



Bio-Secure

Your finger is always on hand!



ML120 Multi-Point Door Lock
with entry via finger print reader

Innovating & upgrading the style, performance & longevity
of external doors & windows globally

Bio-Secure

Your finger is always on hand!

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This new modern system brings you the future of entrance doors.

Keys, cards and codes can be lost, forgotten or passed on - **your fingerprint can't!**



Access is gained by the swipe of any finger which then activates our popular ML120 automatic multipoint door lock. Mains power needs to be provided, all other hardware and electronics are provided in the kit.

The scanner unit features anti tamper protection and can store up to 99 finger prints

Unrivalled convenience

- Your key is always on hand!
- It is impossible to lock yourself out!

Maximum security

- No lost or stolen keys
- Maximum protection against forgery

User-friendly

- Easy installation and administration

Intelligent software

The intelligent software is learning all the time - it can detect the growth of children's fingers as well as minor injuries and changes to users' habits.

5-year quality guarantee

Unique design

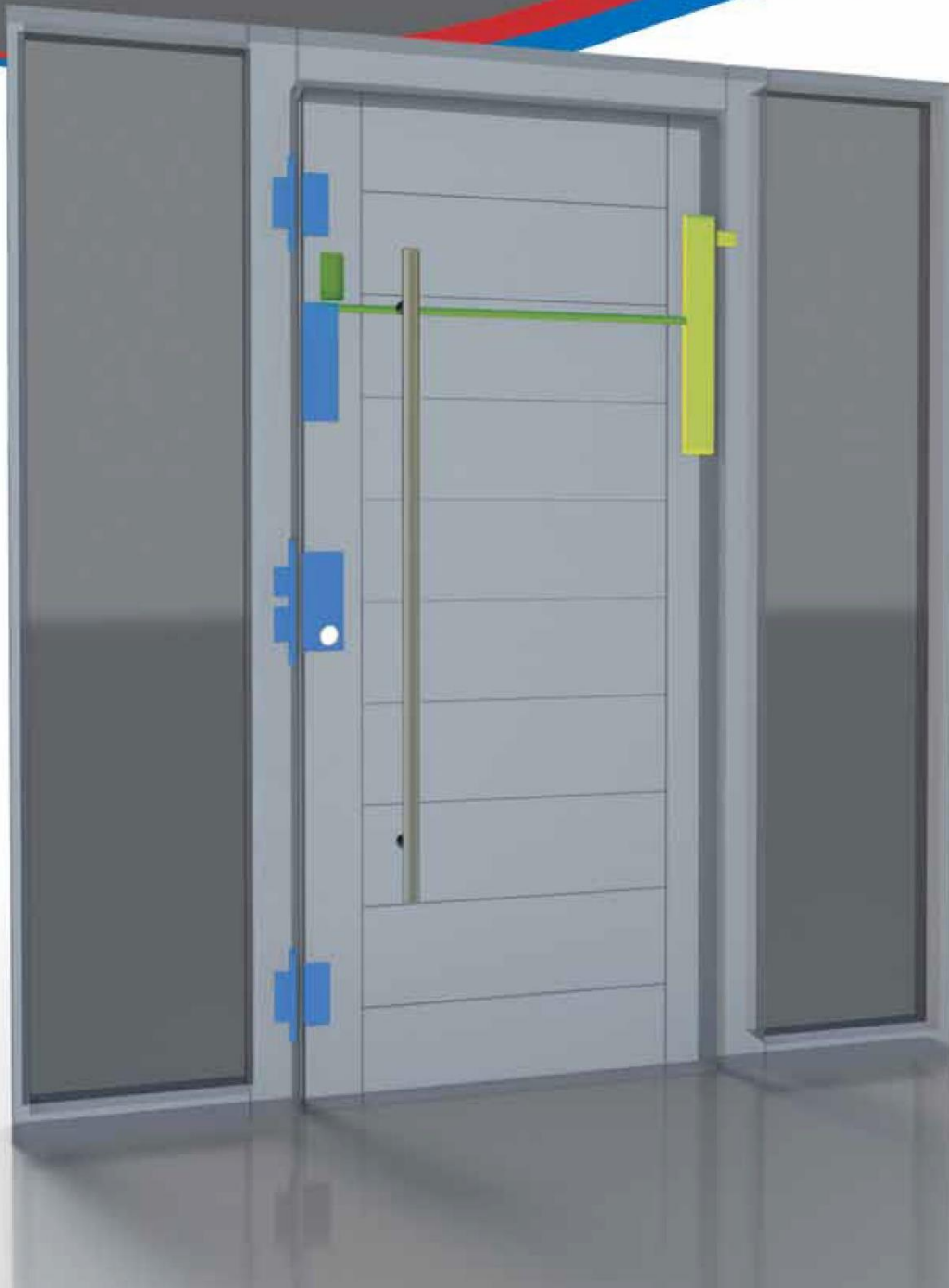




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Overall routing prep diagram

