Power Supply Unit with Battery Charger</td>
</tr>
<tr>
<td>87108103</td>
<td>AR/E-GAER</td>
<td>Rim/Mortice Electric Strike 12V AC/DC Fail Secure</td>
</tr>
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</table>

**Standalone Proximity & Keypad System Kit 2 (Inward Opening Doors)**

**features**
- Can be used as a Standalone Keypad System or a Proximity System
- Entrance gained by entering pin code or proximity card/fob
- For higher security level functions, pin code and card/fob combined entrance
- Egress by half lever handle set (mortice) or knob function on lock (rim)
- AR/E-KP500 suitable for internal/external mounting, weather resistant
- Add and delete card/fob users via built in controller on keypad
- Works off 12V DC supply only
- Fail safe mode lock will remain unlocked in the event of power failure
- AR/E-KP500 comes with 5 proximity cards as standard, extra cards/fobs can be ordered

**options**
- Outward Opening Rim Available To Order As Extra.
- Surface Mount Case Available Upon Request
- Sashlock Faceplate Available Upon Request

<table>
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<tr>
<td>87190250</td>
<td>AR/E-KP500</td>
<td>Standalone Keypad with Built In Proximity Reader, 500 User 12V DC</td>
</tr>
<tr>
<td>87108116</td>
<td>AR/E-PSU1201C</td>
<td>1amp 12V DC Power Supply Unit with Battery Charger</td>
</tr>
<tr>
<td>87108103</td>
<td>AR/E-GAER</td>
<td>Rim/Mortice Electric Strike 12V DC Fail Secure</td>
</tr>
</tbody>
</table>

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ARRONE® Proximity Kits

Standalone Proximity & Keypad System Kit 3 (Inward Opening Doors)

**features**
- Can be used as a Standalone Keypad System or a Proximity System
- Entrance gained by entering pin code or proximity card/fob
- For higher security level functions, pin code and card/fob combined entrance
- Egress by exit button
- AR/E-KP500 suitable for internal/external mounting, weather resistant
- Add and delete card/fob users via built in controller on keypad
- Works off 12V DC supply only
- Fail secure mode lock will remain locked in the event of power failure
- AR/E-KP500 comes with 5 proximity cards as standard, extra cards/fobs can be ordered

**options**
- Works with Mortice Deadbolt Locks Only

<table>
<thead>
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<th>Description</th>
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<td>AR/E-KEYPROX/KIT3</td>
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<td>87119250</td>
<td>AR/E-KP500</td>
<td>Standalone Keypad with Built In Proximity Reader, 500 User 12V DC</td>
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<tr>
<td>87103116</td>
<td>AR/E-PSU1201C</td>
<td>1amp 12V DC Power Supply Unit with Battery Charger</td>
</tr>
<tr>
<td>87105918</td>
<td>AR/E-R2030</td>
<td>Mortice Monitored Deadbolt Electric Strike 12V DC Fail Secure</td>
</tr>
<tr>
<td>87105764</td>
<td>AR/E-C6021</td>
<td>White Plastic Exit Button (Press to Exit) Surface Mount</td>
</tr>
<tr>
<td>87105766</td>
<td>AR/E-C6022</td>
<td>Emergency Green Break Glass Unit</td>
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</tbody>
</table>

Standalone Proximity & Keypad System Kit 4 (Inward Opening Doors)

**features**
- Can be used as a Standalone Keypad System or a Proximity System
- Entrance gained by entering pin code or proximity card/fob
- For higher security level functions, pin code and card/fob combined entrance
- Egress by exit button
- AR/E-KP500 suitable for internal/external mounting, weather resistant
- Add and delete card/fob users via built in controller on keypad
- Works off 12V DC supply only
- Fail safe mode lock will remain unlocked in the event of power failure
- AR/E-KP500 comes with 5 proximity cards as standard, extra cards/fobs can be ordered

**options**
- Works with Mortice Deadbolt Locks Only

<table>
<thead>
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<tr>
<td>87119278</td>
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<td>KEYPAD PROXIMITY COMPLETE KIT 4 contains</td>
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<tr>
<td>87119250</td>
<td>AR/E-KP500</td>
<td>Standalone Keypad with Built In Proximity Reader, 500 User 12V DC</td>
</tr>
<tr>
<td>87103116</td>
<td>AR/E-PSU1201C</td>
<td>1amp 12V DC Power Supply Unit with Battery Charger</td>
</tr>
<tr>
<td>87105918</td>
<td>AR/E-R2030</td>
<td>Mortice Monitored Deadbolt Electric Strike 12V DC Fail Safe</td>
</tr>
<tr>
<td>87105764</td>
<td>AR/E-C6021</td>
<td>White Plastic Exit Button (Press to Exit) surface mount</td>
</tr>
<tr>
<td>87105766</td>
<td>AR/E-C6022</td>
<td>Emergency Green Break Glass Unit</td>
</tr>
</tbody>
</table>
ARRONE® Proximity Kits

**Standalone Proximity & Keypad System Kit 5**
(Inward Opening Doors)

**features**
- Can be used as a Standalone Keypad System or a Proximity System
- Entrance gained by entering pin code or proximity card/fob
- For higher security level functions, pin code and card/fob combined entrance
- Egress by exit button
- AR/E-KP500 suitable for internal/external mounting, weather resistant
- Add and delete card/fob users via built in controller on keypad
- Works off 12V DC supply only
- Fail safe mode lock will remain unlocked in the event of power failure
- AR/E-KP500 comes with 5 proximity cards as standard, extra cards/fobs can be ordered

**options**
- Fire Alarm Relay Option Available for Fail Safe Systems On Request

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<td>KEYPAD PROXIMITY COMPLETE KIT 5 contains</td>
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<tr>
<td>87119269</td>
<td>AR/E-KP500</td>
<td>Standalone Keypad with Built-in Proximity Reader, 500 User 12V DC</td>
</tr>
<tr>
<td>87108116</td>
<td>AR/E-PSU1201C</td>
<td>12V DC Power Supply Unit with Battery Charger</td>
</tr>
<tr>
<td>87105739</td>
<td>AR/E-M7010</td>
<td>Slimline Magnetic Lock 12/24V DC Surface Mount 3000kg Holding Force</td>
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<tr>
<td>87109440</td>
<td>AR/E-300ZL</td>
<td>Z &amp; L Bracket for Inward Opening Doors</td>
</tr>
<tr>
<td>87106764</td>
<td>AR/E-C6021</td>
<td>White Plastic Exit Button (Press to Exit) Surface Mount</td>
</tr>
<tr>
<td>87105785</td>
<td>AR/E-C6022</td>
<td>Emergency Green Break Glass Unit</td>
</tr>
</tbody>
</table>
ARRONE® Proximity Kits

Standalone Proximity & Keypad System Kit 6
(Inward Opening Doors)

features
- Can be used as a Standalone Keypad System or a Proximity System
- Entrance gained by entering pin code or proximity card/fob
- For higher security level functions, pin code and card/fob combined entrance
- AR/E-KP500 suitable for internal/external mounting, weather resistant
- Add and delete card/fob users via built in controller on keypad
- Works off 12V DC supply only
- Fail safe mode lock will remain unlocked in the event of power failure
- AR/E-KP500 comes with 5 proximity cards as standard, extra cards/fobs can be ordered

options
- Standard 500Kg magnet kit available
- Fire alarm relay option available for fail safe systems on request

<table>
<thead>
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<tbody>
<tr>
<td>87199292</td>
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<tr>
<td>87199250</td>
<td>AR/E-KP500</td>
<td>Standalone Keypad with Built In Proximity Reader, 500 User 12V DC</td>
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<tr>
<td>87199297</td>
<td>AR/E-PSU1202C</td>
<td>2amp 12V DC Power Supply Unit with Battery Charger</td>
</tr>
<tr>
<td>87199280</td>
<td>AR/E-M7011</td>
<td>Slimline Double Magnetic Lock 12VDC Surface Mount 300kg Hold Force</td>
</tr>
<tr>
<td>87199344</td>
<td>AR/E-3002L</td>
<td>2x Z &amp; L Bracket for Inward Opening Doors</td>
</tr>
<tr>
<td>87199284</td>
<td>AR/E-C6021</td>
<td>White Plastic Exit Button (Press to Exit) Surface Mount</td>
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<tr>
<td>87199285</td>
<td>AR/E-C6022</td>
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</table>
ARRONE® Proximity Kits

Standalone Proximity & Keypad System Kit 7
(Inward Opening Doors)

features
- Can be used as a Standalone Keypad System or a Proximity System
- Entrance gained by entering pin code or proximity card/fob
- For higher security level functions, pin code and card/fob combined entrance
- AR/E-KP500 suitable for internal/external mounting, weather resistant
- Add and delete card/fob users via built in controller on keypad
- Works off 12V DC supply only
- Fail safe mode lock will remain unlocked in the event of power failure
- AR/E-KP500 comes with 5 proximity cards as standard, extra cards/fobs can be ordered

options
- Surface Mount Housing and Glass Door Bracket Sets Available As Extra

<table>
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<td>87119299</td>
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<td>KEYPAD PROXIMITY COMPLETE KIT 7 contains</td>
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<td>87119250</td>
<td>AR/E-KP500</td>
<td>Standalone Keypad with Built In Proximity Reader, 500 User 12V DC</td>
</tr>
<tr>
<td>87105797</td>
<td>AR/E-PSU1202C</td>
<td>2amp 12V DC Power Supply Unit with battery Charger</td>
</tr>
<tr>
<td>87111296</td>
<td>AR/E-EMS-1200M</td>
<td>Micro Mortice Shearlock 12/24V DC Fail Safe</td>
</tr>
<tr>
<td>87105764</td>
<td>AR/E-C6021</td>
<td>White Plastic Exit Button (Press to Exit) Surface Mount</td>
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<tr>
<td>87105765</td>
<td>AR/E-C6022</td>
<td>Emergency Green Break Glass Unit</td>
</tr>
</tbody>
</table>
ARRONE® Proximity Kits

Standalone Proximity & Keypad System Kit 8
(Inward Opening Doors)

features
- Can be used as a Standalone Keypad System or a Proximity System
- Entrance gained by entering pin code or proximity card/fob
- For higher security level functions, pin code and card/fob combined entrance
- AR/E-KP500 suitable for internal/external mounting, weather resistant
- Add and delete card/fob users via built-in controller on keypad
- Works off 12V DC supply only
- Fail safe mode lock will remain unlocked on the event of power failure
- AR/E-KP500 comes with 5 proximity cards as standard, extra cards/fobs can be ordered

options
- Surface Mount Housing and Glass Door Bracket Sets Available As Extra

<table>
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<tr>
<td>87119308</td>
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<td>87119260</td>
<td>AR/E-KP500</td>
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<tr>
<td>87118114</td>
<td>AR/E-PSU1205V</td>
<td>5amp 12V DC Power Supply Unit with Battery Charger</td>
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<tr>
<td>87115296</td>
<td>AR/E-EMS-1200M</td>
<td>2x Micro Motor Norton lock 12/24V DC Fail Safe</td>
</tr>
<tr>
<td>87105784</td>
<td>AR/E-C6021</td>
<td>White Plastic Exit Button (Press to Exit) Surface Mount</td>
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<tr>
<td>87105785</td>
<td>AR/E-C6022</td>
<td>Emergency Green Break Glass Unit.</td>
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</tbody>
</table>
ARRONE® Proximity Kits

Standalone Proximity & Keypad System Kit 9
(Inward Opening Doors)

**features**
- Can be used as a Standalone Keypad System or a Proximity System
- Entrance gained by entering pin code or proximity card/fob
- For higher security level functions, pin code and card/fob combined entrance
- AR/E-KP500 suitable for internal/external mounting, weather resistant
- Add and delete card/fob users via built in controller on keypad
- Works off 12V DC supply only
- Fail safe mode lock will remain unlocked in the event of power failure
- AR/E-KP500 comes with 5 proximity cards as standard, extra cards/fobs can be ordered

**options**
- Surface mount solenoid bolt and glass door bolt version available

<table>
<thead>
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<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>87119313</td>
<td>AR/E-KEYPROX/KIT9</td>
<td>KEYPAD PROXIMITY COMPLETE KIT 9</td>
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<tr>
<td>87119250</td>
<td>AR/E-KP500</td>
<td>Standalone Keypad with Built In Proximity Reader, 500 User 12V DC</td>
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<tr>
<td>87105797</td>
<td>AR/E-PSU1202C</td>
<td>2amp 12V DC Power Supply Unit with Battery Charger</td>
</tr>
<tr>
<td>87120454</td>
<td>AR/E-EB180</td>
<td>Mortice Solenoid Bolt 12/24V DC Fail Safe</td>
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<tr>
<td>87105784</td>
<td>AR/E-C6021</td>
<td>White Plastic Exit Button (Press to Exit) Surface Mount</td>
</tr>
<tr>
<td>87105785</td>
<td>AR/E-C6022</td>
<td>Emergency Green Break Glass Unit</td>
</tr>
</tbody>
</table>
ARRONE® Proximity Kits

Standalone Proximity & Keypad System Kit 10

**features**
- Can be used as a Standalone Keypad System or a Proximity System
- Entrance gained by entering pin code or proximity card/fob
- For higher security level functions, pin code and card/fob combined entrance
- AR/E-KP500 suitable for internal/external mounting, weather resistant
- Add and delete card/fob users via built in controller on keypad
- Works off 5amp 12V DC supply only
- Fail safe mode lock will remain unlocked in the event of power failure
- AR/E-KP500 comes with 5 proximity cards as standard, extra cards/fobs can be ordered

**options**
- Surface mount solenoid bolt and glass door bolt version available

<table>
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<th>PRODUCT REF.</th>
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<td>8719320</td>
<td>AR/E-KEYPROX/KIT 10</td>
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<tr>
<td>8719950</td>
<td>AR/E-KP500</td>
<td>Standalone Keypad with Built In Proximity Reader, 500 User 12V DC</td>
</tr>
<tr>
<td>8718114</td>
<td>AR/E-PSU1205V</td>
<td>5amp 12V DC Power Supply Unit with Battery Charger</td>
</tr>
<tr>
<td>97120454</td>
<td>AR/E-EB180</td>
<td>2x Mortice Solenoid Bolt 12/24V DC Fail Safe</td>
</tr>
<tr>
<td>87105784</td>
<td>AR/E-C6021</td>
<td>White Plastic Exit Button (Press to Exit) Surface Mount</td>
</tr>
<tr>
<td>87105785</td>
<td>AR/E-C6022</td>
<td>Emergency Green Break Glass Unit</td>
</tr>
</tbody>
</table>
ARRONE® Proximity Kits

Standalone Proximity & Keypad System Kit 11
(Inward/Outward Opening Doors)

features

- Can be used as a Standalone Keypad System or a Proximity System
- Entrance gained by entering pin code or proximity card/fob
- For higher security level functions, pin code and card/fob combined entrance
- Egress by exit button or half lever handle set
- AR/E-KP500 suitable for internal/external mounting, weather resistant
- Add and delete card/fob users via built-in controller on keypad
- Works off 12V DC supply only
- Fail secure / fail safe field switchable
- AR/E-KP500 comes with 5 proximity cards as standard, extra cards/fobs can be ordered

options

- Strike comes with 2 face plates for mounting on wood or metal doors
- 13mm rebate kit available to order
- Suitable to work with mortice latches

<table>
<thead>
<tr>
<th>ID NO</th>
<th>PRODUCT REF</th>
<th>DESCRIPTION</th>
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<tbody>
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<td>KEYPAD PROXIMITY COMPLETE KIT 11</td>
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<tr>
<td>6719250</td>
<td>AR/E-KP500</td>
<td>Standalone Keypad with Built In Proximity Reader, 800 User 12V DC</td>
</tr>
<tr>
<td>67198116</td>
<td>AR/E-PSU1201C</td>
<td>1amp 12V DC Power Supply Unit with Battery Changer</td>
</tr>
<tr>
<td>67105912</td>
<td>AR/E-R2024</td>
<td>Mortise Electric Strike 12V DC Fail Secure/Safe Switchable</td>
</tr>
<tr>
<td>67120227</td>
<td>AR/E-0610-1</td>
<td>1 Gang Surface Shroud To Suit Buttons/Key Switches</td>
</tr>
<tr>
<td>67105782</td>
<td>AR/E-C6019</td>
<td>Green Dome Exit Button Flush Mount 1 Gang</td>
</tr>
<tr>
<td>67105785</td>
<td>AR/E-C6022</td>
<td>Emergency Green Break Glass Unit</td>
</tr>
</tbody>
</table>
**ARRONE® Proximity Kits**

