

TRIM TRONIC

External electronic control



ISEO[®]
ULTIMATE ACCESS TECHNOLOGIES

Trim Tronic



ISEO Ultimate Access Technologies presents the new external electronic control Trim Tronic, a state-of-the-art product with a renewed design, engineered to be compatible with both ISEO rim and mortice panic and emergency devices.

Trim Tronic complies with EN 1125 and EN 179 standards and interfaces effectively with access control devices, while providing the crucial panic function on emergency exits, for a complete freedom of movement.

Thanks to the several finishes available, its durable material and its ease of installation on different types of door and window frames (such as aluminum, PVC, wood), Trim Tronic is the ideal choice for a wide range of applications.



The Trim Tronic control is also suitable for fire-rated doors.

MAIN FEATURES

Trim Tronic can replace any external mechanical ISEO control and allows access control from the outside, while maintaining the panic function from the inside. **It can be electronically activated by an internal or external remote control**, such as: push-button, digicode panels, badge reader. In this case, the control allows free access for a scheduled time.

Trim Tronic can be operated for key and handle access, like a traditional external control; it also has a remote locking device. During installation, it is possible to set the “non-removable” key function, if desired.

The Trim Tronic handle is equipped with a **vandal protection system**.

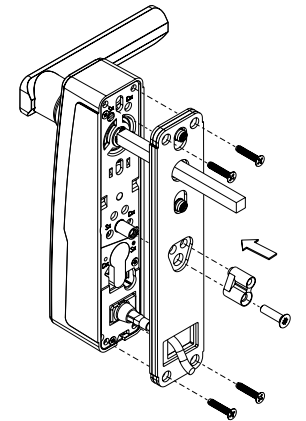
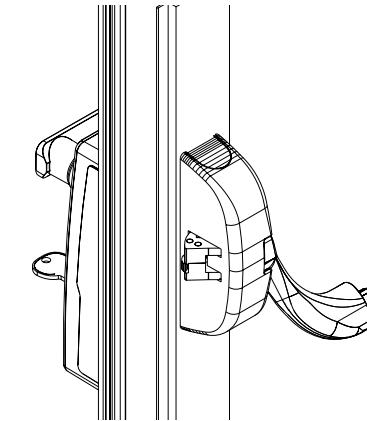
TECHNICAL INFORMATION

- Available in two versions:
 - it can be combined with all ISEO rim panic devices with 1, 2, 3 locking points
 - it can be combined with ISEO mortice panic devices and mechanical locks of the series 214*, DINFIR3 panic locks:
 - the Trim Tronic is used to enable or disable the external handle
 - the Trim Tronic only works correctly if the lock has not been locked from the inside (deadbolt out or square handle disabled) except DINFIR3 function E
 - it is not possible to safely close the lock from the outside using the Trim Tronic
 - it is possible to install it on fire-rated doors, only if it is combined with a single profile cylinder, or a suitable protection of the cylinder hole in the lock
- Temporary enabling of the handle with electrical remote control (button 1):
 - an impulse lasting less than 6 seconds enables the handle for 6 seconds
 - an impulse lasting longer than 6 seconds enables the handle for the entire time of the impulse
- The handle can be enabled using the mechanical key: insert, rotate and remove the key
- An electrical control (button 2) also enables the mechanical key to be locked until the next electrical opening (button 1)
- Power supply: 12 Vdc, maximum current absorption 2A