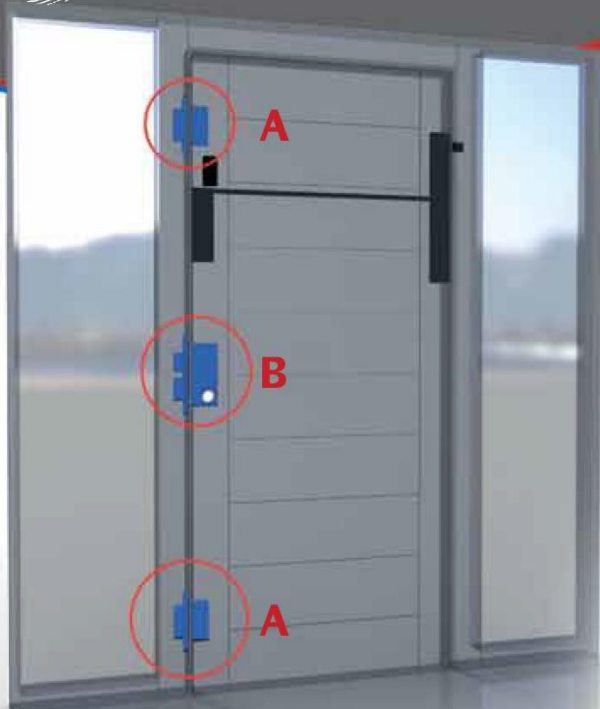
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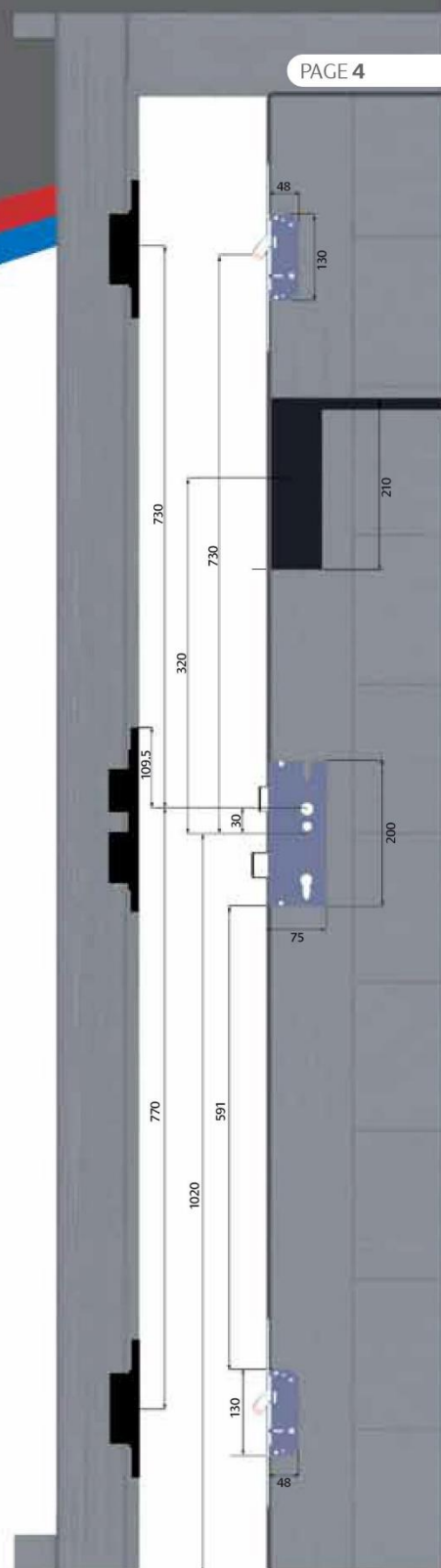
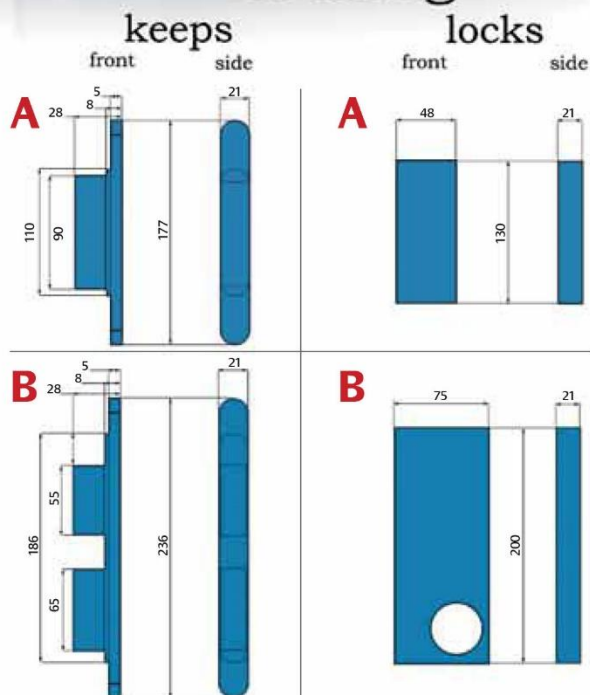
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Door lock & keep routing prep

