

ASSA ABLOY working with the Leisure Industry

Integrated door locking solutions  
for lockers and all doors

**ASSA ABLOY**





## Safeguarding the leisure industry

# Locking solutions for locker doors... and all doors throughout your facility.

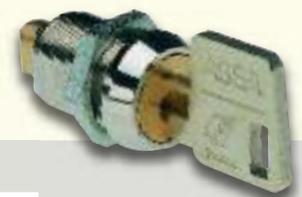
Ensuring the safety and security of buildings open to the public is a complex business. The owners and managers of sports and leisure centres in particular face unique problems. By the nature of the business, customers will leave their clothes and valuables unattended while they make use of the facilities – and they naturally expect to come back to find their personal possessions safe and secure.

The purpose of this brochure is to help you provide the appropriate level of security to satisfy your customers' expectations and ensure that they return again!

ASSA ABLOY's products are developed for the most demanding government, commercial and institutional organisations. They are used extensively by both local authority leisure centres and private sports and health clubs throughout the country.

We have been securing businesses in the UK continuously since 1946 and introduced industrial locks for use with lockers in 1965, since when our locks have become a common sight in changing rooms everywhere.

ASSA ABLOY are renowned throughout the world as a strong, reliable and innovative locking solutions business, so your security could be in no safer hands.



## Integrated solutions for leisure

# How does locker door security fit into the whole solution?

Locker security is one element of a comprehensive door locking solution we are able to provide to leisure clubs. All our products are from one source and interconnect to build into a total solution that will be as easy to use as it is solid and resistant, both to unwanted access and the harshest of climates.

This graphic provides a glimpse of where our products fit into securing a facility and how our expertise provides the industry with safe, compliant and trusted problem solving...



### Locker door solutions

Market leading locking solutions for all types of locker door and location. Solid, reliable and secure mechanisms allow you to choose your payment/deposit type and give your customers ease of use and peace of mind.





## Exit hardware

Tough, durable exit devices ensuring public safety - and your compliance. Stand alone or as part of an access control system.



## Compliance

We are industry leading experts in compliance relating to public exiting and fire exiting.

Call us for accurate, up to the minute advice on EU and UK legislation and appropriate solutions to maintain your compliance.



## Master key

How to develop a system that provides a hierarchy of door entry and restriction for staff and public access



## Access control

Easy, painless door control that provides you with the best way to control public and staff access - with infinite variation of entry and restriction for both interior and exterior application.

We can advise on how to upgrade and expand an existing online access control system or how to install a new one.

We are also able to provide a system that will integrate your lockers for total staff and membership ease of use.

OUTER GATES  
AND EXTERNAL  
BUILDINGS





## Locker door locking

# Industry leading locker security

### Heavy duty locks

ASSA coin locks are designed for strength. The catches are 3mm thick, with a hookbolt shape that locks the door to the frame and prevents them being prised apart.

The cylinder mechanism also provides security. Our standard coin locks use a 5-pin tumbler system

Equivalent to that more commonly used on the front door of houses. When an even higher level of security is needed we offer the patented Desmo cylinder. This features a unique eight pin mechanism with two sidebars that will resist all known forms of attack.

### Key Control

On some sites, such as sports clubs, users could leave the premises with locker keys still in their pockets. This poses a threat to security. The criminally inclined could get copies of these keys made, and return later with them to empty out the lockers.

Of course, most reputable locksmiths would ask for identification before cutting a key of this type but conventional keys may be copied for illegal use. To combat this, ASSA keys are only sold through authorised ASSA centres and locker manufacturers and we can provide patented mechanisms.

### Preventing the 'personalisation' of lockers

Personalisation describes the situation where an individual decides to claim a locker for their own private use and leaves it locked permanently. This reduces the number of lockers available for other customers and could even pose a security risk if dangerous or stolen items were being kept in the locker. How can this be prevented?

All our coin locks require a payment or deposit whenever the locker is in use. However, this only works as a deterrent if the cost of the payment to the typical user is high enough.

