# SMARTair™
## Stand-Alone

**ASSA ABLOY**

The global leader in
door opening solutions.

# SMARTair™ Stand-Alone

## SECURITY, SIMPLICITY, CONVENIENCE

SMARTair™ is a powerful access control system that is simple to install, simple to configure, simple to administer and maintain.

Businesses small and large, want the security of knowing that lost credentials can be prevented from gaining access quickly and the flexibility to restrict user movements within the building. Audit trails can show historical movement for reporting purposes.

SMARTair™ offers an intelligent, yet simple, step up from keys, and a cost effective alternative to traditional access control. No bells, whistles, or wires, just sleek, reliable security.

SMARTair's attractive slimline Escutcheon design allows it to be fitted to any type of door from timber and steel to UPVC and aluminium section. External versions are also available.

The SMARTair™ knob Cylinder is flexible enough to provide access control to a standard oval cylinder - with no drilling required. Installation can be completed in under 1 minute.

SMARTair™ Wall Readers are available for internal and external use, where the door isn't suitable for an Escutcheon. These will connect to any electronic locking device.

SMARTair™ technology is also incorporated into other systems such as cabinet locks for locker rooms and energy saver hardware, allowing SMARTair™ users to control lights and air-conditioning.

## IT'S AS EASY AS 1, 2, 3

1. **Install the hardware on the door**
   Select the correct mortice lock, mark out and drill the holes, place the unit on the door and tighten using the included screws. Fit the batteries / rear cover and finally the handles.

2. **Programming cards**
   Determine how many users will need access to the door. Use the programming card to enrol user cards

3. **Hand out the cards**
   Use the programming cards to enrol user cards, then you are finished.

℠MARTair™

Your Access. Your Control.

# Benefits

## The advantages of SMARTair™

### SIMPLE TO INSTALL

SMARTair's battery powered Escutcheons require no expensive cabling, may be retrofitted to existing doors and are easy to set up and use.

### SIMPLE TO MANAGE

Easily add and delete users with the programmable card (sold separately).

### SIMPLE TO MAINTAIN

A 12-24 month battery change cycle is all you need to keep the system running in top shape.

### COST EFFECTIVE

Due to the unique design, the total installed cost of SMARTair™ is generally half that of traditional access control systems, whilst still offering everything the system user will need.

### PROXIMITY ACCESS

User operation is as simple as holding your card or tag up to the SMARTair™ reader to gain access. The action is contactless so wear and tear is reduced to a minimum.
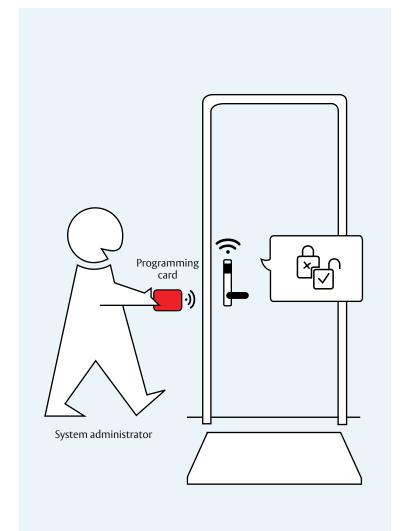
### ATTRACTIVE DESIGN

The elegant slimline looks of SMARTair™ suits any building new or old.

# SMARTair™ Stand-Alone
# How does it work?

- SMARTair™ Stand-Alone is a simple access control solution that uses programming cards to add and delete users, no software required.

- The Stand-Alone programming works on a 'shadow card' system whereby each user card created has a shadow created alongside it. The user card is handed out and the shadow card retained by the system administrator.

- If any user card is lost, the shadow card associated with that user is used to remove it from the system.

- Any found cards can be recycled and handed out to new users. Old shadow cards, where the user card isn't found can also be used again – either as user cards or shadow cards. There is no limit on how many times a card can be reused.

Programming card

System administrator

**Example: Single door securing a store room in a retail outlet where proximity security is needed but advanced access control features are not required.**

# SMARTair™ Stand-Alone Where can you install?

SMARTair™ adapts to all types of buildings requiring electronic access control or remote management:

**Healthcare**

- Prevent visitors entering a doctors surgery in a GP premises

**Education**

- Stop access to classrooms when there is no teacher present at a school

**Commercial**

- Keep visitors from accessing staff only areas in an office

**Industrial**

- Keep untrained staff away from heavy machinery rooms in a factory

**Historical/Listed buildings**

- Provide security when it isn't possible to modify architecture for hardwiring

Its user-friendliness and simple installation make SMARTair™ the perfect solution for new buildings and retrofits alike. SMARTair™ offers a wide range of products perfectly adapted to different kind of doors:

- Escutcheon handle for standard doors

- Wall reader for glass doors or where you need to control a magnetic lock

- Electronic Knob Cylinder to replace a mechanical cylinder with no drilling required

- Electronic cabinet locks, to secure anything from medicine cabinets to gym lockers

- Energy saving device to limit power to only those who are authorised to use it

# SMARTair™ Stand-Alone Hardware

## SMARTair™ ESCUTCHEONS

- Fitting completed in minutes – no cabling or additional hardware required
- Uses 3x AAA batteries, which can last up to 3 years
- Internal and external versions (IP55)
- Attractive and easy to use
- Suits doors between 30-110mm width (38-44mm standard)
- Use either Lockwood 3572SCNOHD or 5582SCNOHD mortice locks

## SMARTair™ PROXIMITY KNOB CYLINDERS

- Fitting completed in minutes – no drilling required
- Uses 1x CR123 battery, which can last up to 2 years
- Internal and external versions (IP55)
- Directly replaces the Lockwood 570 oval cylinder

## SMARTair™ WALL READERS

- Proximity only
- Suitable for glass doors
- Control any magnetic lock
- IP55 rated for external use
- Available in slim and standard design

## SMARTair™ CABINET LOCK

- Perfect for gyms, schools, changing rooms
- IP54 rated
- No drilling, no cabling
- Utilises 3x AAA Batteries, which can last up to 2 years
- Available in models to suit doors ranging in thickness from 2 to 25mm

# Contact us

ASSA ABLOY

ᚾSMARTair™
Your Access. Your Control.

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

ASSA ABLOY is represented in all major regions, in both mature and emerging markets, with leading positions in Australasia, Europe and North America.

As the world's leading lock group, ASSA ABLOY offers a more complete product range of door opening solutions than any other company in the market.

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