

# autoLock AV3 & blueMatic AV3-E

Automatic multi-point locking systems







# Security. Tight seal. Convenience.

## Everything expected of a door locking system.

Securely closing doors, convenience and a tight seal – precisely the features which you can expect from Winkhaus' automatic multi-point locking system. The locking system comes in the mechanical autoLock AV3 version and the motorised blueMatic AV3-E version. Its innovative sealing elements and practical daytime latch can be adapted to meet your individual requirements. Fully automatic – in the truest sense of the word.

### AV3 – cutting-edge door technology

**Extremely secure:** The Winkhaus automatic multi-point locking system locks automatically when you pull the door closed without you having to lock the door with a key.

**Extremely convenient:** If you want to temporarily release the lock, for example to carry in the shopping, you can simply enable the convenient TaFa daytime latch and can open the door from the outside without a key.

**Extremely tight:** no unwanted drafts, no premature warping of the door. The durable sealing elements promise ultimate resistance and stability.

### Door locking systems from Winkhaus are often closed – but always open to innovations

From the very beginning, since 1854, Winkhaus has nurtured a pioneering spirit. In the 1980s, this led to the company developing the revolutionary hook shape which is still going strong today. Steel-hardened fitting technologies then followed promising maximum burglary resistance, energy efficiency, and user convenience. The modular product features meet a variety of different requirements and what is not yet available today will certainly be developed by Winkhaus in the future.

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### Available in two versions

The mechanical version: **autoLock AV3 3-point locking system**

The motorised version: **blueMatic AV3-E**



# Secure benefits

## All important aspects at a glance

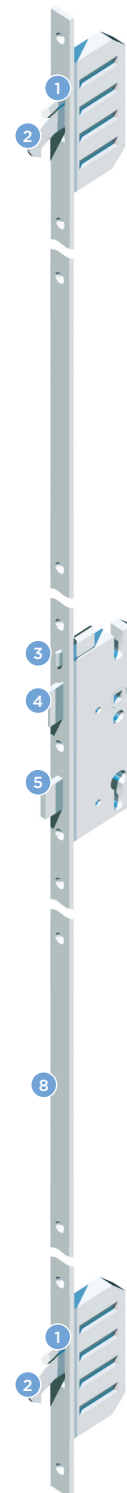
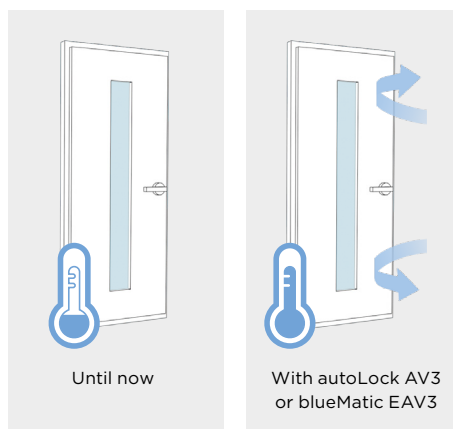
### The dual hook

The effective automatic multi-point locking system has retained its solid hook, which throws automatically when the door is closed, ensuring complete claw engagement, and is also secured against being pushed back. This means the door is securely locked when pulled closed, rendering break-in difficult. Combined with the weatherseal hook, this means the door sash is held firmly in its position providing protection against weather influences.



### Improved weather performance

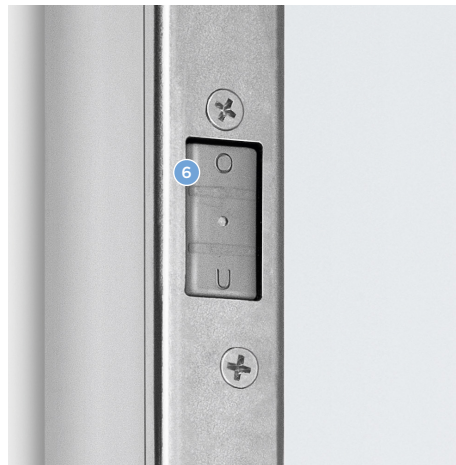
“There’s a draft” is a phrase which you will rarely hear from users of the **autoLock AV3** or the **blueMatic AV3-E** locking systems. Thanks to the dynamic contact pressure of the sealing element, doors stay flush and seal-tight for many years. The door retains its smooth operation and can be unlocked with very little effort. A tighter seal with minimum effort? That sounds very much like Winkhaus.