Card locks are much more effective. If customers need to use their card to gain access to other facilities in the building, they can't leave it in their locker. The card can also identify to management who is using the locker.

Locks with removable cylinders provide the most drastic solution. If a locker is left locked after the site closes, the manager can unlock it (with a special management key) then change the cylinder so the user's key will no longer work.

A small reserve of spare cylinders can be kept (and rotated when necessary); this is much cheaper than the alternative of replacing the entire lock if a key is taken.

Our clients include

- Fitness clubs
- Health clubs
- Spas
- Sports clubs
- Swimming pools
- Golf clubs



## Selection guide

# What type of locker security do you need?

Safeguarding your customer's belongings may seem a simple matter of installing a few lockers. In fact, there are many issues which you need to consider before you even contact the locker supplier- if you wish to ensure the maximum convenience and security for your clients and the minimum cost to yourself.

1

### Wet or dry?

#### Wet areas

Certain environments place heavy demands on lockers and their locking mechanisms. Swimming pools, shower rooms and outdoor locations can have wet, humid atmospheres that will make normal locks corrode and rust within months.

ASSA'S Classic+coin locks feature components made from stainless steel and other heavy-duty corrosion-resistant materials, ensuring they can withstand the harshest environments.

#### Dry areas

Locks used in normal indoor areas do not face the same demands as wet area locks, so there is no need to pay extra for the higher specification. Our Classic coin locks provide a cost-effective- but

Equally long-lasting – alternative for dry areas.

2

### What type of locker door?

#### Door preparation

ASSA coin locks are fitted to the inside face of the locker door, with the cylinder projecting through a hole in the door to the outside. This cylinder hole is oval, as shown; but if the locker has been prepared with a round hole we can provide a range of escutcheons and front plates to cover the gap.

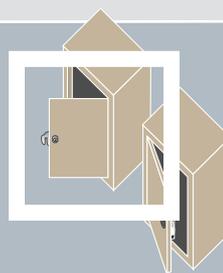
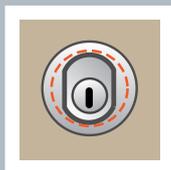
#### Door handing

Almost all lockers sold in the UK have right-hand doors and our RH locks suit these as standard. However, we can also supply left-hand locks if these are needed for a particular installation.

#### Door thickness

Our standard coin lock can be used on doors up to 19mm thick. An extended 29mm cylinder version is also available for use on thicker doors, such as prestigious timber lockers.

With a layover door that rests directly on the locker frame, there may be insufficient material to ensure secure engagement of the hookbolt. We can supply a spacer plate that will reposition the coin lock and rectify this problem.



3

### Payment or deposit?

#### Payment: coin retain

A fee can be collected from users of the locker, by fitting a lockable box beneath the lock to collect the coins. We supply two types of box: the standard polycarbonate box and a higher security steel box. Each can hold approximately 55-70 £1 coins; although for security reasons we recommend emptying them on a daily basis.

#### Deposit: coin return

Use of the lockers can alternatively be provided free of charge. A coin return lock solves the potential problem of users keeping the key on a permanent basis by requiring a deposit. This is returned once the key is put back in the lock. A plastic coin return tray is fitted to receive the returned coin.

5

### ...or card access

Many leisure clubs with private membership are now using electronic security systems. Customers are issued a magnetic swipe card to use as a membership card, these can then be used to gain access to the facilities.

As an added benefit for your customers, ASSA's card lock now allows them to use their membership card to operate a locker as well. The card, which must be prepunched with identifying holes, is retained in the locker while it is in use and returned

once it is unlocked. This has the added advantage for you of preventing the 'personalisation' of lockers and thus ensuring maximum availability for other clients.

6

### e-motion

#### Offline electro mechanical lock

A battery powered proximity-reading lock using Mifare technology. Easy to fit on existing lockers, replacing the lock.