**Standalone Proximity & Keypad System Kit 12**

*Inward Opening Doors*

**features**

- Can be used as a Standalone Keypad System or a Proximity System
- Entrance gained by entering pin code or proximity card/fob
- For higher security level functions, pin code and card/fob combined entrance
- Egress by exit button
- AR/E-KP500 suitable for internal/external mounting, weather resistant
- Add and delete card/fob users via built in controller on keypad
- Works off 12V DC supply only
- Fail secure / fail safe field switchable
- AR/E-KP500 comes with 5 proximity cards as standard, extra cards/fobs can be ordered

<table>
<thead>
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<tbody>
<tr>
<td>87119304</td>
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<td>KEYPAD PROXIMITY COMPLETE  KIT 12 contains</td>
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<td>87119250</td>
<td>AR/E-KP500</td>
<td>Standalone Keypad with Built In Proximity Reader, 500 User 12V DC</td>
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<tr>
<td>87105109</td>
<td>AR/E-PSU1201C</td>
<td>1amp 12V DC Power Supply Unit with Battery Charger</td>
</tr>
<tr>
<td>87105014</td>
<td>AR/E-R2026</td>
<td>Rim Electric Strike 12V DC Fail Secure/Safe Switchable</td>
</tr>
<tr>
<td>87120237</td>
<td>AR/E-0610-1</td>
<td>1 Gang Surface Shroud To Suit Buttons/Key Switches</td>
</tr>
<tr>
<td>87105789</td>
<td>AR/E-C6019</td>
<td>Green Dome Exit Button Flush Mount 1 Gang</td>
</tr>
<tr>
<td>87105765</td>
<td>AR/E-C6022</td>
<td>Emergency Green Break Glass Unit</td>
</tr>
</tbody>
</table>
## ARRONE® Proximity Kits

### Standalone Proximity & Keypad System Kit 13
*(Single or Double Action Doors)*

**features**
- Can be used as a Standalone Keypad System or a Proximity System
- Entrance gained by entering pin code or proximity card/fob
- For higher security level functions, pin code and card/fob combined entrance
- Egress by exit button
- AR/E-KP500 suitable for internal/external mounting, weather resistant
- Add and delete card/fob users via built in controller on keypad
- Works off 12V DC supply only
- Fail secure / fail safe field switchable
- AR/E-KP500 comes with 5 proximity cards as standard, extra cards/fobs can be ordered

<table>
<thead>
<tr>
<th>ID No</th>
<th>Product Ref</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>87197246</td>
<td>AR/E-KEYPROX/KIT13</td>
<td>KEYPAD PROXIMITY COMPLETE KIT 13 contains</td>
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<tr>
<td>87119250</td>
<td>AR/E-KP500</td>
<td>Standalone Keypad with Built In Proximity Reader, 500 User 12V DC</td>
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<tr>
<td>871112165</td>
<td>AR/E-ML300</td>
<td>12/24V DC Solenoid Lock Suitable for Single or Double Action Doors Fail Safe/Secure Switchable</td>
</tr>
<tr>
<td>87106784</td>
<td>AR/E-C6021</td>
<td>Egress Button Surface Mount White Plastic</td>
</tr>
<tr>
<td>87106110</td>
<td>AR/E-PSU1201C</td>
<td>12V DC 1AMP Power Supply Unit</td>
</tr>
<tr>
<td>871203482</td>
<td>AR/E-BGUR</td>
<td>Break Glass Unit Resettable Green</td>
</tr>
</tbody>
</table>
SoloGarde

- SoloGarde is a stand-alone access control solution from TDSi that provides both installer and user with an access control system which is convenient and easy to set-up and operate. The control unit mounted on the secure side of the door is separate from the reader providing maximum security.
- The system is based on the MIFARE® smart card technology allowing the card to be used not only for access control purposes but also in other applications such as a library, cashless vending and POS offering the user a truly one-card solution.
- SoloGarde is programmed through the use of card packs that are available in various denominations. However, unlike offerings from other access control manufacturers, a simple hand-held programming tool negates the need for shadow cards to be retained, making administration and management of the system simplicity in itself.

**Specification**

- **Dimensions**
  - Controller: 180 x 180 x 18 mm
  - Reader: 122 x 42 x 17 mm
  - Programmer: 60 x 145 x 27
  - Weight Controller: 5 g
  - Reader: 30 g
  - Programmer: 15 g
  - Operating Environment
    - -20°C to +60°C, 0 to 95%RH (non-condensing)
  - Power Supply 10 to 14 VDC @ 100 mA maximum
  - Capacity 1,000 cards
  - Readers 1 or 2 TDSi SoloGarde readers
  - Doors 1
  - Inputs for egress button, door sense, tamper and clock timer for controlling the time group function.
  - Outputs 1 change-over relay for lock or other equipment (rated at 1A @ 30 VDC)
  - 1 solid state alarm output for connection to external sounding or visual indication device
  - Time groups 2 (users can be members of either or both time groups). Function requires connection of a suitable clock timer
  - Communications RS-485 for programmer connection

<table>
<thead>
<tr>
<th>ID No</th>
<th>Product Ref</th>
<th>Description</th>
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<tbody>
<tr>
<td>67128774</td>
<td>ARIE-5002-4002</td>
<td>SoloGarde Starter Kit Includes Controller, Reader &amp; 25 Fobs</td>
</tr>
</tbody>
</table>
Professional Access Control

MicroGarde

- MicroGarde® is a cost effective networked access control unit complete with free software. This gives the advantages of central control and event reporting.
- Each controller can run independently or as part of a network. MicroGarde is also available as starter kits providing an easy way of ordering the essential items for your installation—simply add the power supply and door furniture.

specification

- One door networkable access control unit for up to 200 doors
- Allows easy system expansion
- Use TDSI or third-party readers
- Allows retrospective fitting to existing systems
- Impact resistant ABS enclosure with Tamper detection
- Immediate warning if the case is opened
- Built in RS-232/RS-485 converter
- No need to carry and install a separate converter
- Reversible 2-wire RS-485 communication
- Easy to install and maintain
- Variable lock times
- Diagnostic LEDs
- Simplifies commissioning
- Additional I/O and TCP modules available
- Enables system integration and complete flexibility
- Automatic fire door release
- Automatic control of selected doors in the event of a fire
- Full compatibility with eXguard PRO
- Easy upgrade path for enhanced functionality and further systems integration
- Supplied complete with intuitive software - No need for training
- MicroGarde® 1 Starter Kit comprises:
  - 1x MicroGarde® 1 controller
  - 1x eXprox proximity reader
  - 1x RS-232 cable
  - 1x 25 proximity cards
  - 1x CD-ROM containing PC software
  - Fixing kits
- Fire door release feature is not to be used as the primary method of releasing fire doors

<table>
<thead>
<tr>
<th>ID NO</th>
<th>PRODUCT REF</th>
<th>DESCRIPTION</th>
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</thead>
<tbody>
<tr>
<td>87133781</td>
<td>AR/E-5002-1910</td>
<td>MicroGarde 1 Starter Kit-Includes MG1, 1 Exprox Reader, 25 Cards, Comms Lead &amp; Software</td>
</tr>
</tbody>
</table>
# Controllers

<table>
<thead>
<tr>
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<th>PRODUCT REF</th>
<th>DESCRIPTION</th>
</tr>
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<tbody>
<tr>
<td>67132786</td>
<td>ARI-E-5002-4000</td>
<td>SoloGarde Stand Alone Access Control Unit</td>
</tr>
<tr>
<td>67132795</td>
<td>ARI-E-5002-1900</td>
<td>MicroGarde 1 Controller - Includes Free Of Charge Software</td>
</tr>
<tr>
<td>67132809</td>
<td>ARI-E-5002-1800</td>
<td>MicroGarde 2 Controller - English-Includes Free Of Charge Software</td>
</tr>
<tr>
<td>67132809</td>
<td>ARI-E-5002-1901</td>
<td>MicroGarde 1 IP Controller Includes FOC Software.</td>
</tr>
<tr>
<td>67132816</td>
<td>ARI-E-5002-1801</td>
<td>MicroGarde 2 IP Controller - English-Includes Free Of Charge Software</td>
</tr>
<tr>
<td>67132678</td>
<td>ARI-E-5002-1606</td>
<td>MicroGarde 1 Controller With 9Amp PSU-Includes Free Of Charge Software</td>
</tr>
<tr>
<td>67132679</td>
<td>ARI-E-5002-1808</td>
<td>MicroGarde 2 Controller With 9Amp PSU-Includes Free Of Charge Software</td>
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# Cards & Fobs

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<th>PRODUCT REF</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>67132637</td>
<td>ARI-E-2920-3023</td>
<td>SoloGarde Fobs - 25 Pack</td>
</tr>
<tr>
<td>67132641</td>
<td>ARI-E-2920-3020</td>
<td>SoloGarde Cards - 10 Pack</td>
</tr>
<tr>
<td>67132651</td>
<td>ARI-E-2920-3021</td>
<td>SoloGarde Cards - 25 Pack</td>
</tr>
<tr>
<td>67132658</td>
<td>ARI-E-4262-0245</td>
<td>TDSI Proximity Card</td>
</tr>
<tr>
<td>67132665</td>
<td>ARI-E-4262-0246</td>
<td>TDSI Proximity Keyfob</td>
</tr>
<tr>
<td>67132672</td>
<td>ARI-E-5002-4001</td>
<td>SoloGarde Hand Held Programmer</td>
</tr>
</tbody>
</table>

We can offer a variety of Activation devices to work with this system including Proximity Readers, Swipe card Readers and Bio-metric Finger print Readers.
ARRONE® Standalone Proximity Keypads & Readers

1-Door Controller + Proximity Card Reader
- 1-door + Proximity card reader.
- 2 relay outputs.
- 500 proximity tags and 500 user codes.
- Self-contained electronics.
- Tamper switch.
- 3 operating modes: Card + PIN (double security), Card only and PIN only.
- Audible and visual feedback (buzzer & LED).
- Dimensions (L x W x D): PROMI500 -- 145 x 80 x 28mm.
- 12-key keypad + proximity reader.
- 1 master code 5 digits.
- Output: 2 relays NO/NC contacts 3A/125V ac (one of which is to open the door and one to report the alarm).
- Programmable relay output (1 to 99 seconds).
- Optional: 1 auxiliary reader remotely installed up to 50m.
- EEPROM memory.
- 1 door contact input (open or closed).
- 12V ac/dc power supply.
- Consumption: 250mA.

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<tr>
<th>ID NO</th>
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<tbody>
<tr>
<td>87105793</td>
<td>AR/E-PROMI-500</td>
<td>CDV Proximity reader &amp; controller users 500</td>
</tr>
<tr>
<td>87105793</td>
<td>AR/E-C6014</td>
<td>Proximity Key Fob (Single)</td>
</tr>
<tr>
<td>87105793</td>
<td>AR/E-C6015</td>
<td>CDV Proximity Card (Pack of 10)</td>
</tr>
</tbody>
</table>

DGLI - DGLIF Stainless steel proximity card reader
- Direct connection to the controller.
- PCB sealed in epoxy.
- Audible and visual feedback.
- Stainless steel.
- DGLI (L x W x D): 97 x 76 x 20mm.
- DGLIF (L x W x D): 140 x 35 x 21,5mm.
- Technology: 125 kHz.
- Multi card protocol reader.
- Surface mount (ideal on glass doors).
  - The DFP double-sided adhesive, on the rear of the DGLI allows reading of the tag when entering/exiting.
- Input voltage: 12V dc. Consumption: 100mA.
- High resistance to vandalism
- WEEE, RoHS and R&TTE certification
- IP53 -30°C to +70°C
- Certified FCC CFR 47 Part 15 compliant
- CE certification

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<th>ID NO</th>
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<tbody>
<tr>
<td>87105900</td>
<td>AR/E-DGLI</td>
<td>CDV Stainless Steel Proximity Reader</td>
</tr>
<tr>
<td>87105901</td>
<td>AR/E-DGLIF</td>
<td>CDV Stainless Steel Proximity Reader Slimline</td>
</tr>
<tr>
<td>87105793</td>
<td>AR/E-C6014</td>
<td>Proximity Key Fob (Single)</td>
</tr>
<tr>
<td>87105794</td>
<td>AR/E-C6015</td>
<td>CDV Proximity Card (Pack of 10)</td>
</tr>
</tbody>
</table>
ARRONE® Standalone Proximity Keypads & Readers

DGLP/FN Polycarbonate proximity card reader
- Direct connection to the controller.
- PCB sealed in epoxy.
- Audible and visual feedback.
- Polycarbonate standard “VO” (Fire retardant).
- DGLP (L x W x D): 103 x 81 x 29mm.
- DGLP FN (L x W x D): 139 x 41 x 23mm.
- Technology: 125 kHz.
- Multi card protocol reader.
- Surface mount (ideal on glass doors).
- The DFP double-sided adhesive, placed on the rear of the DGLP allows reading of the tag when entering/exiting.
- Input voltage: 12V dc. Consumption: 100mA.
- WEEE, RoHS and R&TTE certification
- IP53 -30°C to +70°C
- Certified FCC CFR 47 Part 15 compliant

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<tbody>
<tr>
<td>87102096</td>
<td>AR/E-DGLP</td>
<td>CDV polycarbonate Standard Proximity Reader</td>
</tr>
<tr>
<td>87102092</td>
<td>AR/E-DGLP/F</td>
<td>CDV polycarbonate Standard Proximity Reader Slimline</td>
</tr>
<tr>
<td>87102793</td>
<td>AR/E-C6014</td>
<td>Proximity Key Fob (Single)</td>
</tr>
<tr>
<td>87102794</td>
<td>AR/E-C6015</td>
<td>CDV Proximity Card (Pack of 10)</td>
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</table>

VIDEX Standalone Proximity Controller & Readers
- Intelligent proximity keypads offer a reliable and secure access control solution to standalone applications.

<table>
<thead>
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<tbody>
<tr>
<td>87102795</td>
<td>AR/E-C6016</td>
<td>Videx Standalone Proximity Programmable Controller</td>
</tr>
<tr>
<td>87102791</td>
<td>AR/E-C6012</td>
<td>Videx Proximity Reader only</td>
</tr>
<tr>
<td>87102900</td>
<td>AR/E-C6014-VID</td>
<td>Videx Proximity Key Fob (Single)</td>
</tr>
<tr>
<td>87102910</td>
<td>AR/E-C6015-VID</td>
<td>Videx Proximity Key Cards (Pack of 10)</td>
</tr>
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</table>

ARRONE® AR/E-GALEO Keypad
- The CDV GALEO has blue back-lit keys. Vandal-resistant with 100 users, for high security applications.