- 1 Sealing element
- 2 Hook
- 3 Tracer pin
- 4 Latch
- 5 Deadbolt
- 6 Magnetic trigger
- 7 Daytime latch
- 8 Lock faceplate

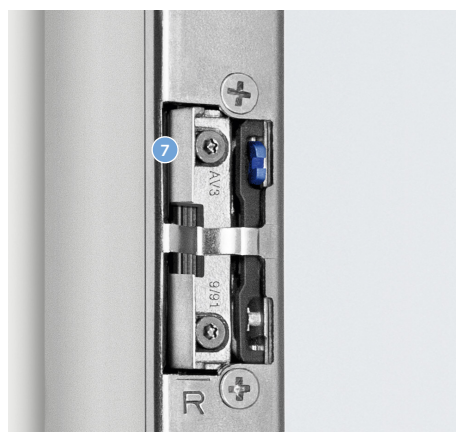
### The central magnetic trigger

The entrance area is the first impression you get of a house, so it's annoying when the door frame is scratched by the tracer pin hitting the frame during opening and closing. The innovative AV3 magnet, located in the central position, only activates the tracer pin once the door is fully closed, thereby eliminating scratching on the door frame.



### TaFa - the innovative daytime latch

The innovative day time latch allows you to open the door from the outside without a key. Winkhaus is the only manufacturer of automatic multi-point locking systems to offer this with the combination of Duo Hook & single-handed operation. Single hand actuation for flexible entry, useful when instant access is needed over a short period of time.



# autoLock AV3

Sturdy hook for maximum protection

Thanks to the 3-point **autoLock AV3** locking system, the door will automatically lock behind you when closed, ensuring a secure and tightly sealed door. Fitted with solid and sturdy **hooks**, which move into the locked position without any added pressure or turning of a key, you can be assured that the door is always securely locked when you leave the house.

Recommended  
by the  
**police!**



**Door opened:** Sealing element and hook retracted.



**Door closed:** Sealing element activated, hook extends...



... and engages deep into the keep rail.

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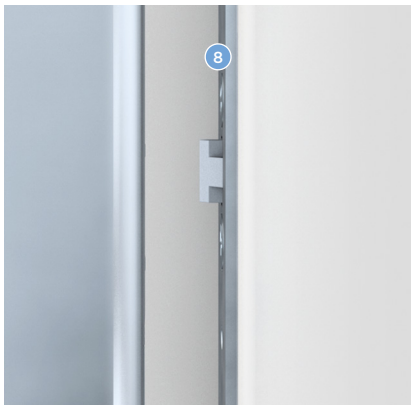
## Winkhaus Plus

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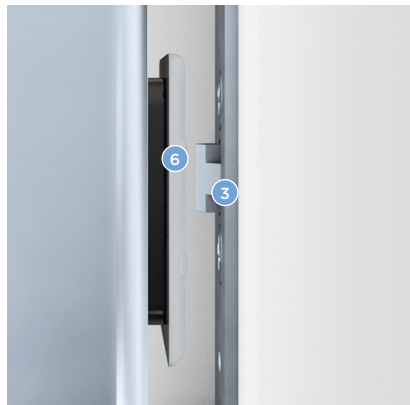
- + Automatic locking once the door is closed providing instant security
- + Dual hook for added security and dynamic contact pressure
- + Magnetic trigger in combination with tracer pin minimises wear on the door frame
- + Smooth operation despite the tight seal.
- + Fail-safe function prevents the hooks from accidentally disengaging
- + Innovative optional daytime latch for flexible entry without use of a key
- + Protective surface coating in excess of EN1670:2007 Grade 4
- + PAS 24 & ADQ compliant
- + 3-point locking system is Police Secured By Design



- 1 Sealing element  
→ High contact pressure
- 2 Hook  
→ Enhanced burglary prevention
- 3 Tracer pin
- 4 Latch
- 5 Deadbolt
- 6 Magnetic trigger  
→ Prevents the door slamming and ugly scratches on the door frame
- 7 Daytime latch
- 8 Lock faceplate



When the door is closed, the metallic lock faceplate is used to...



... draw close the magnetic trigger...



... which presses in the tracer pin, only then releasing the lock. This prevents the latch from slamming on the door frame.

# Your added convenience

Everything you need and more.

## Additional convenience features

The innovative TaFa daytime latch, with one-handed operation for the autoLock AV3 automatic multi-point locking system, is often love at the first 'click'. As one 'click' is enough to operate the TaFa daytime latch. Take, for example, your weekly shopping: You literally have your hands full - unloading bags of shopping from the car, carrying them into the house and bringing empty boxes outside again - the daytime latch enables you to do all this without needing a key. You simply open the door from the outside without a key.

The unique Winkhaus combination of one-handed daytime latch operation, together with the dual hook, is available on the market for the first time. Easily change from daytime mode to nighttime mode using the simple blue switch, located at the latch position.