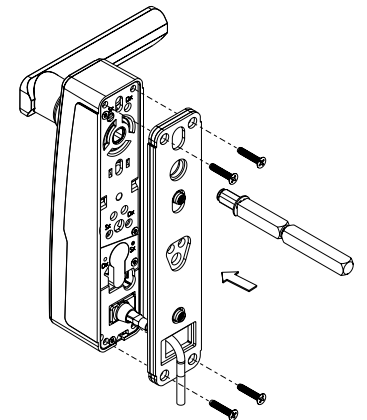
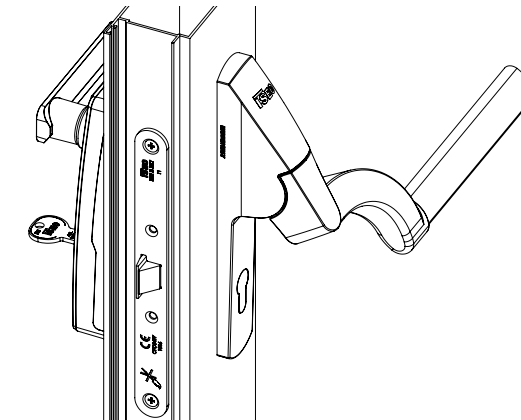
RIM VERSIONS

ENDUR4NCE 9409135RE WHITE 94091354E BLACK 94091355E METAL GREY 94091357E



MORTICE VERSIONS

ENDUR4NCE 9409134RE WHITE 94091344E BLACK 94091345E METAL GREY 94091347E



PERMANENT ANTI-BACTERIAL PROTECTION TREATMENT

In coherence with its commitment not only to security but also to safety, ISEO has chosen to apply the AntiGerm anti-bacterial protection treatment also to the Trim Tronic external control; ISEO uses globally this exclusive patented, certified technology for its range of panic exit and Trim devices. AntiGerm treatment releases silver ions continuously to permanently reduce bacteria by 99%.



INSTALLATION IN OUTDOOR APPLICATIONS

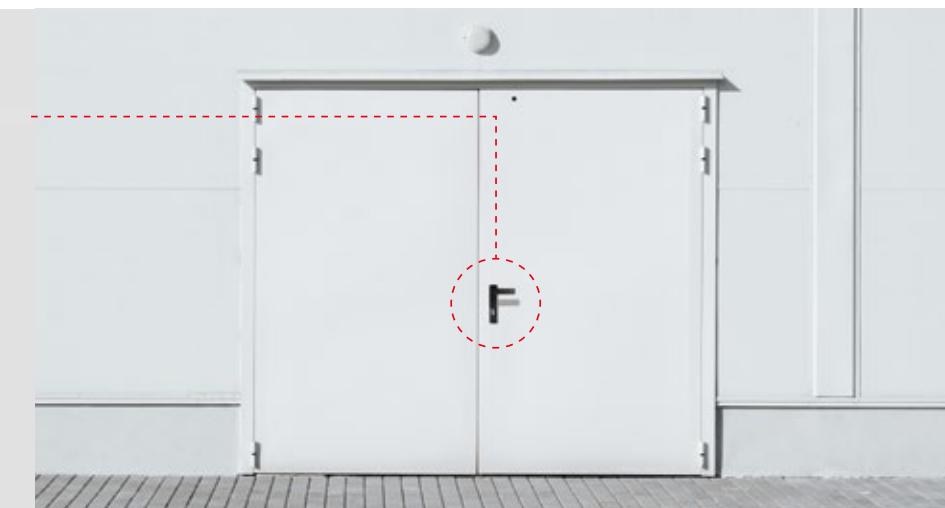
With a **protection rating of IPX5*** (casing protected against water jets), the Trim-Tronic control is also suitable for outdoor applications.



*The description of the IP International Protection follows the convention defined by EN 60529 (IEC 70-1), which assesses the protection of the outer casings of electrical and electronic devices against intrusion by solid objects or liquids. The prefix IP is followed by two digits; for example, IPX5 means protection against water jets. The test specifies that jets of water from 6.3 mm nozzles, coming from all directions, must not cause damages. The test involves a duration of 1 minute per square meter, a water flow rate of 12.5 l/min and a water pressure of water pressure of 100 kPa at a distance of 3 meters.

HANDLE STATUS

- handle temporarily enabled
- handle opened with mechanical key
- handle not enabled



**ULTIMATE ACCESS TECHNOLOGIES
TO UNLOCK YOUR FREEDOM TO MOVE.**





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