**features**
- Users: 100
- Finish: Polished Cast Aluminium
- Voltage: 12-48V DC, 12-24V AC & Current: 80mA
- Dimensions: 110 x 75 x 15mm
- Environmental: IP67
- Remote electronics on internal side

<table>
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<tr>
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<tbody>
<tr>
<td>87102086</td>
<td>AR/E-GALEO</td>
<td>Standalone Keypad Vandal Resistant 100 Users</td>
</tr>
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</table>
ARRONE® Standalone Proximity Keypads & Readers

ARRONE® AR/E-C6010 (Videx VKP99)
- Intelligent keypads offer a reliable and secure access control solution to standalone applications. Also known as the VIDEX VKP99

features
- Users: 99
- Finish: Robust Die Cast Zinc Alloy Housing
- Voltage: 12V/24V AC/DC & Current: 80mA
- Dimensions: 116 x 96 x 22mm
- Environmental: IP67

<table>
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<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>87108789</td>
<td>AR/E-C6010</td>
<td>Standalone Keypad Vandal Resistant 99 Users</td>
</tr>
</tbody>
</table>

ARRONE® AR/E-C2R-S Stainless Steel Keypad
- This keypad is an entry level stainless steel keypad. It has fluorescent keys to assist in darkness, and accepts 8 users with 2 x output relays. Programming is via a master code.

features
- Users: 8
- Finish: Stainless Steel
- Voltage: 12V AC/DC & Current: 80mA
- Dimensions: 114 x 62 x 37mm
- Environmental: IP61

<table>
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</thead>
<tbody>
<tr>
<td>87108291</td>
<td>AR/E-C2R-S</td>
<td>Stainless Steel Keypad 8 Users</td>
</tr>
</tbody>
</table>

ARRONE® AR/E-PROMI-ECO
- This keypad is an economy self contained keypad. Programmed via a master code, the unit has LED and audible indication, with exit button input and timed relay output.

features
- Users: 100
- Voltage: 12V AC/DC & Current: 80mA
- Dimensions: 143 x 78 x 26mm
- Environmental: IP54
- Made from polycarbonate

<table>
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<th>ID NO</th>
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<th>DESCRIPTION</th>
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</thead>
<tbody>
<tr>
<td>87108081</td>
<td>AR/E-PROMI-ECO</td>
<td>Economy Standalone Keypad 100 Users</td>
</tr>
</tbody>
</table>
## Magnets & Accessories

### ARRONE® Magnets

**Mortice Magnet (for sliding door application)**
- Voltage: 12/24V DC
- Finish: Aluminium
- Current: 630mA @ 12V DC
- 313mA @ 24V DC
- Dimensions: 215 x 35 x 25mm

<table>
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<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>87109873</td>
<td>AR/E-M300</td>
<td>Mortice Magnet 12/24V DC to suit housing</td>
</tr>
</tbody>
</table>

### Surface Mount Magnets 12/24vdc 300kg holding force

**features**
- The ARRONE® Range of magnetic locks offers Slimline and standard magnets for a variety of applications to suit individual requirements.
- Slimline Mini magnet Range and Accessories offer a comprehensive system of low profile magnets suitable for a wide range of applications.
- Features of the slimline range include: Low maintenance with no moving parts. Suitable for single or double door applications. Holding force up to 600lbs (300Kg)
- Dual voltage 12/24vdc selectable on site-CE marked-Satin anodised aluminium finish.

<table>
<thead>
<tr>
<th>ID NO</th>
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<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>87109598</td>
<td>AR/E-M7010</td>
<td>Slimline/Mini Single Magnet Unmonitored 12/24v DC 300kg</td>
</tr>
<tr>
<td>87109582</td>
<td>AR/E-EC5000M</td>
<td>Slimline/Mini Single Magnet Monitored 12/24v DC 300kg</td>
</tr>
<tr>
<td>87109580</td>
<td>AR/E-M7011</td>
<td>Slimline/Mini Double Magnet Unmonitored 12/24v DC 300kg</td>
</tr>
<tr>
<td>87109583</td>
<td>AR/E-SD300M</td>
<td>Slimline/Mini Double Magnet Monitored 12/24v DC 300kg</td>
</tr>
<tr>
<td>87118170</td>
<td>AR/E-C3S11</td>
<td>Single Slimline Surface Magnet 12/24v DC Monitored 300kg</td>
</tr>
<tr>
<td>87118177</td>
<td>AR/E-C3S12</td>
<td>Double Slimline Surface Magnet 12/24v DC Monitored 300kg</td>
</tr>
</tbody>
</table>
ARRONE® Magnets

Mortice Magnets 300kg 12/24vdc

**features**
- The ARRONE® mortice magnet range offers the same qualities as the surface mount range but are designed to work on sliding doors or with a horizontal or vertical housing for use on swing doors.

<table>
<thead>
<tr>
<th>ID NO</th>
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<tr>
<td>87108873</td>
<td>AR/E-M10000</td>
<td>Mortice Magnet 12/24v DC Unmonitored</td>
</tr>
<tr>
<td>87119449</td>
<td>AR/E-M10000R</td>
<td>Mortice Magnet 12/24v DC Monitored</td>
</tr>
<tr>
<td>87118163</td>
<td>AR/E-C2M11</td>
<td>Single Slimline Mortice Magnet 12/24v DC Monitored 300kg</td>
</tr>
</tbody>
</table>

Brackets & Accessories

**features**
- The ARRONE® range of brackets to suit the mini magnets offer bracketry for inward or outward opening doors in a variety of styles including the Architectural range which gives a more aesthetically pleasing finish. Glass housing brackets are available for use on glass doors.

<table>
<thead>
<tr>
<th>ID NO</th>
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<th>DESCRIPTION</th>
</tr>
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<tbody>
<tr>
<td>87119341</td>
<td>AR/E-MBR008</td>
<td>Adjustable Transom L Bracket for Slimline Magnet to suit Outward opening door</td>
</tr>
<tr>
<td>87109449</td>
<td>AR/E-MBR089</td>
<td>Z &amp; L Bracket Set for Slimline Magnet to suit Inward opening door</td>
</tr>
<tr>
<td>87119444</td>
<td>AR/E-MBR088F</td>
<td>Z &amp; L Bracket Set (F Section) for Slimline Magnet to suit Inward opening door</td>
</tr>
<tr>
<td>87106137</td>
<td>AR/E-UBK-U</td>
<td>Glass Housing for 300S/500Z</td>
</tr>
<tr>
<td>87106136</td>
<td>AR/E-UBK-P</td>
<td>Glass Housing for 300L and 500L</td>
</tr>
<tr>
<td>87106136</td>
<td>AR/E-MBR018</td>
<td>Surface Armature Plate Housing for Slimline Magnet</td>
</tr>
<tr>
<td>87119453</td>
<td>AR/E-MBR019</td>
<td>Fixing/Armature Housing for Slimline or Mortice Magnets</td>
</tr>
<tr>
<td>87119460</td>
<td>AR/E-MBR185</td>
<td>Glass Fixing Armature Plate Bracket for Slimline or Standard Magnet</td>
</tr>
<tr>
<td>87119467</td>
<td>AR/E-MHS90/LA</td>
<td>Architectural L bracket for Slimline magnets to suit Outward opening door</td>
</tr>
<tr>
<td>87119474</td>
<td>AR/E-MHS90/ZA</td>
<td>Architectural Z &amp; L bracket for Slimline magnets to suit Inward opening door</td>
</tr>
<tr>
<td>87119491</td>
<td>AR/E-MAPS/L</td>
<td>Slimline/Mini Armature Plate only</td>
</tr>
<tr>
<td>87119488</td>
<td>AR/E-MFPS-SLIM</td>
<td>Slimline Fixing Pack</td>
</tr>
</tbody>
</table>
ARRONE® Magnets

Transom Mortice Magnets & Housings 12/24vdc

features
- The ARRONE® 200 range offers a range of Transom and vertical housings in a variety of lengths to suit most door applications. These type of housings come with either a single or double magnets built into the housings for ease of fixing.

<table>
<thead>
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<th>PRODUCT REF</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>87120349</td>
<td>AR/E-ARCH2.2-COM</td>
<td>2 Metre Housing GW &amp; Unmonitored Magnets 12/24VDC</td>
</tr>
<tr>
<td>87120359</td>
<td>AR/E-ARCH2.2M-COM</td>
<td>2 Metre Housing GW &amp; Monitored Magnets 12/24VDC</td>
</tr>
<tr>
<td>87119665</td>
<td>AR/E-MG201/AT</td>
<td>Mortice Magnet Monitored for 200 series housings</td>
</tr>
<tr>
<td>87119670</td>
<td>AR/E-MG201/UM</td>
<td>Mortice Magnet Unmonitored for 200 series housings</td>
</tr>
<tr>
<td>87119677</td>
<td>AR/E-MG202/AT</td>
<td>1 Metre Transom housing with one Monitor Monitored</td>
</tr>
<tr>
<td>3381855</td>
<td>AR/E-MG202/UM</td>
<td>1 Metre Transom housing with one Monitor Unmonitored</td>
</tr>
<tr>
<td>97119631</td>
<td>AR/E-MG203/AT</td>
<td>320mm Transom housing with one Monitor Monitored</td>
</tr>
<tr>
<td>87119636</td>
<td>AR/E-MG203/UM</td>
<td>320mm Transom housing with one Monitor Unmonitored</td>
</tr>
<tr>
<td>87119765</td>
<td>AR/E-MG204/AT</td>
<td>1.5 Metre Transom housing with two Monitors Monitored</td>
</tr>
<tr>
<td>87119712</td>
<td>AR/E-MG204/UM</td>
<td>1.5 Metre Transom housing with two Monitors Unmonitored</td>
</tr>
<tr>
<td>87119719</td>
<td>AR/E-MG206/AT</td>
<td>2 Metre Vertical housing with two Monitors Monitored</td>
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<tr>
<td>87119726</td>
<td>AR/E-MG206/UM</td>
<td>2 Metre Vertical housing with two Monitors Unmonitored</td>
</tr>
<tr>
<td>87119733</td>
<td>AR/E-MG201/AT</td>
<td>2 Metre Transom housing with two Monitors Monitored</td>
</tr>
<tr>
<td>87119740</td>
<td>AR/E-MG207/UM</td>
<td>2 Metre Transom housing with two Monitors Unmonitored</td>
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Micro Magnets Surface Mount and accessories 12/24vdc

<table>
<thead>
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<tr>
<td>87119679</td>
<td>AR/E-M-ML300H</td>
<td>Micro Surface Magnet Unmonitored</td>
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<tr>
<td>87119686</td>
<td>AR/E-M-MLBR01</td>
<td>Z &amp; L Bracket Set for AR/E-M-ML300H to suit inward opening door</td>
</tr>
</tbody>
</table>

External Gate Magnets & Accessories

features
- Externally Rated Magnets for use on Gates 12/24vdc Monitored as standard and accessories 500kg holding force
- The ARRONE® Range of external magnets offers solutions to most external requirements. The 500kg magnets are the most popular for these type of applications and are fully sealed stainless steel magnets suitable to stand up to the elements required for external mounting. There is also a mini gate version also available.

<table>
<thead>
<tr>
<th>ID NO</th>
<th>PRODUCT REF</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>87119650</td>
<td>AR/E-MGATE</td>
<td>External Magnet Face Fix Monitored</td>
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<tr>
<td>87119637</td>
<td>AR/E-MBR036</td>
<td>Z Bracket for AEM/GATE</td>
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<tr>
<td>87119637</td>
<td>AR/E-MGATE/F/S</td>
<td>External Magnet Side and Face Fix Monitored</td>
</tr>
<tr>
<td>87119621</td>
<td>AR/E-MBR046</td>
<td>Z Bracket for AEM/GATE/F/S</td>
</tr>
<tr>
<td>87119628</td>
<td>AR/E-M/MINGATE</td>
<td>External Minigate Magnet Face Fix Monitored</td>
</tr>
<tr>
<td>87120335</td>
<td>AR/E-GL1200NTR</td>
<td>External Standard Magnet 12/24vdc SS/Steel</td>
</tr>
<tr>
<td>87120340</td>
<td>AR/E-500LZ/LW</td>
<td>External Z &amp; L Bracket To Suit AR/E-GL1200NTR</td>
</tr>
<tr>
<td>87119639</td>
<td>AR/E-MG940</td>
<td>External Minigate Magnet Face Fix UnMonitored</td>
</tr>
<tr>
<td>87119643</td>
<td>AR/E-MG943</td>
<td>External Magnet Face Fix UnMonitored</td>
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</tbody>
</table>
ARRONE® Magnets

Standard Magnet Range Surface Mounted 12/24vdc 500KG Holding Force (1200Lbs)

**features**
- Standard Internal magnet Range and Accessories offer a comprehensive system of magnets suitable for a wide range of applications.
- Features of the standard range include - low maintenance with no moving parts - Suitable for single or double door applications - Holding force up to 1200lbs
- Dual voltage 12/24vdc selectable on site-CE marked-satin anodised aluminium finish.

<table>
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<tr>
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<tbody>
<tr>
<td>67110480</td>
<td>AR/E-ECS8000</td>
<td>Standard Single Magnet Unmonitored 12/24vdc Surface mount</td>
</tr>
<tr>
<td>87119939</td>
<td>AR/E-M10030</td>
<td>Standard Single Magnet Double Monitored 12/24vdc Surface mount</td>
</tr>
<tr>
<td>87119616</td>
<td>AR/E-M10060</td>
<td>Standard Double Magnet Unmonitored 12/24vdc Surface mount</td>
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<tr>
<td>87119599</td>
<td>AR/E-M10040</td>
<td>Standard Double Magnet Monitored 12/24vdc Surface mount</td>
</tr>
<tr>
<td>87119630</td>
<td>AR/E-M10050</td>
<td>Standard Double Magnet Monitored 12/24vdc Surface mount</td>
</tr>
<tr>
<td>87119884</td>
<td>AR/E-CS512</td>
<td>Double Standard Surface Magnet 12/24V DC Monitored 500kg</td>
</tr>
</tbody>
</table>

Accessories To Suit Standard Magnet Range

**features**
- The ARRONE® range of brackets to suit the standard magnets offer suitability for inward or outward opening doors in a variety of styles including the Architectural range which gives a more aesthetically pleasing finish.

<table>
<thead>
<tr>
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<th>PRODUCT REF</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>67105905</td>
<td>AR/E-M7015</td>
<td>Adjustable Transom L Bracket for Standard Magnet to suit Outward opening door</td>
</tr>
<tr>
<td>87108906</td>
<td>AR/E-M7016</td>
<td>Z &amp; L Bracket Set for Standard Magnet to suit Inward opening door</td>
</tr>
<tr>
<td>87108120</td>
<td>AR/E-500AS</td>
<td>Surface Armature Plate Housing for Standard Magnet</td>
</tr>
<tr>
<td>87119644</td>
<td>AR/E-MH505/LA</td>
<td>Architectural L Bracket for Standard Magnets to Suit Outward Opening Door</td>
</tr>
<tr>
<td>87119651</td>
<td>AR/E-MH505/ZA</td>
<td>Architectural Z&amp;L Bracket for Standard Magnets to Suit Inward Opening Door</td>
</tr>
<tr>
<td>87119658</td>
<td>AR/E-MAPSTD</td>
<td>Standard Armature Plate Only</td>
</tr>
<tr>
<td>87119665</td>
<td>AR/E-MFP-STD</td>
<td>Standard Fixing Pack</td>
</tr>
</tbody>
</table>
ARRONE® Shearlock Magnets and Solenoid Bolts

Shearlocks
- This self-aligning magnetic shearlock will suit swing-through doors, as well as traditional single action doors. The magnet is constantly powered and "looking" for the armature, when the armature starts to come into line with the magnet, it is attracted upwards and "snaps" into position once alignment is correct. Monitored as standard.

Features
- Single and double action
- Finish - Stainless Steel
- Voltage - 12/24V DC
- Current - 630mA @ 12V DC, 313mA @ 24V DC
- Dimensions - 230 x 30 x 38mm
- Holding Force - 1500kg
- Surface Housing Available

Shear Magnetic Lock 12/24vdc Mortice Mount 30mm width

Features
- The Shear Magnetic Locks are designed for areas where a higher holding force lock is required. These are suitable for both single and double action doors
- The magnet is fail safe and requires a continuous current to operate correctly. The magnet body when powered searches for the armature plate and snaps into position when the lock and armature plate are aligned.