The entry guard offers you an additional security option. When the doorbell rings unexpectedly, caution can be a good thing. A sturdy entry guard prevents opening of the door further than just a small gap, preventing unwanted entry. Everything else, however, is possible: checking who is at the door, talking to them, and, if necessary, turning them away. By fitting the entry guard at an 'adult height', the guard can stop small children leaving the house unnoticed. The fully concealed fitting technology immediately releases when unlocked from the outside using the key, and from inside using the entry guard knob, without a complicated closing procedure. Available for autoLock AV3 (mechanical version M2).

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### Winkhaus Plus: TaFa daytime latch

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- + Innovative daytime latch with one-hand operation for flexible entry and exit
- + Blue switch can be easily recognised
- + Can also be used for other Winkhaus multi-point locking systems
- + Easily retrofitted

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### Winkhaus Plus: entry guard

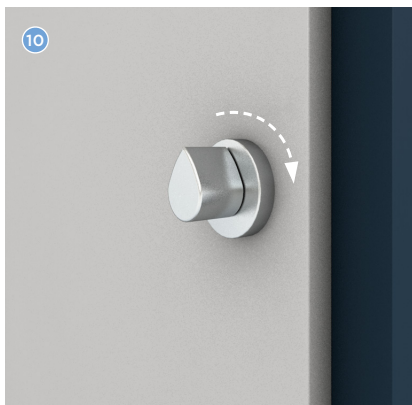
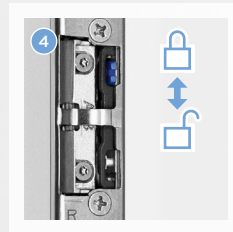
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- + Optional entry guard for controlled access at the entrance door
- + Opens to only a small gap, protects against intruders
- + Entry guard can be unlocked from the outside as usual with the key

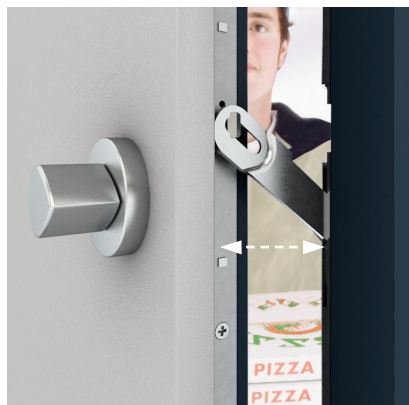




- 7 Daytime latch**  
→ Flexible entry and exit without key – can be permanently activated with just one movement of the hand
- 10 Optional: entry guard**  
→ Keeps unwanted guests at bay



The **entry guard** is activated by turning the door knob and...



... limits the door opening to gap width – wide enough to talk to the person outside, but not wide enough to allow entry.



Unlocks **from the inside** by releasing the entry guard knob and **from the outside** as usual by opening the door with the key.

# blueMatic AV3-E

Locks automatically. Opens with fingerprint recognition.  
Innovative convenience.

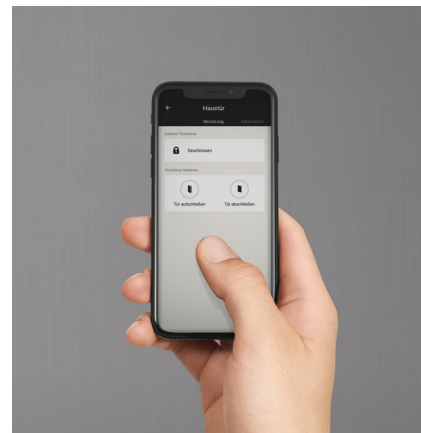
For those who want to enjoy more comfort features in addition to all the benefits of the mechanical automatic multi-point locking system. The **blueMatic AV3-E** is not only capable of mechanically **locking** doors, but it can also **unlock** them with a motorised opening function. For those living in old people's homes and barrier-free accommodation, or simply in apartment buildings, the motorised operation of doors is essential for many. The locked door can be opened from the inside as usual with the door handle, or from outside using all potential-free opening media such as fingerprint, smartphone app, or even by face recognition.



Unlock the door **by fingerprint** ...



... **by keypad** ...



... **or by mobile phone.**

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## Winkhaus Plus

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- + Can be operated with all access control systems with potential-free contact (fingerprint, smartphone, wireless etc.)
- + Keyless unlocking of house doors with motorised components
- + Compatible with other products from Winkhaus door locking systems
- + autoLock AV3 can be retrofitted to blueMatic AV3-E by modular design
- + Plug'n'play cable set for standard access control systems
- + Easy electrical installation







Winkhaus UK Ltd

2950 Kettering Parkway, Kettering,

Northants NN15 6XZ

Tel: +44 (0)1536 316000

Fax: +44 (0)1536 416516

[www.winkhaus.co.uk](http://www.winkhaus.co.uk)

email: [enquiries@winkhaus.co.uk](mailto:enquiries@winkhaus.co.uk)

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