Operated by means of a card or tag, e-motion is ideal for lockers where Mifare is already in operation with access control of other doors and included in the central control software on a PC.

Can be used in wet or dry environments.

4

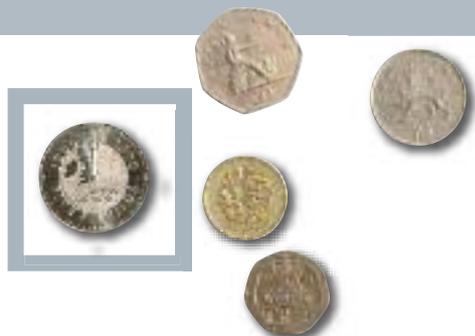
### What coinage?

#### Types of coin

All coin locks are set to accept one particular coin value only. In the UK, we offer 10p, 20p, 50p, £1 and £2 locks, ASSA coin locks are in use throughout the world and we can supply locks to suit any other currency or a token.

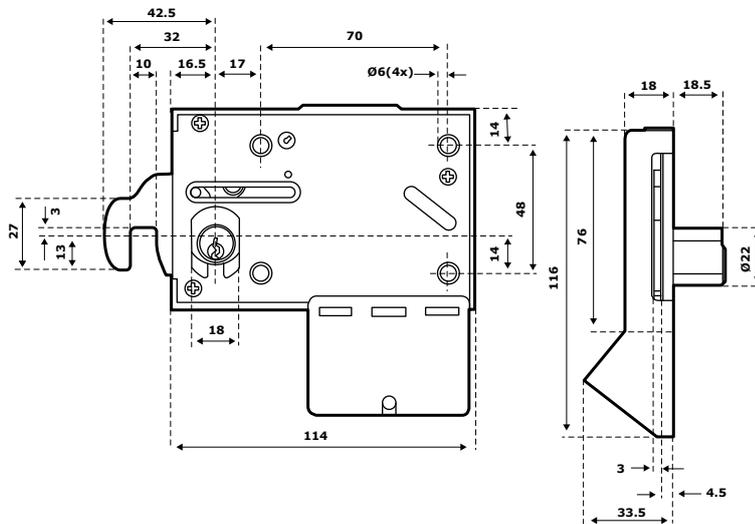
#### Coinage conversion

It may be necessary to change the type of coin that a lock accepts – perhaps to take account of inflation or a change in currency. We offer conversion kits to change our standard coin locks from one coin type to another.



## Specification

# Our product range for lockers



## Specification

RH (right hand) lock dimensions shown above

LH (left hand) locks have same dimensions, but reversed

All locks come with two keys.

They are supplied master keyed as standard.

Cylinders are chrome plated brass.

Keys are nickel plated brass.

Lock body is black polycarbonate.

Internal components of the Classic Range are zinc plated steel.

Classic+ range uses stainless steel and other corrosion-resistant materials.

## Classic+ range

Suitable for any environment

### Coin locks

Accepting UK or other coinage

5-pin cylinder for standard security

19mm fixed cylinder RH 290237 LH 290241

29mm fixed cylinder RH 290251 LH 290252

Removable cylinder RH 290230 LH 290243

Desmo cylinder for maximum security

29mm fixed cylinder RH 290255 LH 290256

### Euro range coin locks

Convertible from current coinage to Euro currency

5-pin cylinder for standard security

19mm fixed cylinder RH 290311 LH 290313

29mm fixed cylinder RH 290323 LH 290324

Removable cylinder RH 290315 LH 290317

Desmo cylinder for maximum security

29mm fixed cylinder RH 290321 LH 290322

### Card locks

Accepting pre-punched plastic cards

5-pin cylinder for standard security

19mm fixed cylinder RH 290287 LH 290294

29mm fixed cylinder RH 290288 LH 290295

Removable cylinder RH 290286 LH 290293

Desmo cylinder for maximum security

29mm fixed cylinder RH 290321 LH 290322

## Classic range

Suitable for dry areas

### Coin locks

Accepting UK or other coinage

5-pin cylinder for standard security

19mm fixed cylinder RH 290230 LH 290233

29mm fixed cylinder RH 290245 LH 290249

Removable cylinder RH 290246 LH 290247



## Unimille

### Properties

We developed the Unimille series with security, flexibility, design and performance in mind. The materials and design are specially intended to suit humid, corrosive environments. The locks are fitted with a sturdy hook bolt, which ensures extra strength in the connection between door and frame. The lock can be adapted for most coins used in the world.