Technical Specifications
- Voltage tolerance +/- 10%
- Current Draw pull in = 2.2 amp
- Holding = 0.5 amp at 12 vdc
- Pull in = 1.4 amp holding 0.3 amp at 24 vdc
- Magnetic bond sensor monitor output (spcbl rated 1a at 30 vdc) indicates door locked or unlocked status
- Operating temperature -30 to +55 degrees calcius
- Holding force Up to 2700lbs (1226 kg) in shear
- Locking time delay 1-6 seconds adjustable
- Door gap (between the lock and armature plates): 3mm max
- Weight approx. 1.8 kg
ARRONE® Shearlock Magnets and Solenoid Bolts

Surface Housings To Suit ARRONE® Shear Locks

<table>
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<tr>
<th>ID NO</th>
<th>PRODUCT REF</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>87120446</td>
<td>AR/E-GS705-H30</td>
<td>Surface Housing to Suit AR/E-GS705-30</td>
</tr>
<tr>
<td>87120447</td>
<td>AR/E-GS705-H35</td>
<td>Surface Housing to Suit AR/E-GS705-35</td>
</tr>
</tbody>
</table>

Shear Magnetic Lock 12/24vdc Mortice Mount 35mm width

**features**
- The Shear Magnetic Locks are designed for areas where a higher holding force lock is required. These are suitable for both single and double action doors.
- The magnet is fail safe and requires a continuous current to operate correctly. The magnet body when powered searches for the armature plate and snaps into position when the lock and armature plate are aligned.

**technical specifications**
- Voltage tolerance +/- 10%
- Current Draw pull-in = 1.9 amp
- Holding = 0.4 amp at 12 vdc
- Pull in = 1.2 amp holding 0.3 amp at 24 vdc
- Magnetic bond sensor monitor output (spdt rated 1a at 30 vdc) indicates door locked or unlocked status
- Operating temperature -30 to +55 degrees Celsius
- Holding force Up to 2700lbs (1226 kg) in shear
- Locking time delay 1-6 seconds adjustable
- Door gap (between the lock and armature plate): 3mm max
- Weight approx. 2.2 kg

<table>
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<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>87120443</td>
<td>AR/E-GS705-35</td>
<td>Shear Magnetic Lock 12/24vdc Mortice Mount 35mm Width</td>
</tr>
</tbody>
</table>

Traditional Shearlock

**features**
- 30mm width, 6mm gap tolerance
- 1200kg Shear Force, Monitored,
- 12/24 vdc,
- Inrush Current at 12 vdc - 2.2 amp
- Holding current 500 Ma
- Inrush Current @ 24 vdc 1.1 amp
- Holding Current 250mA
- Shearlock dimensions (L) - 267mm x (W) - 30mm x (D) - 34mm
- Armature dimension (L) - 267mm x (W) - 30mm x (D) - 34mm

<table>
<thead>
<tr>
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<tr>
<td>87106165</td>
<td>AR/E-SHL-1200</td>
<td>Shearlock Rim 12vdc 2amp</td>
</tr>
<tr>
<td>87106166</td>
<td>AR/E-SHL-1200-H</td>
<td>Surface Housing For SHL-12000</td>
</tr>
</tbody>
</table>
ARRONE® Shearlock Magnets and Solenoid Bolts

Alpro 1200 Series Compact Shearlock

**features**
- The Alpro EMS1200 Compact Shearlock is available in mortice or surface mount models (inc. glass mount) and offer slim line dimensions whilst maintaining a holding force in shear of 1200kg.
- Other benefits include built in PCB controller with switch selectable features and plug in 3 metre flying leads.
- The Alpro Range also has the function to be mounted onto glass doors by adding the glass door mounting bracket to (surface type only).

**technical specifications**
- Built in PCB controller
- Switch selectable adjustable time delay 0-30 seconds
- Misalignment - Multiple auto re-lock x 100-3 metre flying leads
- Fully Monitored Hall Effect Max. 24 vdc @ 1 amp Door position switch
- Dual voltage 12 or 24 vdc
- Current consumption at 12 vdc = Activate Current 1150 ma / Holding Current 290 Ma
- Current consumption at 24 vdc = Activate current 1550 ma / Holding current 160 Ma
- Aluminium Glass Mount Bracket suitable for 10-12mm glass, (L) - 230mm x (W)-30mm x (D)-45mm
- Filler Plates, (L) - 225mm x (W)-126mm x (D) - 39mm
- Protection: Built in transient and reverse polarity protection.
- Max. Armature Pull In - 12 vdc: 4mm / 24 vdc - 5mm
- Mortice model dimensions:
  - Magnet - (L) 163mm x (W) 30mm x (D) 32mm
  - Armature - (L) -163mm x (W) - 30mm x (D) - 32mm

Please Note:
- Suitable positive centering closer would be required for double action doors.
- You would need at least a 2amp regulated power supply to power 1 of these shearlocks.

<table>
<thead>
<tr>
<th>ID NO</th>
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<tbody>
<tr>
<td>87115286</td>
<td>AR/E-EMS-1200M</td>
<td>Mortice Shearlock 12/24 vdc Door Position Switch Monitored</td>
</tr>
<tr>
<td>87115293</td>
<td>AR/E-EMS-1200S</td>
<td>Surface Shearlock 12/24vDC Door Position Switch Monitored</td>
</tr>
<tr>
<td>87115300</td>
<td>AR/E-GDC-1200</td>
<td>Aluminium Frameless Glass 10/12mm Door Clamp 2 Per lock</td>
</tr>
</tbody>
</table>
ARRONE® Solenoid Bolts

Mortice Solenoid Bolts 12/24 vdc

**features**
- Fail safe version (power to lock)
- Power input 12/24 vdc self regulating
- Voltage tolerance +/- 10%
- Current draw Pull in - 0.9 amps
- Holding: 0.3 amps at 12vdc (at temperature 20 Degrees celcius)
- Magnetic bolt status output (SPDT rated 3 A @ 30 vdc) indicates bolt locked or unlocked status
- Operating temperature -10 to + 45 degrees celcius
- Tested to 500,000 cycles
- Additional Door Monitoring
- Auto re-locking Time delay 0.3 6.9 seconds
- Faceplate material - Stainless Steel Radius or Square
- Weight Approx. 0.6 kg
- Suitable for horizontal or vertical installation

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>87120454</td>
<td>AR/E-EB180</td>
<td>Mortice Solenoid Bolt 12/24 vdc Radius Forged</td>
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<tr>
<td>87120461</td>
<td>AR/E-EB195</td>
<td>Mortice Solenoid Bolt 12/24 vdc Square Forged</td>
</tr>
<tr>
<td>87120116</td>
<td>AR/E-R134</td>
<td>Mortice Solenoid Bolt 12v dc, Fail Unlocked, Dual Monitored</td>
</tr>
</tbody>
</table>

Surface Mount Solenoid Bolts 12/24 vdc

**features**
- Fail safe version (Power to Lock)
- Power input 12 vdc
- Voltage tolerance +/- 10%
- Current draw Pull in - 0.9 amps
- Holding force: 0.3 amps at 12 vdc (at temperature 20 Degrees celcius)
- Door position status output (Read rated 0.25A at 30 vdc) Indicates door opened or closed status
- Tested to 500,000 cycles
- Glass door U bracket comes with AR/E-EB300VGL to allow fixing to a glass door and frame
- Auto re-locking
- Time delay 0.3 6.9 seconds
- Weight Approx. 0.6 kg
- Weight Approx. 1.1 kg

<table>
<thead>
<tr>
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<th>PRODUCT REF</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>87120468</td>
<td>AR/E-EB300</td>
<td>Surface Mount Solenoid Bolt 12 vdc</td>
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<tr>
<td>87120475</td>
<td>AR/E-EB300VGL</td>
<td>Glass Door Surface Mount Solenoid Bolt 12 vdc</td>
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</tbody>
</table>
Electric Strikes

DIAx Range Rim & Mortice kits complete and accessories

**Features**
- ARRONE® electric releases offer value for money and come in a range of styles and varieties to suit individual applications.
- Our range offers the complete solution from budget to high end electric strikes for Rim, Mortice or Surface fitting.

<table>
<thead>
<tr>
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<th>Product Ref</th>
<th>Description</th>
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<tbody>
<tr>
<td>87108101</td>
<td>AR/E-GAER</td>
<td>Electric Release 12V AC/DC 300kgs Fail Locked Adjustable Jaw - Rim &amp; Mortice kit</td>
</tr>
<tr>
<td>87108103</td>
<td>AR/E-GAERI</td>
<td>Electric Release 12V DC 300kgs Fail Unlocked Adjustable Jaw - Rim &amp; Mortice kit</td>
</tr>
<tr>
<td>87118003</td>
<td>AR/E-GAER24</td>
<td>Electric Release 24V AC/DC 300kgs Fail Locked Adjustable Jaw - Rim &amp; Mortice kit</td>
</tr>
<tr>
<td>87118100</td>
<td>AR/E-GAERI24</td>
<td>Electric Release 24V DC 300kgs Fail Unlocked Adjustable Jaw - Rim &amp; Mortice kit</td>
</tr>
<tr>
<td>87108109</td>
<td>AR/E-T</td>
<td>130mm Stainless Steel Faceplate</td>
</tr>
<tr>
<td>87108110</td>
<td>AR/E-TG</td>
<td>156mm Stainless Steel Faceplate</td>
</tr>
<tr>
<td>87108111</td>
<td>AR/E-L</td>
<td>Stainless Steel Face plate with Dead Bolt Keep For Use With Sash Locks</td>
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UPVC sashlock strikes

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<tbody>
<tr>
<td>87120550</td>
<td>AR/E-SR/L</td>
<td>Mortice Electric Release 12vdo Fail Secure SS Face plate with Deadb Bolt Cutout (L Plate not included)</td>
</tr>
<tr>
<td>87120556</td>
<td>AR/E-SIR/L</td>
<td>Mortice Electric Release 12vdo Fail S for SS Face plate with Deadbolt Cutout (L Plate not included)</td>
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Dorcas Range Rim & Mortice Strike

<table>
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<th>Description</th>
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<tbody>
<tr>
<td>87119747</td>
<td>AR/E-DCN203G</td>
<td>Rim, 12v ac Fail Locked, Grey</td>
</tr>
<tr>
<td>87119754</td>
<td>AR/E-DCN203-412G</td>
<td>Rim, 12v dc Fail Locked, Grey</td>
</tr>
<tr>
<td>87119761</td>
<td>AR/E-DCN203-512G</td>
<td>Rim, 12v dc Fail Unlocked, Grey</td>
</tr>
<tr>
<td>87119769</td>
<td>AR/E-DCN203-512-S</td>
<td>Rim w/Mortice Plate 12v Fail Locked, Grey</td>
</tr>
<tr>
<td>87119775</td>
<td>AR/E-DCN203-512-S</td>
<td>Rim w/Mortice Plate 12v dc Fail Locked, Grey</td>
</tr>
<tr>
<td>87119782</td>
<td>AR/E-DCN203-512-S</td>
<td>Rim w/Mortice Plate 12v dc Fail Unlocked, Grey</td>
</tr>
<tr>
<td>87119865</td>
<td>AR/E-DCN9</td>
<td>Outward Opening Rim Coc. Grey (to suit Rim Releases)</td>
</tr>
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</table>

 Strikes for additional applications, please contact our Sales Team for our full range details.
# ANSI Range Of Electric Releases

## Medium-High Security Electric Strikes ANSI Style

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<thead>
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<tbody>
<tr>
<td>87106917</td>
<td>AR/E-R2024</td>
<td>ANSI Mortice Electric Release 12V DC Fail Locked/Unlocked Adjustable - Long/Short Face Plate</td>
</tr>
<tr>
<td>87120391</td>
<td>AR/E-R2024M</td>
<td>ANSI Mortice Electric Release 12V DC Fail SECURE/SAFE Switchable/Monitored c/w Long/Short Face Plate</td>
</tr>
<tr>
<td>87120398</td>
<td>AR/E-R2024-M</td>
<td>ANSI Mortice Electric Release 24V DC Fail Locked/Unlocked Adjustable - Long Short Face Plate</td>
</tr>
<tr>
<td>87120408</td>
<td>AR/E-R2024M-24</td>
<td>ANSI Mortice Electric Release 24V DC Fail SECURE/SAFE Switchable/Monitored c/w Long/Short Face Plate</td>
</tr>
<tr>
<td>87120417</td>
<td>AR/E-R2024R</td>
<td>13mm Rebate Kit to suit R2024 Series Strikes</td>
</tr>
<tr>
<td>87120419</td>
<td>AR/E-R2024-SASH</td>
<td>Sash Lock Face Plate c/w Deadbolt Cut-Out</td>
</tr>
<tr>
<td>87106914</td>
<td>AR/E-A9U-M</td>
<td>ANSI Mortice Electric Release Monitored 12V DC Fail Locked/Unlocked Adjustable Long/Short Face Plate</td>
</tr>
<tr>
<td>87105914</td>
<td>AR/E-R2026</td>
<td>ANSI Rim Mounted Electric Release 12V DC Fail Locked/Unlocked Adjustable - (Fitting)</td>
</tr>
<tr>
<td>87105915</td>
<td>AR/E-R2027</td>
<td>50mm Lip Extension To Suit R2024 Series</td>
</tr>
<tr>
<td>87105916</td>
<td>AR/E-R2028</td>
<td>25mm Lip Extension To Suit R2024 Series</td>
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## ANSI EL900 Series Strike

<table>
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<tr>
<td>87115195</td>
<td>AR/E-EL901</td>
<td>ANSI EL900 Series Strike Unmonitored 12VDC Fail Safe c/w Long &amp; Short Face Plate and 25mm Ext Lip</td>
</tr>
<tr>
<td>87115202</td>
<td>AR/E-EL902</td>
<td>ANSI EL900 Series Strike Unmonitored 12VDC Fail Secure c/w Long &amp; Short Face Plate and 25mm Ext Lip</td>
</tr>
<tr>
<td>87115209</td>
<td>AR/E-EL901M</td>
<td>ANSI EL900 Series Strike Monitored 12VDC Fail Safe c/w Long &amp; Short Face Plate and 25mm Ext Lip</td>
</tr>
<tr>
<td>87115216</td>
<td>AR/E-EL902M</td>
<td>ANSI EL900 Series Strike Monitored 12VDC Fail Secure c/w Long &amp; Short Face Plate and 25mm Ext Lip</td>
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## Deadbolt strikes 12vdc only

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<tbody>
<tr>
<td>87105917</td>
<td>AR/E-R2029</td>
<td>Dead Lock Electric Release Fail Safe 12vdc only Mortice</td>
</tr>
<tr>
<td>87105918</td>
<td>AR/E-R2030</td>
<td>Dead Lock Electric Release Fail Secure 12vdc only Mortice</td>
</tr>
</tbody>
</table>
Regulated Power Supply Units In Metal Cabinets With Battery Back up Connection (Battery not included)

12 v/dc Power supply units

**features**
- Our range of Linear general purpose power supply units are designed for use in the security, fire and associated industries.
- 12 or 24 volt models. Amperages 1, 2, 3, 5, 8 Amps
- LED indicators x3
- Variable Voltage output adjustment
- Manual Battery Test
- Battery charging facility as standard

<table>
<thead>
<tr>
<th>ID NO</th>
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<tbody>
<tr>
<td>87108116</td>
<td>AR/E-PSU1201C</td>
<td>12Vdc 1Amp Boxed Power Supply Unit c/w Battery Charging Facility (Battery Optional Extra) Compact</td>
</tr>
<tr>
<td>87108797</td>
<td>AR/E-PSU1202C</td>
<td>12Vdc 2Amp Boxed Power Supply Unit c/w Battery Charging Facility (Battery Optional Extra) Compact</td>
</tr>
<tr>
<td>87118102</td>
<td>AR/E-PSU1203V</td>
<td>12Vdc 3Amp Boxed Power Supply Unit c/w Battery Charging Facility (Battery Optional Extra) Vertical</td>
</tr>
<tr>
<td>87111014</td>
<td>AR/E-PSU1203H</td>
<td>12Vdc 3Amp Boxed Power Supply Unit c/w Battery Charging Facility (Battery Optional Extra) Horizontal</td>
</tr>
<tr>
<td>87118114</td>
<td>AR/E-PSU1205V</td>
<td>12Vdc 5Amp Boxed Power Supply Unit c/w Battery Charging Facility (Battery Optional Extra) Vertical</td>
</tr>
<tr>
<td>87119201</td>
<td>AR/E-PSU1205L</td>
<td>12Vdc 5Amp Boxed Power Supply Unit c/w Battery Charging Facility (Battery Optional Extra) Large</td>
</tr>
<tr>
<td>87119208</td>
<td>AR/E-PSU1208L</td>
<td>12Vdc 8Amp Boxed Power Supply Unit c/w Battery Charging Facility (Battery Optional Extra) Large</td>
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24 v/dc Power supply units

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<tr>
<td>87118121</td>
<td>AR/E-PSU2401V</td>
<td>24Vdc 1Amp Boxed Power Supply Unit c/w Battery Charging Facility (Battery Optional Extra) Vertical</td>
</tr>
<tr>
<td>87119216</td>
<td>AR/E-PSU2402V</td>
<td>24Vdc 2Amp Boxed Power Supply Unit c/w Battery Charging Facility (Battery Optional Extra) Vertical</td>
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<tr>
<td>87118128</td>
<td>AR/E-PSU2403V</td>
<td>24Vdc 3Amp Boxed Power Supply Unit c/w Battery Charging Facility (Battery Optional Extra) Vertical</td>
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<tr>
<td>87119222</td>
<td>AR/E-PSU2405V</td>
<td>24Vdc 5Amp Boxed Power Supply Unit c/w Battery Charging Facility (Battery Optional Extra) Vertical</td>
</tr>
<tr>
<td>87119229</td>
<td>AR/E-PSU2408L</td>
<td>24Vdc 8Amp Boxed Power Supply Unit c/w Battery Charging Facility (Battery Optional Extra) Large</td>
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</table>
Unregulated Power Supply Units With Relay Contacts for use with Retaining magnets and Electro magnetic door closers (No Battery Connectors)

Boxed Transformer Rectifiers

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<tbody>
<tr>
<td>87125174</td>
<td>AR/E-F161-TR</td>
<td>Boxed Transformer Rectifier 24Vdc 1Amp</td>
</tr>
<tr>
<td>87120181</td>
<td>AR/E-F162-TR</td>
<td>Boxed Transformer Rectifier 24Vdc 2Amp</td>
</tr>
<tr>
<td>87120188</td>
<td>AR/E-F164TR</td>
<td>Boxed Transformer Rectifier 24Vdc 4Amp</td>
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Versatile Relay for fire alarm connection

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<tbody>
<tr>
<td>87120631</td>
<td>AR/E-R200</td>
<td>Multi Purpose Relay 12/24V ac/dc</td>
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Battery Back Up Unit

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<tr>
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<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>87105806</td>
<td>AR/E-B4012</td>
<td>Yuasa 12vdc 7Ah Battery back up unit suitable for use with our range of 12 and 24vdc power supply units</td>
</tr>
</tbody>
</table>
ARRONE® Automatic Operators and Accessories

Swing Door Operators

features
- Low energy
- Power open / spring close
- Power assist selectable (push & go)
- Wind stop selectable & adjustable
- Electric latch release (selectable)
- Adjustable spring pressure (for manual mode)
- Auto reverse function (in both directions)
- Intelligent time selector (will differentiate between “Push & Go” and disabled access)
- Auto time adjust for heavy traffic
- Spring will close door in power failure
- Emergency override will open door in all conditions
- Quiet in operation
- 3 way selector switch (eliminates need for external key switch)

Safety
- All installations must comply with BS7036:
- Safety Presence Detectors to prevent the door coming into contact with pedestrians or other objects.
- Door Loop to carry the cable between the Presence Detectors and Door Operator Unit.
- Fingershield installed to the hinge side of the door to reduce the risk of finger entrapment.
- Door Sign “Caution Automatic Door”
- NB: For a Survey Report Form to select the correct size of Swing Door Operator and Accessories i.e. Motion and Presence Sensor or Remote Control Please contact the HOPPE (UK) Ltd Sales Office.

<table>
<thead>
<tr>
<th>ID NO</th>
<th>PRODUCT REF</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>87109488</td>
<td>AR/E-2004 A</td>
<td>Low Energy Automatic Door Operator Suitable for Outward Opening Doors 120kg Articulated Arm</td>
</tr>
<tr>
<td>87109678</td>
<td>AR/E-2004 S</td>
<td>Low Energy Automatic Door Operator Suitable for Inward Opening Doors 120kg Sliding Arm</td>
</tr>
<tr>
<td>87109489</td>
<td>AR/E-2009 A</td>
<td>Low Energy Automatic Door Operator Suitable for Outward Opening Doors 230kg Articulated Arm</td>
</tr>
<tr>
<td>87109677</td>
<td>AR/E-2009 S</td>
<td>Low Energy Automatic Door Operator Suitable for Inward Opening Doors 230kg Sliding Arm</td>
</tr>
<tr>
<td>87108144</td>
<td>AR/E-DWS102ACD</td>
<td>Single Door Operator 290 Vac 100kg with Articulated Arm</td>
</tr>
<tr>
<td>87108145</td>
<td>AR/E-DWS102SCD</td>
<td>Single Door Operator 290 Vac 100kg with Sliding Arm</td>
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</table>
ARRONE® Automatic Operators and Accessories

Automation Accessories

- All Door Automation Installations should be carried out by a Qualified Automation Installer to conform to the BS7036 Standard
- Site Survey visits and Installation service may be offered Via HOPPE UK depending on distance and criteria.
- A site survey form is available if required. Please call our Sales office for more Information.

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<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>871084389</td>
<td>AR/E-DWK6A</td>
<td>Articulated Arm to suit Digway</td>
</tr>
<tr>
<td>871084389</td>
<td>AR/E-DWK8S</td>
<td>Slide Arm to suit Digway</td>
</tr>
<tr>
<td>871084389</td>
<td>AR/E-750/1</td>
<td>Active Infra Red Detector 750mm (2 modules) silver housing</td>
</tr>
<tr>
<td>871084389</td>
<td>AR/E-330</td>
<td>Active Infra Red Detector 330mm (1 module) silver housing</td>
</tr>
<tr>
<td>871084848</td>
<td>AR/E-C6039</td>
<td>Scroll finger protection unit to prevent finger entrapment to be used on swing doors to BS7036</td>
</tr>
<tr>
<td>871084848</td>
<td>AR/E-EZ-PIR</td>
<td>Microwave Motion Detector Multi-Directional 12-24vdc 12-30vdc</td>
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<tr>
<td>871084848</td>
<td>AR/E-FM</td>
<td>Vandal resistant door loop</td>
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<tr>
<td>871084848</td>
<td>AR/E-C6028</td>
<td>Receiver unit single channel 4 relays 12 - 24V</td>
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<tr>
<td>871085559</td>
<td>AR/E-C6029</td>
<td>Transmitter token</td>
</tr>
<tr>
<td>871087886</td>
<td>AR/E-C6039</td>
<td>Standard door loop</td>
</tr>
<tr>
<td>871082121</td>
<td>AR/E-CMA41-4</td>
<td>All-active exit switch, stainless steel, push to open &amp; disabled logo</td>
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<tr>
<td>871082122</td>
<td>AR/E-CMA41-S</td>
<td>Surface back box for CMA41 Series</td>
</tr>
<tr>
<td>871082123</td>
<td>AR/E-CMA41-F</td>
<td>Flush back box for CMA41 Series</td>
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<tr>
<td>871084958</td>
<td>AR/E-SYSCABLE</td>
<td>Synchronised cable for Double doors</td>
</tr>
<tr>
<td>871084988</td>
<td>AR/E-C6038</td>
<td>&quot;Automatic Door&quot; Sign Self Adhesive</td>
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<tr>
<td>871084988</td>
<td>AR/E-KS-3WAY</td>
<td>3 Way keyswitch</td>
</tr>
<tr>
<td>87109903</td>
<td>AR/E-FDN1</td>
<td>Programmer &amp; Task Module - for rebated doors</td>
</tr>
<tr>
<td>87109904</td>
<td>AR/E-REVEAL ARM</td>
<td>To suit 2009 &amp; 2004 operator 150mm</td>
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<tr>
<td>87109905</td>
<td>AR/E-REVEAL ARM</td>
<td>To suit 2009 &amp; 2004 operator 250mm</td>
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<tr>
<td>87109906</td>
<td>AR/E-ARTIC ARM</td>
<td>Outward Opening to suit 2009 &amp; 2004 operator</td>
</tr>
<tr>
<td>87109907</td>
<td>AR/E-SLIDE ARM</td>
<td>Inward Opening Arm to suit 2009 &amp; 2004 operator</td>
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<tr>
<td>87120083</td>
<td>AR/E-0663-1</td>
<td>AR/E-0663-1 3 position keyswitch on/off/auto 1 gang flush mount</td>
</tr>
<tr>
<td>87120083</td>
<td>AR/E-0610-1</td>
<td>1 Gang Surface Shroud To Suit Buttons/Keyswitches SSS</td>
</tr>
<tr>
<td>87120083</td>
<td>AR/E-0661-1</td>
<td>AR/E-0661-1 gang flush mount fixed cylinder keyswitch mounted on/off</td>
</tr>
<tr>
<td>87120083</td>
<td>AR/E-0660-1</td>
<td>AR/E-0660-1 gang flush mount fixed cylinder keyswitch momentary on/off</td>
</tr>
<tr>
<td>87120083</td>
<td>AR/E-0663-1NS</td>
<td>AR/E-0663-1NS Narrow style keyswitch flush mounted on/off/auto</td>
</tr>
<tr>
<td>87120083</td>
<td>AR/E-0620-1</td>
<td>Narrow Style Surface Shroud To Suit Buttons/Keyswitches SSS</td>
</tr>
<tr>
<td>87120083</td>
<td>AR/E-0661-1NS</td>
<td>AR/E-0661-1NS 3 Position Keyswitch Maintained ON/OFF</td>
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<tr>
<td>87120083</td>
<td>AR/E-0660-1NS</td>
<td>AR/E-0660-1NS 2 Position Keyswitch Momentary ON/OFF</td>
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</table>
ARRONE® Accessories

ARRONE® Exit Button and Devices

- ARRONE® Accessories offer a comprehensive range of exit buttons and emergency release devices.
- All our Exit buttons and Key Switches can be ordered in either Flush or Surface mount. Break glass units come in surface mount only but other options are available to order as a special item. Our Relays and timer boards can be used in many different applications.
- The versatile relay can offer integration between two differing power sources and can also be used to integrate with a fire alarm panel for automatic power cut.

<table>
<thead>
<tr>
<th>ID NO</th>
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<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>87105764</td>
<td>AR/E-C6021</td>
<td>White Plastic Exit Button 1 Gang Surface Mount Rocker Switch Type</td>
</tr>
<tr>
<td>87120318</td>
<td>AR/E-0665</td>
<td>White Plastic Narrow Style Exit Button Surface Mount Rocker Switch Type</td>
</tr>
<tr>
<td>87105782</td>
<td>AR/E-C6019</td>
<td>Green Dome Exit Button Flush Mount 1 Gang SSS</td>
</tr>
<tr>
<td>87105780</td>
<td>AR/E-C6017</td>
<td>Vandal Resistant 18mm Exit Button Flush Mount 1 Gang SSS</td>
</tr>
<tr>
<td>87120293</td>
<td>AR/E-0988-I/PTX</td>
<td>Vandal Resistant 22mm Exit Button Flush Mount 1 Gang SSS</td>
</tr>
<tr>
<td>87100390</td>
<td>AR/E-0686N-INS/PTX</td>
<td>Narrow Style Exit Button Flush Mount SSS</td>
</tr>
<tr>
<td>87120307</td>
<td>AR/E-0610-1</td>
<td>1 Gang Surface Shrouded To Suit Buttons/Key Switches SSS</td>
</tr>
<tr>
<td>87120394</td>
<td>AR/E-0620-1</td>
<td>Narrow Style Surface Shrouded To Suit Buttons/Key Switches SSS</td>
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<tr>
<td>87120261</td>
<td>AR/E-0600EGK</td>
<td>Water Proof Gasket Kit 1 Gang To Suit Buttons/Key Switches</td>
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<tr>
<td>87120360</td>
<td>AR/E-0600EGK-NS</td>
<td>Water Proof Gasket Kit To Suit Narrow Style Buttons/Key Switches</td>
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<tr>
<td>87120126</td>
<td>AR/E-EB800</td>
<td>Microswitched Push Bar 900mm SAA (Can be cut down to 617mm)</td>
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Break Glass Units

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<tbody>
<tr>
<td>87105785</td>
<td>AR/E-C6022</td>
<td>Double Pole Green Break Glass Unit Surface Mount</td>
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<tr>
<td>87120482</td>
<td>AR/E-BQUR</td>
<td>Double Pole Green Break Glass Unit Surface Mount Releasable</td>
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<tr>
<td>87120132</td>
<td>AR/E-CP200</td>
<td>Green Releasable Call Point, Single Pole, Surface</td>
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<tr>
<td>87120130</td>
<td>AR/E-CP201</td>
<td>Green Releasable Call Point, Double Pole, Surface</td>
</tr>
<tr>
<td>87120148</td>
<td>AR/E-CP202</td>
<td>Green Releasable Call Point, Triple Pole, Surface</td>
</tr>
<tr>
<td>87120193</td>
<td>AR/E-CP203</td>
<td>Green Break Glass Call Point, Single Pole, Surface</td>
</tr>
<tr>
<td>87120160</td>
<td>AR/E-CP204</td>
<td>Replacement Glass Panel for ACP2012/28 call point (pack of 10)</td>
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Relays & Timer Boards

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<tr>
<td>87120517</td>
<td>AR/E-RT15</td>
<td>0-20 Second Relay / Timer</td>
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<tr>
<td>87120524</td>
<td>AR/E-RT110</td>
<td>12VDC Delay Release Module</td>
</tr>
<tr>
<td>87120531</td>
<td>AR/E-R200</td>
<td>Multi Purpose Relay 12/24V ac/dc</td>
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<tr>
<td>87120250</td>
<td>AR/E-701T</td>
<td>7 Day Time Clock</td>
</tr>
<tr>
<td>87180077</td>
<td>AR/E-TPG-1</td>
<td>0-20 Second Relay / Timer</td>
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### ARRONE® Accessories

#### ARRONE® Key Switches

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<tbody>
<tr>
<td>87120205</td>
<td>AR/E-0661-1</td>
<td>AR/E-0661-1 gang flush mount fixed cylinder key switch maintained on/off</td>
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<tr>
<td>87120277</td>
<td>AR/E-0680-1</td>
<td>AR/E-0680-1 gang flush mount fixed cylinder key switch momentary on/off</td>
</tr>
<tr>
<td>87120279</td>
<td>AR/E-0663-1NS</td>
<td>AR/E-0663-1NS Narrow style key switch flush maintained on/off/Auto</td>
</tr>
<tr>
<td>87120284</td>
<td>AR/E-0663-1</td>
<td>AR/E-0663-1 3 position key switch on/off/auto 1 gang flush mount</td>
</tr>
<tr>
<td>87120293</td>
<td>AR/E-0661-1NS</td>
<td>AR/E-0661-1NS 2 position Key switch Maintained ON/OFF</td>
</tr>
<tr>
<td>87120300</td>
<td>AR/E-0680-1NS</td>
<td>AR/E-0680-1NS 2 position Key switch Momentary ON/OFF</td>
</tr>
<tr>
<td>87108986</td>
<td>AR/E-KS/SS/EUS-MA</td>
<td>AR/E-0689-1 Euro profile cutout cylinder key switch maintained on/off Flush Mount (no cyl supplied)</td>
</tr>
<tr>
<td>87108124</td>
<td>AR/E-KS/SS/EUS-MO</td>
<td>AR/E-0688-1 Euro profile cutout cylinder key switch momentary on/off Flush Mount (no cyl supplied)</td>
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#### ARRONE® Door Loops

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<tbody>
<tr>
<td>87105787</td>
<td>AR/E-C6024</td>
<td>Concealed Door Loop</td>
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<tr>
<td>87105796</td>
<td>AR/E-C6023</td>
<td>Standard Door Loop</td>
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<tr>
<td>87108118</td>
<td>AR/E-FM</td>
<td>Vandal Resistant Door Loop</td>
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#### ARRONE® Battery Back Up Unit