The ASSA Unimille series comes in seven basic versions. You can also choose between two levels of security of the lock cylinder, resulting in a total of 14 different versions. Perfect for any situation. And of course the lock is available for right and left-hung doors.

**Variant A** has a coin slot. when the correct coin is deposited the lock becomes operational allowing key removal. The coin is automatically returned when the lock is opened. Another option here is to fit the lock with a coin box that collects the coin on unlocking, meaning that the user pays a small fee for the use of the locker.

**Variant B** has two coin slots, but only one is needed for access to the locker. This way, the user can choose to deposit, say, £1 or 1 Euro coin, making the lock more user friendly.

**Variant C** has two coin slots and both coins are required for access to the locker. This larger deposit reduces the risk of keys "walking off." Like the A and B versions, you can choose to install a coin box.

**Variant D** is always fitted with a coin box. The user inserts two coins and can then open and close the locker an unlimited number of times without putting in additional coins.

When the user leaves the locker for good, he or she presses the (R)eturn button and receives one coin in return, while the other drops into the coin box as payment

### Cylinder options

6 pin, Penalty cylinder or Desmo



## E-motion

- Technology: 13.56MHz R/W touch less chip ISO 14443 A Phillips mifare Std 1K
- Fits doors with thickness 2-25 mm
- Powered by 3 pcs 1.5V alkaline batteries, type LR03 AAA
- Battery lifetime > 20 000 openings or 3-4 years
- If the batteries run out the clock stops, the rest of the data remains intact.
- IP55 rated

### Environmental requirements

- Temp. 0-65°C

Order number	Door/frame		Door thickness (mm)		
	Long	Short	2-12	12-15	15-25
363756 101 084	•		•		
363756 102 084	•			•	
363756 103 084	•				•
363757 101 084		•	•		
363757 102 084		•		•	
363757 103 084		•			•



## Cam locks, locker hasps and accessories

### Keys

All types of coin lock and card locks within same series (either 5-pin or Desmo) may be mastered together. While each lock has its own individual 'differ' key, the master key will open all locks in the installation. Coin locks are also supplied separately.

### Removable cylinders

Spare cylinders for use with removable cylinder coin locks are available separately.

### Coin boxes

For coin retain locks.

Fitted beneath the lock.

### Escutcheons and front plates

Moulded plastic escutcheons in two sizes (6mm or 10mm) plus a range of round and rectangular metal cover plates are available.

### Spacer plates

4.5mm thick plates which may be used to space the coin lock away from the door. Several of these plates may be stacked together if necessary.

### Cam locks

ASSA can also supply cam locks in both 5-pin and Desmo series.

These can be included in the same master key systems as our coin and card locks.

ASSA ABLOY  
Abloy House  
Hatters Lane  
Croxley Green Business Park  
Watford, Hertfordshire  
WD18 8QY

Phone 01923 255066  
Fax 01923 230281  
Email [aperio@assaabloyuk.com](mailto:aperio@assaabloyuk.com)  
[www.assaabloy.co.uk/accesscontrol](http://www.assaabloy.co.uk/accesscontrol)

# ASSA ABLOY

**ASSA ABLOY** markets high quality products and accessories for security applications. Our customer base provides solutions to a broad spectrum of public and private organisations throughout the UK and Ireland.

The ASSA ABLOY Group is the world's leading manufacturer and supplier of locking solutions, dedicated to satisfying end-user needs for security, safety and convenience.



ISO9001:2000  
Certificate number FS504352