<table>
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<tbody>
<tr>
<td>87105908</td>
<td>AR/E-B4012</td>
<td>YUASA Battery 12v 7Ah NP7-12 (2x Required for 24VDC Power Supply Units)</td>
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ARRONE® Products by Alpro

Alpro Range

**Electric Bolt 12-24vDC**

<table>
<thead>
<tr>
<th>ID NO</th>
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<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>87116258</td>
<td>AR/E-EB250/PTL</td>
<td>Radius Faceplate PTL Lock/Fail Open</td>
</tr>
<tr>
<td>87116265</td>
<td>AR/E-EB250KO/PTO</td>
<td>Radius Faceplate PTO Open/Fail Secure (Key Override)</td>
</tr>
<tr>
<td>87116272</td>
<td>AR/E-EB250/SMH-KIT</td>
<td>Surface Mounting Kit</td>
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**Electrice Mini Bolt Sq Ends**

<table>
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<tbody>
<tr>
<td>87116229</td>
<td>AR/E-EB501/22</td>
<td>22mm Face Plate PTL/Fail Open</td>
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**Mortice Shearlock 12/24vDC**

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<tbody>
<tr>
<td>87115206</td>
<td>AR/E-EMS-1200M</td>
<td>Mortice Mount Micro Shearlock 12/24vDC</td>
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</table>

**Surface Shearlock 12/24vDC**

<table>
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<tbody>
<tr>
<td>87115203</td>
<td>AR/E-EMS-1200S</td>
<td>Surface Mount Micro Shearlock 12/24vDC</td>
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**Aluminium Frameless Glass 10/12mm**

<table>
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<tbody>
<tr>
<td>87116300</td>
<td>AR/E-GDC-1200</td>
<td>Glass Fixing Kit</td>
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**Slim Surface Mount Keypad**

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<tbody>
<tr>
<td>87116328</td>
<td>AR/E-AS-626S-200</td>
<td>Waterproof Self Contained Keypad</td>
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Alpro Range

Proximity Switch

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<tbody>
<tr>
<td>87115335</td>
<td>AR/E-ALP-PB86</td>
<td>Infrared Proximity Button</td>
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Remote Control Keypad

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<th>ID NO</th>
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<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>87115343</td>
<td>AR/E-ALP-RCKU</td>
<td>Remote Controller to suit above Button</td>
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Interlock Control Board

<table>
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<tr>
<th>ID NO</th>
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<th>DESCRIPTION</th>
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</thead>
<tbody>
<tr>
<td>87115349</td>
<td>AR/E-IEC-IB1</td>
<td>Interlocking Control Board</td>
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Flat Faceplate - Hook Bolt

<table>
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<th>ID NO</th>
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<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>87115370</td>
<td>AR/E-52F1P222</td>
<td>Flat Face plate Hook Lock only</td>
</tr>
<tr>
<td>87115377</td>
<td>AR/E-5245701</td>
<td>25mm Backset (RH)</td>
</tr>
<tr>
<td>87115384</td>
<td>AR/E-5245702</td>
<td>25mm Backset (LH)</td>
</tr>
<tr>
<td>87115381</td>
<td>AR/E-5245703</td>
<td>30mm Backset (RH)</td>
</tr>
<tr>
<td>87115388</td>
<td>AR/E-5245704</td>
<td>30mm Backset (LH)</td>
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Round Mortice Cyl Deadlatch

<table>
<thead>
<tr>
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<th>PRODUCT REF</th>
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<tbody>
<tr>
<td>87115405</td>
<td>AR/E-5245101</td>
<td>1 1/8&quot; Back Set (RH)</td>
</tr>
<tr>
<td>87115412</td>
<td>AR/E-5245102</td>
<td>1 1/8&quot; Back Set (LH)</td>
</tr>
<tr>
<td>87115419</td>
<td>AR/E-5245103</td>
<td>3 1/32&quot; Back Set (RH)</td>
</tr>
<tr>
<td>87115426</td>
<td>AR/E-5245104</td>
<td>3 1/32&quot; Back Set (LH)</td>
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Flat Faceplate

<table>
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<tr>
<th>ID NO</th>
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<tbody>
<tr>
<td>87115433</td>
<td>AR/E-52FP4511</td>
<td>Flat Face Plate to suit Deadlatch Locks</td>
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## ARRONE® Products by Alpro

### Alpro Architectural Range

#### Lever Handle

<table>
<thead>
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<tbody>
<tr>
<td>87115440</td>
<td>AR/E-52456501</td>
<td>CW Cam Plug (RH)</td>
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<tr>
<td>87115445</td>
<td>AR/E-52456502</td>
<td>CW Cam Plug (LH)</td>
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#### Paddle Handle

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<tbody>
<tr>
<td>87115454</td>
<td>AR/E-524591</td>
<td>CW Cam Plug Pull To Left</td>
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<tr>
<td>87115461</td>
<td>AR/E-524592</td>
<td>CW Cam Plug Push To Left</td>
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<tr>
<td>87115468</td>
<td>AR/E-524597</td>
<td>CW Cam Plug Pull To Right</td>
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<tr>
<td>87115475</td>
<td>AR/E-524598</td>
<td>CW Cam Plug Push To Right</td>
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#### Flat Flush Bolt

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<tbody>
<tr>
<td>87115492</td>
<td>AR/E-60FSAA</td>
<td>12 Inch Flat Flush Bolt with guide</td>
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#### Medium Duty (size 2) Transom Closer Sideload

<table>
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<tbody>
<tr>
<td>87115489</td>
<td>AR/E-510200T1</td>
<td>Size 2 Transom Closer - No Hold Open</td>
</tr>
<tr>
<td>87115496</td>
<td>AR/E-510200T1</td>
<td>Size 2 Transom Closer with 90 degree Hold Open</td>
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#### Transom Dummy Closer

<table>
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<tr>
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<tbody>
<tr>
<td>87115503</td>
<td>AR/E-510400D</td>
<td>Transom Dummy Closer</td>
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#### Medium Duty (size 2) Transom Closer End Load

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<tr>
<td>87115510</td>
<td>AR/E-510200T2</td>
<td>Size 2 Transom Closer No Hold Open</td>
</tr>
<tr>
<td>87115517</td>
<td>AR/E-510200T2</td>
<td>Size 2 Transom Closer with 90 degree Hold Open</td>
</tr>
<tr>
<td>87115524</td>
<td>AR/E-76510400D</td>
<td>Transom Dummy Closer</td>
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</tbody>
</table>
ARRONE® Plus AR1998 Series Electromagnetic Door Closer Hold Open/Swing Free

Power size 3-4 Variable by Template

**application**
- Ideal for use in Hospitals, Nursing and Convalescent Homes. Often used in conjuction with a detector/alarm system. When used in hold open or swing free application the door will automatically close upon the activation of the fire alarm or power failure.

**standards and certification**
- **Quality & Performance**: Successfully type tested for conformity to all the requirements of BS EN 1155: 1997
- **Fire Safety**: Included in a successful fire test to BS EN1634 Part1. Assessed for use on 30 min, 1 hour & 2 hour fire doors
- **CE Marked**: Certificate: 1121-CPD-AE0017
- **Certfire Approved Product**: Certificate CF494

**Conformity Statement**: This product can satisfy the opening force recommendations of BS8300 and Approved Document “M” when fitted in Fig 1 to a minimum door width of 825mm according to 3rd party test data. However, other installed hardware, door seals & differential air pressures will affect the products “as fitted” performance meaning that the door closer alone cannot allow compliance to BS8300 & ADM.

**features**
- Suitable for use on timber doors up to 1100mm wide/80kg weight
- Hold open or swing free mode
- Flatarm arm
- Adjustable closing speed and latch action
- Fig 6 bracket supplied
- Extra length loops available to order
- Slimline metal cover
- 2 watt coil with 85 milliamper current draw
- 24v DC
- 1amp or 5amp power supply supplied separately.
- 2.5mm solid core alarm cable recommended for buildings requiring up to 50 E-mag closers (upto a maximum of 50 Metre length).

**finishes**
- Cover: Silver, Gold, Polished Brass, Polished and Satin Stainless/Chrome
- Arms: Black, Silver, Polished Brass, Polished and Satin Stainless/Chrome

**guarantee**
- Supported by a 10 Year mechanical and a 2 Year electrical guarantee when fitted in accordance with manufacturers instructions
Door Retainers

**application**
- For holding open fire doors in public areas, where the doors are closed in the event of fire detection. Door release can be tested by pushing the release button.

**features**
- For Power supplies and Fire Alarm relays please see our Power supply Range on Page 32
- Our Unregulated Transformer Rectifiers 24vdc Range are suitable for these type of devices without the need for extra relays as these terminals are built into the rectifier
- 12vdc versions would require a power supply and relay

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<thead>
<tr>
<th>ID NO</th>
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<tbody>
<tr>
<td>87109884</td>
<td>AR/E-18001 B</td>
<td>55Kg, 24Vdc Door retainer - Black</td>
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<tr>
<td>87109885</td>
<td>AR/E-18001 W</td>
<td>55Kg, 24Vdc Door retainer - White</td>
</tr>
<tr>
<td>87109962</td>
<td>AR/E-18001 SS</td>
<td>55Kg, 24Vdc Door retainer - Stainless Steel</td>
</tr>
<tr>
<td>87109967</td>
<td>AR/E-18001VHV B</td>
<td>55Kg, 240Vdc Door retainer - Black</td>
</tr>
<tr>
<td>87109968</td>
<td>AR/E-18001VHV W</td>
<td>55Kg, 240Vdc Door retainer - White</td>
</tr>
<tr>
<td>87109969</td>
<td>AR/E-18001VHV SS</td>
<td>55Kg, 240Vdc Door retainer - Stainless Steel</td>
</tr>
<tr>
<td>87120106</td>
<td>AR/E-0501F-1B</td>
<td>Flush mount retaining magnet 24vdc 55Steel</td>
</tr>
<tr>
<td>87120202</td>
<td>AR/E-0501F-1D</td>
<td>Surface mount retaining magnet 24vdc 55Steel</td>
</tr>
<tr>
<td>87120209</td>
<td>AR/E-0501F-1F</td>
<td>Floor mount hold open magnet c/w swivel armature</td>
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<tr>
<td>87120373</td>
<td>AR/E-GD30S-12</td>
<td>12VDC Door Retaining Magnet Black Surface Wall Mount</td>
</tr>
<tr>
<td>87120370</td>
<td>AR/E-GD30S-24</td>
<td>24VDC Door Retaining Magnet Black Surface Wall Mount</td>
</tr>
<tr>
<td>87120377</td>
<td>AR/E-GD30F-12</td>
<td>12VDC Door Retaining Magnet Black Surface Floor Mount</td>
</tr>
<tr>
<td>87120384</td>
<td>AR/E-GD30F-24</td>
<td>24VDC Door Retaining Magnet Black Surface Floor Mount</td>
</tr>
<tr>
<td>8712054</td>
<td>AR/E-VIR5</td>
<td>24VDC Door Retaining Magnet White Surface Wall Mount</td>
</tr>
<tr>
<td>87120552</td>
<td>AR/E-VIRPS</td>
<td>24VDC Door Retaining Magnet White Surface Floor Mount</td>
</tr>
</tbody>
</table>
HOPPE SecuSignal®

Does the following situation sound familiar to you?

- Monday morning - you leave home in a hurry. Just as you’ve closed the door you begin to wonder “Did I close all the windows in case it rains? Did I remember to close the French doors to the patio last night or are they only tilted - an open invitation to intruders?”
- In order to be sure, the only thing to do is to open the door, go back inside and check each window upstairs and downstairs to make sure you haven’t forgotten one...
- Wouldn’t it be more assuring if, before you left the house, you could check at a glance whether all windows were closed or not? SecuSignal® HOPPE’s new window handle generation with integrated cable and radio technology - without the need for batteries - can offer you just that!
- Once the receiver has been connected to the mains (220V) and the window handle has been set, the emitter sends information about the position of the window handle - and the window handle itself, directly to the receiver unit. Here this information is shown by coloured lights with an indication of the room concerned in a two digit display and stored in such a way you can check at a glance whether your windows are open or not at any time.

The SecuSignal® emitter needs neither wiring nor batteries

- In turning the SecuSignal® window handle, energy is produced by a patented system, so no tiresome checking or changing of batteries is necessary and no batteries need to be disposed of either, preventing further harm to the environment.
- The SecuSignal® radio emitter is totally maintenance-free.
- To ensure a high assurance of transmission, the radio signal is sent out many times in short succession at just one turn of the handle. Depending on the type of building, range is about 30m. With its advanced technology, SecuSignal® works with minimal transmitter power, so any electromagnetic pollution is minimal.

Please call ARRONE® Access for full specification and quotation
ARRONE® Digital Locks


application
- The New ARRONE® range of mechanical digital locks is designed to offer a simple and convenient means of providing moderate security for low to medium traffic areas such as storerooms, workshops, plant rooms and offices. These mechanical units are operated by a digital push button code of up to 7 digits.

features
- The internal mechanism provides egress by pad lever (AR/D-195) or hexagonal turn knob (AR/D-295) and the 2 parts (internal and external sections) are fitted back to back through the door to operate a simple tubular latch which is morticed into the door.

ARRONE® Mechanical digital locks offer a number of advantages over keyed locking systems:
- Convenience, requiring no keys, cards or tokens which can become lost or stolen
- Totally self contained requiring no additional hardware
- Tubular latch requires minimal cutting out of the door, making installation very quick and simple
- Reinstating security is quick and simple if codes are compromised by staff turnover

AR/D-195 / 295 Technical Details
- 4 digit pin tumbler system
- 8,000 code combinations
- Single user code of 4 to 7 digits as standard
- Die cast zinc body
- Dual function holdback facility (On or Off)
- Non handed suitable for left and right hand applications
- Suitable for internal use
- Supplied with deadlocking tubular latch with 60mm backset – Larger Backset latches are available to special order
- Suitable for timber or metal doors from 33mm to 55mm thick – Longer spindles & screws available for larger door thicknesses
- Available in satin chrome finish

<table>
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<tr>
<td>87128205</td>
<td>AR/D-195</td>
<td>Pad lever push button digital lock</td>
</tr>
<tr>
<td>87128212</td>
<td>AR/D-295</td>
<td>Hexagonal Turn knob digital lock</td>
</tr>
</tbody>
</table>
KABA Generation 760 Series

Generation AR/E-760 Lock

Application
- Designed with security and comfort in mind
- Worry-free installation and maintenance
- Loaded with security and tracking features
- Solid, reliable construction

Lever Options
- Two lever options are offered for the Generation E-760 lock
  - Standard Long Lever
  - Standard Short lever

Front Desk Unit
- The Front Desk Unit (FDU) is the “all-in-one” self-contained brain of the stand-alone lock system. Your staff will use the FDU to perform multiple functions. This flexible system can be used as both an encoder unit and a lock programming unit. The fully portable unit contains an internal battery backup in the event of a power failure. The FDU can be hooked up to any standard parallel port printer to provide a system audit report.

Override Options
- The override is the feature that gives you access to a guestroom in the unlikely event of mechanical or electrical lock failure.

Security Features and Advanced Tracking System
- Audit trail records last 200 lock transactions
- Lock reads magnetic stripe during removal of keycard, ensuring that cards are not left in the lock
- In the event of an emergency, there are three system override options to open the lock: the original, fully electronic by-pass system OR two new mechanical key override systems.
- Includes a recordable cylinder option
- Lock can be integrated into master key system
- Programming options allow for limited access to staff and guests in restricted areas or during specified times

Solid, Reliable Construction
- All-metal, heavy duty electronic mortise and cylindrical lockset
- Precision-engineered mechanics and circuitry - Coated Control Board
- Infrared communication link
- Tested to rigorous Kaba and industry quality and performance standards
- Two-year warranty
- Superior finish technology resists extreme environmental conditions (Supreme finish)
- Drainage system designed to prevent internal condensation build-up

<table>
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<td>87100873</td>
<td>AR/E-760</td>
<td>Hotel lock</td>
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<tr>
<td>87100876</td>
<td>AR/E-762</td>
<td>Hotel lock with cylinder override</td>
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<tr>
<td>87100871</td>
<td>AR/E-763</td>
<td>Front desk unit</td>
</tr>
<tr>
<td>87100871</td>
<td>AR/E-766</td>
<td>User card</td>
</tr>
<tr>
<td>87100874</td>
<td>AR/E-700</td>
<td>Energy saver unit</td>
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<tr>
<td>87100875</td>
<td>AR/E-765</td>
<td>Hotel reader unit</td>
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KABA Generation 790 Series

Contactless Electronic Lock

Contactless Technology
- Using Contactless tags and read-write technology, the 790 Lock is the ideal solution to enhance the security of your hotel as well as increase operational efficiency.

Functions
- Operates with reliable easy-to-use RFID cards or tags (ISO 14443, Mifare)
- Reads keycard when presented to lock (Contactless)
- Provides visible and audible feedback; LEDs are mounted directly in the reader
- Automatically cancels previous guest’s keycard to ensure privacy and security
- Operates with 3 AA batteries in front lock housing (no battery packs). Batteries can be changed without disturbing guests, no need to repogram lock
- Batteries will last 50,000 openings (2 to 3 years)

Features
- Read-write technology: the staff keycard carries the audit information
- Mixed site possible: Contactless and Magstripe electronic locks
- One-inch solid metal deadbolt for added protection and privacy (available with auto-deadbolt)
- Mechanical key override is standard
- Lock can be integrated into a master key system
- Control boards are coated and sealed to protect them from moisture and contaminants
- PMS (Property Management System) interface ready
- ATLAS or Front Desk Unit based

Security for every door in the property
- With multiple locking options (Mortise, Cylindrical Latch, European Mortice, Panic Bar) and a Remote Access Controller with Contactless Card Reader, the 790 Lock can secure every door in the hotel.
- Entrances/Exits, Amenities, Offices, Storerooms and many other access points can benefit from the high level of security that the Contactless 790 brings.

Compliance and certification
- ADA-compliant for physically disabled guests and staff
- Shabbat-compliant lock available
- Meets UL 10C and ULC S-104, on fire rated door up to and including 3 hours
- Certified to ANSI/BHMA A156.13 Mortise locks (Grade 1)
- Certified to ANSI/BHMA A156.25 Electrified locks (Grade 1)
- Electronics Compliant to FCC part 15 Class A and CE directive 89/336/EEC

Lever Options
- The 790 Lock is available with a standard long lever or a standard short lever.
Cabinet Lock CL1000

- Codelock’s Cabinet Lock opens up the possibilities for electronic access control.
- The Cabinet Lock (CL1000) is an elegant, stylish lock providing users with another great product within the ever-growing Codelocks stand-alone range of access control products.

**applications**

- The range of applications is enormous, just walk around any office, school, hospital, warehouse, nursery, sports centre, even the home to see the potential to fit the Cabinet Lock.
- Key cabinets
- Filing cabinets
- Medical cabinets
- Hazardous material cupboards
- It enclosures
- Personal lockers
- Office supplies cupboards
- First aid cabinets

**features**

- Easy to fit in a matter of minutes
- All parts / fixings / templates included
- Quick retrofit for cam locks
- Fit to units that do not have an existing lock
- Easy programming and code change
- Power: 2 x 1.5V AAA (batteries included)
- 15,000 opening operations
- Low battery indicator, red light LED flashing the lock will open 100 more times
- Material: Zamac
- Door thickness: 1 - 18mm
- Finish: Silver Grey
- 10 Button Keypad
- Environmental IP54

<table>
<thead>
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<tr>
<td>87100053</td>
<td>CL1000</td>
<td>Cabinet Lock</td>
<td>Silver</td>
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</table>
Codelocks

100 & 200 Series

100 Series
- The PushButton 100 series Digital Access Control offering ‘Quality at a competitive price’.

features
- 100 series with oval knob / handle and soft rounded lock case.
- Key override option - code can be overridden by key
- Easy to fit - no professional help or tools required

applications
- Offices - keep out unwanted visitors
- Warehouses - requiring restricted access
- Store Cupboards - restrict access to supplies

available
- Standard Unit with Holdback facility, Silver Grey & Polished Brass.

<table>
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<td>87101249</td>
<td>CL1155-SG</td>
<td>Unit OW Holdback</td>
<td>PB</td>
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<tr>
<td>87101555</td>
<td>CL1155-PB</td>
<td>Unit OW Holdback</td>
<td>PB</td>
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</table>

200 Series
- The PushButton 200 series. The original now with new feature benefits.

features
- 200 Series with oval knob/handle and soft rounded lock case
- Easy to fit - no professional help or tools required - all parts / fixings included
- Over 8000 codes to chose from
- Coated in a PVD finish - suitable for external applications

applications
- Office - keep out unwanted visitors
- Warehouses - requiring restricted access
- Store cupboards - restrict access to supplies

available
- Surface fix deadbolt
- Mortice deadbolt
- Mortice latch
- Mortice latch complete with hold open

<table>
<thead>
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<td>8516632</td>
<td>CL200-PB-PVD</td>
<td>Surface Fix Deadbolt</td>
<td>PB</td>
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<tr>
<td>8516639</td>
<td>CL200-SS-PVD</td>
<td>Surface Fix Deadbolt</td>
<td>SC</td>
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<td>8516646</td>
<td>CL210-PB-PVD</td>
<td>Mortice Deadbolt</td>
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<tr>
<td>8516653</td>
<td>CL210-SS-PVD</td>
<td>Mortice Deadbolt</td>
<td>SC</td>
</tr>
<tr>
<td>8516631</td>
<td>CL255-PB-PVD</td>
<td>Mortice Latch &amp; Hold Open</td>
<td>PB</td>
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<tr>
<td>8516638</td>
<td>CL255-SS-PVD</td>
<td>Mortice Latch &amp; Hold Open</td>
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500 Series

features

- Code Free Entry Mode by turning the slotted button 90 degrees after entering the code. (models 505, 515, 525 only)
- Inside Handle always retracts the handle for exit
- PVD lifetime finishes - stainless steel and polished brass
- Vandal resistant, with stainless steel buttons, and clutch protection if the outside handle is forced
- Weather resistant
- Reversible handles
- Easy code change as often as required
- Fits doors between 35mm and 60mm thick without modification

available

- Standard Unit with Passage facility, Satin Stainless Steel & Polished Brass

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<td>CL500-PB</td>
<td>Standard Unit T/S Existing Lock / Latch</td>
<td>PB</td>
</tr>
<tr>
<td>87101211</td>
<td>CL500-SS</td>
<td>Standard Unit T/S Existing Lock / Latch</td>
<td>SSS</td>
</tr>
<tr>
<td>87101212</td>
<td>CL505-PB</td>
<td>Standard Unit complete with Passage Function</td>
<td>PB</td>
</tr>
<tr>
<td>87101213</td>
<td>CL505-SS</td>
<td>Standard Unit complete with Passage Function</td>
<td>SSS</td>
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<tr>
<td>87101214</td>
<td>CL510-PB</td>
<td>Standard Unit complete with Tubular Latch</td>
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<td>CL520-PB</td>
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<tr>
<td>87101220</td>
<td>CL525-PB</td>
<td>Unit complete with Passage Function</td>
<td>PB</td>
</tr>
<tr>
<td>87101221</td>
<td>CL525-SS</td>
<td>Unit complete with Passage Function</td>
<td>SSS</td>
</tr>
</tbody>
</table>
2000 Series

application
- The entry level CL2000 is a stylish design incorporating twin LED lamps within the button housing. With fast, easy programming of up to 60 different user codes via the keypad, the CL2000 is ideal for a wide range of light duty entry control applications, in health, educational, commercial and residential environments.
- Electronic functionality provides major benefits over mechanical locks, such as programming at the keypad, multiple codes, one-time user codes, remote release, automatic fire alarm release, and incorrect code alarm. The non volatile memory retains settings when batteries are changed.

CL2010 Mortice Latch
- Outside knob turns freely without operating the latchbolt. When valid code is entered and blue light blinks, the knob will retract the latchbolt. When the door closes the spring latch will automatically lock the door. The key will open the door for management functions.
- The key may be used to set the lock into Code Free mode so that anyone can open the door without using a code. Code Free mode can also be programmed at the keypad using the Master Code.

CL2020 Full Mortice Lock with Safety Feature
- Outside knob and key functions as CL2010. Lockcase key retracts latchbolt for entry without using a code. Key controls the deadbolt position. When deadbolt is projected it denies access by code.
- When deadbolt is projected the safety feature allows the inside knob handle to retract the deadbolt and the latchbolt, preventing people being accidentally locked in.

features
- Allows up to 80 User Codes 4, 5 or 6 digits long
- On door programming via Master Codes
- Allows up to 10 one-time User Codes to be entered
- Locked / Unlocked LED indicator option
- PVD weather resistant, low maintenance finish
- Over 200,000 operations from 4 x AA cells
- Tamper alarm and low battery warning
- Connections for remote release by reception desk button, and alarm release included
- Code Free entry mechanically by key or electronically from the keypad

please note
- NB. CL2020 Full Mortice Lock with Safety Feature & CL4020 Full Mortice Lock with Safety
- Feature available to special order only

<table>
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<tr>
<th>ID NO</th>
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<td>87106227</td>
<td>CL2010-PL</td>
<td>Electronic Lock</td>
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4000 Series

application
- CL4000 is a medium duty electronic lock offering all the functions of the CL2000, but with the benefit of full size lever handles which allow it to be used as the primary lock on doors where a knob operated lock would not be suitable.
- CL4000 is a stylish, contemporary design, programmable at the keypad with a range of commands which makes it particularly suitable for medium duty use in health, educational, commercial and residential environments.
- Electronic functionality provides major benefits over mechanical locks, such as programming at the keypad, multiple codes, one-time user codes, remote release, automatic fire alarm release, and incorrect code alarm. The non-volatile memory retains settings when batteries are changed.

CL4010 Mortice Latch
- Outside lever turns freely without operating the latchbolt. When valid code is entered and blue light burns, the lever will retract the latchbolt. When the door closes the spring latch will automatically lock the door. The key will open the door for management functions.
- The key may be used to set the lock into Code Free mode so that anyone can open the door without using a code. Code Free mode can also be programmed at the keypad using the Master Code.

CL4020 Full Mortice Lock with Safety Feature
- Outside lever and key functions as CL4010. Lockcase key retracts latchbolt for entry without using a code. Key controls the deadbolt position. When deadbolt is projected it denies access by code. When deadbolt is projected the safety feature allows the inside lever handle to retract the deadbolt and the latchbolt, preventing people being accidentally locked in.

2000 & 4000 technical specifications
- Allows up to 80 User Codes 4, 5 or 6 digits long
- On door programming via Master Codes
- Allows up to 10 one-time User Codes to be entered
- PVD weather resistant, low maintenance finish
- Door thickness 35mm - 65mm
- Spindle type 8mm spring loaded spindle
- Body material Zinc alloy
- Non handed Lock will fit doors hung on the left or right
- Mortice Latch (2010 & 4010) Medium duty, stainless steel latch bolt head with "anti-shim" plunger, 8mm follower. 60mm backset, requires 25mm hole, 82mm deep
- Finishes available PVD (Physical Vapour Deposition) hardwearing low maintenance finishes SSS (stainless steel) and PB (Polished Brass)
- Batteries 4 x AA Cellie @ 2,900mAh. Calculated to provide over 500,000 operations
- Mortice Lock (2020 & 4020) euro profile mortice sash lock with deadbolt and latchbolt. Complete with double cylinder to control deadbolt and to retract latchbolt. With the deadbolt locked it denies access to a code user.
- The key can be used to open doors for management functions such as security and cleaning. The split follower enables the inside lever to retract the deadbolt and latch to prevent accidental lock in when the deadbolt is thrown
- Code Free mode can be set electronically at the keypad or mechanically by means of the override key
- CL2000 & CL4000 locks can be supplied Keyed Alike on special order
- For internal and external use

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Codelocks

5000 Series

application
- CL5000 is a heavy duty electronic Codelock with full size lever handles for use in high traffic applications.
- Electronic functionality provides major benefits over mechanical locks, such as programming at the keypad, multiple codes, one-time user codes, remote release, automatic fire alarm release, and incorrect code alarm.
- Non volatile memory retains settings when batteries are changed
- Set new User Code
- Suspend and restore individual User Codes
- Suspend, restore and delete all User Codes
- Set One-time User Code
- Set and cancel Code Free Mode Change Master Code
- Remote Door Release
- Alarm Release

features
- Allows up to 90 User Codes 4, 5 or 6 digits long
- On door programming via Master Codes
- Allows up to 10 one-time User Codes to be entered
- Locked / Unlocked LED Indicator option
- PVD weather resistant, low maintenance finish
- Tamper alarm and low battery warning
- Connections for remote release by reception desk button, and alarm release included
- Code Free entry mechanically by key or electronically from the keypad
- New Piezo Technology
- Over 500,000 operations from 4xAA cells

programming options
- The lock can store up to 90 different user codes. Codes may be 4, 5 or 6 digits long. Programming is via the keypad, using the Master Code.
- The lock has fitted as standard two alarm release terminals.
5000 Series

technical specifications

- Door thickness 35mm - 65mm
- Spindle type 8mm spring loaded spindle
- Body material Zinc alloy
- Non handed Lock will fit doors hung on the left or right
- Mortice Latch (5010) Medium duty, stainless steel latch bolt head with "anti-shim" plunger, 8mm follower. 60mm backset, requires 25mm hole, 62mm deep. Option as above with 70mm backset requiring 92mm hole
- Mortice Lock (5020) Euro profile mortice sash lock with deadbolt and latchbolt.
  - Complete with double cylinder to control deadbolt and to retract latchbolt. With the deadbolt locked it denies access to a code user. The key can be used to open doors for management functions such as security and cleaning
  - The split follower enables the inside lever to retract the deadbolt and latch to prevent accidental lock in when the deadbolt is thrown
- Finishes available PVD (Physical Vapour Deposition) hardwearing low maintenance finishes SSS (stainless steel), PB (Polished Brass)
- Batteries 4xAA Cells @2,900mAh. Calculated to provide over 500,000 operations
- Code Free mode can be set electronically at the keypad or mechanically by means of the override key
- CL5000 locks can be supplied Keyed Alike on special order
- For internal and external use

CL5010 Mortice Latch

- Outside lever turns freely without operating the latchbolt. When valid code is entered and blue light burns, the lever will retract the latchbolt. When the door closes the spring latch will automatically lock the door. The key will open the door for management functions.
- The key may be used to set the lock into Code Free mode so that anyone can open the door without using a code. Code Free mode can also be programmed at the keypad using the Master Code.

CL5010BB Back to Back

- CL5000 locks may be ordered with 2 keypad plates for installation on both sides of the door to provide coded access in both directions special order.

CL5020 Full Mortice Lock with Safety Feature

- Outside lever and key functions as CL5010. Lockcase key retracts latchbolt for entry without using a code. Key controls the deadbolt position. When deadbolt is projected it denies access by code. When deadbolt is projected the safety feature allows the inside lever handle to retract the deadbolt and the latchbolt, preventing people being accidentally locked in.
- NB. CL5010BB Back to Back & CL5020 Full Mortice Lock with Safety Feature available to special order only

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7000 Series

application
- The 7000 Series lockset provides fully mechanical primary or auxiliary pushbutton access control with no electrical wiring, electronics, or batteries. Exterior access is by combination. Egress is by interior thumbturn and is free at all times. Deadbolt models are manually relocking. Deadlocking latch models automatically relock each time the door closes.
- 7000 Series locksets are suitable for residential or light commercial applications.
- The streamlined housing with integrated pull makes the lock ideal for front and rear doors, garages, conference rooms, offices, garden cabanas, utility rooms and workshops. Mounts above existing lockset, or can be used alone.
- The pushbutton design eliminates problems associated with the issue, control, and collection of keys and magnetic cards. The combination can be quickly and easily changed to ensure continued maximum security once employees, tenants, or guests leave, saving the cost of new keys, key cylinders, magnetic cards, and card-encoding devices. The combination is changed without removing the lock from the door.

features
- Light Commercial & Residential Lock
- All Metal Cast Front
- Forceproof Clutch Thumbturn
- Optional Manual Deadbolt or Auto Deadlocking Latch
- Optional Deadlocking Rim Night-latch
- Backset 60 or 70mm (2 3/8" or 2 3/4")
- 35 to 57mm (1 3/8" to 2 1/4") Door Thickness
- Non Handed
- Satin Chrome and Polished Brass (Not 7006)
- Simple On Door Code Change

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900 Series

application
- The 900 Series Simplex® auxiliary lockset provides fully mechanical pushbutton access control with no electrical wiring, electronics, or batteries. Exterior access is by combination. Egress is by interior thumb turn and is free at all times. Deadbolt models are manually relocking. Deadlocking spring latch models automatically relock each time the door closes, with standard latch holdback.
- 900 Series locksets are suitable for commercial or residential applications.
- The pushbutton design eliminates problems associated with the issue, control, and collection of keys and magnetic cards. The combination can be quickly and easily changed to ensure continued maximum security once employees, tenants, or guests leave, saving the cost of new keys, key cylinders, magnetic cards, and card-encoding devices. The combination is changed without removing the lock from the door.
- Custom versions of the 900 Series lockset can be developed for our OEM customers, for a variety of access control applications.

features
- Light Commercial & Residential Lock
- All Metal Cast Front
- Forceproof Clutch Thumbturn
- Optional Manual Deadbolt or Auto Deadlocking Latch
- 35 to 54mm (1 3/8” to 2 1/8”) Door Thickness
- Backset 65mm (2 9/16”) Out-swing Doors
- Backset 64mm (2 1/2”) In-swing Doors
- Field Reversible Handing, Invert Lock for RH Doors
- Satin Brass or Satin Chrome Finish
- Various Options inc Surface Strike, Panic Bar Release etc special order
- Simple On Door Code Change

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1000 Series

**application**
- The 1000 Series lock provides fully mechanical pushbutton access control with no electrical wiring, electronics, or batteries. Exterior access is by combination.
- Egress is by interior knob and is free at all times.
- 1000 Series locksets are the best choice for limiting access to high-traffic, security sensitive areas in commercial, institutional, residential, and industrial buildings.
- These locks are ideal for locations with a high personnel turnover rate such as data processing centres, employee entrances, R&D labs, apartments, dormitories, and restricted areas in hospitals and airports.
- The pushbutton design eliminates problems associated with the issue, control, and collection of keys and magnetic cards. The combination can be quickly and easily changed to ensure continued maximum security once employees, tenants, or guests leave, saving the cost of new keys, key cylinders, magnetic cards, and card-encoding devices.

**features**
- Heavy Duty - ANSI 156.2 Grade 1
- High Usage
- Optional Passage set
- Optional Key Override
- Deadlocking Cylinder Latch
- Knob Handle
- Non-Handed Field Reversible
- 70mm (2 3/4") Backset
- 35 to 57mm (1 3/8" to 2 1/4") Door Thickness
- Satin to Chrome and Brass finishes
- Simple On Door Code Change

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<td>8635025</td>
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L1000 Series

application
- The L1000 Series lock provides fully mechanical pushbutton access control with no electrical wiring, electronics, or batteries. Exterior access is by combination.
- Egress is by interior lever and is free at all times. The lock meets Americans with Disabilities Act (ADA) standards.
- L1000 Series locksets are ideal for limiting access to high-traffic, security-sensitive areas in commercial, institutional, residential, and industrial buildings. These locks are perfect for locations with a high personnel turnover rate such as data processing centres, employee entrances, R&D labs, apartments, dormitories, and restricted areas in hospitals and airports.
- The pushbutton design eliminates problems associated with the issue, control, and collection of keys and magnetic cards. The combination can be quickly and easily changed to ensure continued maximum security once employees, tenants, or guests leave, saving the cost of new keys, key cylinders, magnetic cards, and card-encoding devices.

features
- Heavy Duty - ANSI 156.2 Grade 1
- High Usage
- Optional Passage set
- Optional Key Override
- Optional Lockout
- Deadlocking Cylinder Latch
- Factory Handed Non-Field Reversible
- 70mm (2 3/4”) Backset
- 35 to 57mm (1 3/8” to 2 1/4”) Door Thickness
- Satin, Chrome and Brass finishes
- ADA Compliant
- Simple On Door Code Change
- Lever Handle

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</table>
3000 Series

application
- The 3000 Series lock provides fully mechanical pushbutton access control for narrow stile aluminium doors, with no electrical wiring, electronics, or batteries.
- Exterior access is by combination or key override. Egress is by Adams Rite hardware and is free at all times.
- The 3000 Series lock is designed for use with Adams Rite 4510/4710 latch mechanisms and most Adams Rite egress hardware. Any standard mortice cylinder that operates the Adams Rite latch will function with a 3000 Series lock.
- Key cylinders, cylinder trim rings, mortise latches, and egress hardware are not provided.
- 3000 Series locks are ideal for limiting access to high traffic, security sensitive areas in commercial, institutional, government and industrial buildings. These locks are perfect for locations with a high personnel turnover rate such as data processing centres, employee entrances, R&D labs, apartments, dormitories and restricted areas in hospitals and airports.
- The pushbutton design eliminates problems associated with the issue, control, and collection of keys and magnetic cards. The combination can be quickly and easily changed to ensure continued security once employees, tenants, or guests leave, saving the cost of new keys, cylinders, magnetic cards and card-encoding devices.
- The combination is changed without removing the lock from the door.

features
- Designed for Narrow Stile Aluminium Doors
- In or Out Swing doors
- Uses Adams Rite 4510/4710 Mortise Lock
- Uses Standard Adams Rite Exit Hardware
- Key Override, Lockout and Passage Features
- Stile minimum width 48mm (1 3/4") Required
- Stile maximum thickness 44mm (1 3/4")
- Backset 28mm
- Requires Factory Handed Drive Mechanism
- Satin Chrome Finish
- Simple On Door Code Change

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5000 Series

applications

- The SIMPLEX® 5000 lock provides fully mechanical pushbutton access control without any wiring, electronics or batteries. Exterior access is by combination.
- Egress is by interior lever and is free at all times. This lock is ADA (Americans with Disabilities Act) compliant.
- The SIMPLEX® 5000 is ideal for controlling access to high-traffic, security sensitive areas in commercial, industrial, educational, governmental, lodging, and multi-unit residential settings. Perfect for locations with a high user turnover rate such as data processing centres, employee entrances, R&D labs, apartments, dormitories, and restricted areas in hospitals and airports.

features

- Extra heavy duty - ANSI 156.2 Grade 1 Certified
- Internal drive parts in cast stainless steel
- High usage
- Key override as standard
- Deadlocking cylinder latch
- Lever handle
- Non handed
- 35 to 67mm (1 3/8” to 2 1/4”) door thickness
- 70mm (2 3/4”) Backset
- Satin Chrome Finish
- Simple on door code change

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<td>87105006</td>
<td>SU-5021-SC</td>
<td>Mechanical Push Button Lock</td>
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Gate Operator

FROG Underground Operator
- ARRONE® Access Solutions Automation now offers the very latest technology in Gate and Barrier automatic operators designed to work with various activation devices. We can make a system designed to your bespoke requirements. Please call with details and we will make a system designed especially for you.

Completely Hidden
- Frog represents the synthesis of CAME’s design philosophy and creativity applied to swing gates.
- Extremely sturdy and all but invisible, the system in no way detracts from the aesthetics of your entrance.

Advantages of Frog
- FROG is the most functional and desirable solution for every type of swing gate. It is the best way to automate a gate without altering its shape and design.
- In the CAME tradition the gearing is electromechanical and ensures smooth precise and safe movement over time.

Water tight
- Frog’s high quality standards and its IP67 protection rating from external agents help keep the motor in working order.

Bottom Hinge
- Installing Frog casings as a bottom hinge is simple and enables you to retrofit the automation with ease at a later date.

Easy, patented release
- In the event of a power cut, the FROG manual release mechanism is easily accessible. It comes in three versions for each specific need, from a practical lever arm to the customised key.
Swing gate operators

Ati Swing Gate Operator

Sturdy & powerful
- Ati is the perfect operator for medium to large swing gates. It is powerful and versatile, does not require excessive periodic maintenance. It can also be used under intense duty conditions such as in apartment blocks, company facilities or other multi user environments.

Advantages of Ati Practical and safe
- Sturdy, compact and dependable, it is the perfect operator for swing gates of considerable size.
- With precise attention to detail, every aspect of the Ati range of motors has been developed to provide maximum usability. It can be used under intense duty conditions such as in apartments, company facilities and other high-traffic environments.

The 24V D.C. electronics
- The ZL180 control panel can be integrated with LB180 card allowing emergency function
- via batteries (optional extra) during a power cut. The amperometric detection function if needed stops or inverts the direction of motion.

Practical and safe
- The easily operated release system is readily accessible.
- It is secure, protected from the elements and provides simple operation during power cuts.

Next-generation control panels
- The new ZM3E control panel is fitted with “self-diagnosis” of their protective devices connected up to the system.
Videx Security

Audio & Video Entry Kits

Audio Kits

Vandal resistant
- The ARRONE® range of audio and video entry kits offers a solution for all your entry system requirements.
- With options from standard Modular entry system through to Vandal resistant kits whatever the requirement we can supply a system to suit your needs.

features
- Low Profile Surface and flush kits available
- SPEAK and DOOR OPEN call progress LEDs
- Call progress reassurance tones for call and door open
- Optional codetlock with three programmable 4-8 digit codes
- Programmable door open time
- Dry contact timed relay output for any type of lock release
- Push to exit button input (Timed)
- Busy signal for use with multiple door systems eliminating the need for external switchers.
- Electronic call tone

facilities
- Crystal clear full duplex speach
- Three position call volume control at the telephone
- Large door open button and spare dry contact button on the telephone
- Up to three telephones can be connected per call button
- Larger systems available

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Video Kits

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</tr>
</thead>
<tbody>
<tr>
<td>87132956</td>
<td>AR/E-VR4KV-1</td>
<td>One way videokit with B&amp;W videophone and camera flush mount</td>
</tr>
<tr>
<td>87132963</td>
<td>AR/E-VR4KV-1S</td>
<td>One way videokit with B&amp;W videophone and camera surface mount</td>
</tr>
<tr>
<td>87132970</td>
<td>AR/E-CVR4KV-1</td>
<td>One way videokit with colour videophone and camera flush mount</td>
</tr>
<tr>
<td>87132977</td>
<td>AR/E-CVR4K-1S</td>
<td>One way videokit with colour videophone and camera surface mount</td>
</tr>
<tr>
<td>87132984</td>
<td>AR/E-VR4KV-1S/CL</td>
<td>One way videokit (B&amp;W) plus a codetlock module surface mount</td>
</tr>
<tr>
<td>87132991</td>
<td>AR/E-CVR4KV-1S/CL</td>
<td>One way videokit (Colour) plus a codetlock module surface mount</td>
</tr>
</tbody>
</table>
Videx Security

GSM Units 4000 Series Standard
• GSM Door Entry System employing mobile phone technology to communicate and operate doors and automatic gates. Based on the 4000 Series door entry panel design, the GSM amplifier is totally self contained and only requires an external power supply and antenna while having the flexibility to combine with the full range of the 4000 series module features.

Features
• Up to 10 call buttons
• Dials any land line or mobile number
• Divert a call to a second number when first is busy or not answered
• Dry contact relay output
• Auxiliary output (open collector)
• Push to exit and auxiliary inputs
• Programmable via SMS or dial in
• Access control feature for up to 250 users (SIM card dependent)
• Check the signal strength via SMS
• Programming menu protected by programmable 4 digit code
• Automatic call facility to retain the network connection if the system is not used for long periods of time

Specification
• 12-24V AC/DC power requirements
• 3A 24Vdc/120VAC changeover relay output

<table>
<thead>
<tr>
<th>ID NO</th>
<th>PRODUCT REF</th>
<th>DESCRIPTION</th>
</tr>
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<tbody>
<tr>
<td>AR/E-4K1/GSM</td>
<td>87132928</td>
<td>1 Button surface kit</td>
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<tr>
<td>AR/E-4K1/CL</td>
<td>87132928</td>
<td>1 Button flush kit</td>
</tr>
<tr>
<td>AR/E-4K1/GSM/CL</td>
<td>87132942</td>
<td>1 Button surface kit w/ codelock</td>
</tr>
<tr>
<td>AR/E-4K1/CL</td>
<td>87132948</td>
<td>1 Button flush kit w/ codelock</td>
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</table>
Audio & Video Entry Kits

Videx Security

8000 Series Audio Kit

Modular standard
- The circuitry of the outdoor stations provided with these kits has a built in lock relay to enable the electric lock.
- This reduces the cable requirements to only 4 ("3 + 1") between the outdoor station and the intercom
- This reduced cable requirement allows longer cable runs and reduced cable sizes to be used between the two units.

Options available on request
- Video options are available to order.
- Larger kits available on request
- We can add proximity options to any of the above kits where a proximity kit can either be fitted to a panel mount cut out using a 3rd party reader or where there is the option to use Videx proximity kits built into these panels upon request.

<table>
<thead>
<tr>
<th>ID NO</th>
<th>PRODUCT REF</th>
<th>DESCRIPTION</th>
</tr>
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<tbody>
<tr>
<td>87107165</td>
<td>AR/E-aK1S</td>
<td>1 Way Audio Surface Door Kit Satin Stainless Steel Finish</td>
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<tr>
<td>87107166</td>
<td>AR/E-8K2S</td>
<td>2 Way Audio Surface Door Kit Satin Stainless Steel Finish</td>
</tr>
<tr>
<td>87108178</td>
<td>AR/E-DK1K-1S</td>
<td>1 Way Audio/Keypad Door Kit Surface Mounted - SSS Finish</td>
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<tr>
<td>87107187</td>
<td>AR/E-DK8K-1</td>
<td>1 Way Audio/Keypad Door Kit Flush Mounted - SSS Finish</td>
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<tr>
<td>87108101</td>
<td>AR/E-GAER</td>
<td>Rim/Mortise mount Electric strike 12vac/dc. Fall Secure (locked)</td>
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Audio Entry Kits - BSTL (Bell System)

Modular Systems

<table>
<thead>
<tr>
<th>ID NO</th>
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<th>DESCRIPTION</th>
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</thead>
<tbody>
<tr>
<td>87133996</td>
<td>AR/E-901</td>
<td>1 Station Door Entry System Complete With Lock Release Surface Mount</td>
</tr>
<tr>
<td>87133005</td>
<td>AR/E-902</td>
<td>2 Station Door Entry System Complete With Lock Release Surface Mount</td>
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</tbody>
</table>

Audio Entry Kits - BSTL (Bell System)

Vandal resistant Audio

<table>
<thead>
<tr>
<th>ID NO</th>
<th>PRODUCT REF</th>
<th>DESCRIPTION</th>
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</thead>
<tbody>
<tr>
<td>87133012</td>
<td>AR/E-VRK-1</td>
<td>1 Station Door Entry System Vandal Resistant Flush mount</td>
</tr>
<tr>
<td>87133019</td>
<td>AR/E-VRK1-S</td>
<td>1 Station Door Entry System Vandal Resistant Surface mount</td>
</tr>
</tbody>
</table>

Audio Entry Kits - BSTL (Bell System)

Video Entry Colour Bellini

<table>
<thead>
<tr>
<th>ID NO</th>
<th>PRODUCT REF</th>
<th>DESCRIPTION</th>
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</thead>
<tbody>
<tr>
<td>87133026</td>
<td>AR/E-BLV1</td>
<td>1 Station Bellini colour video kit Surface Mount</td>
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</tbody>
</table>

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