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Routing

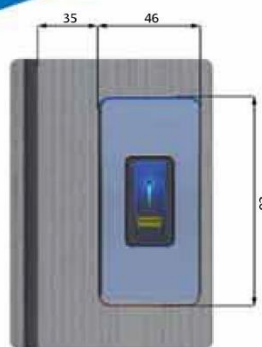
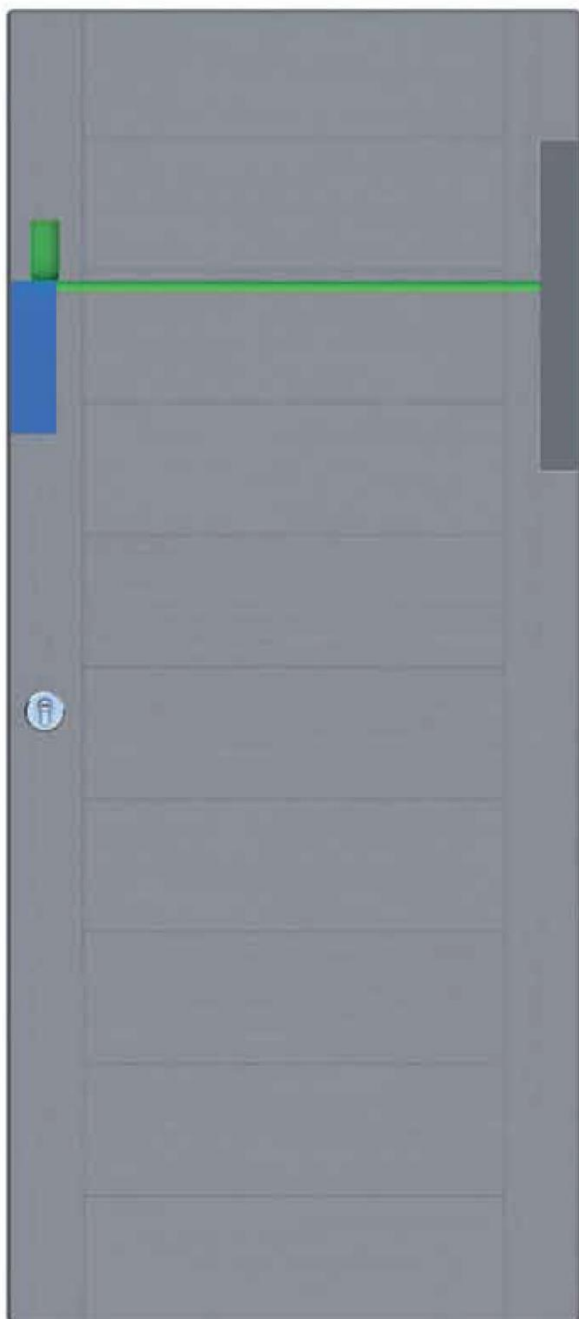




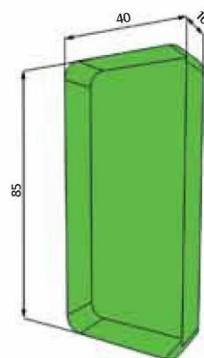
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Bio-Metric reader, Motor & through
door routing prep

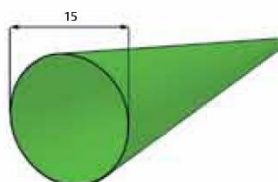
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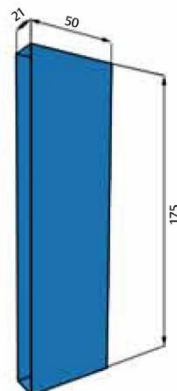
Scanner
Unit



Keypad
mortice



Cable
routing

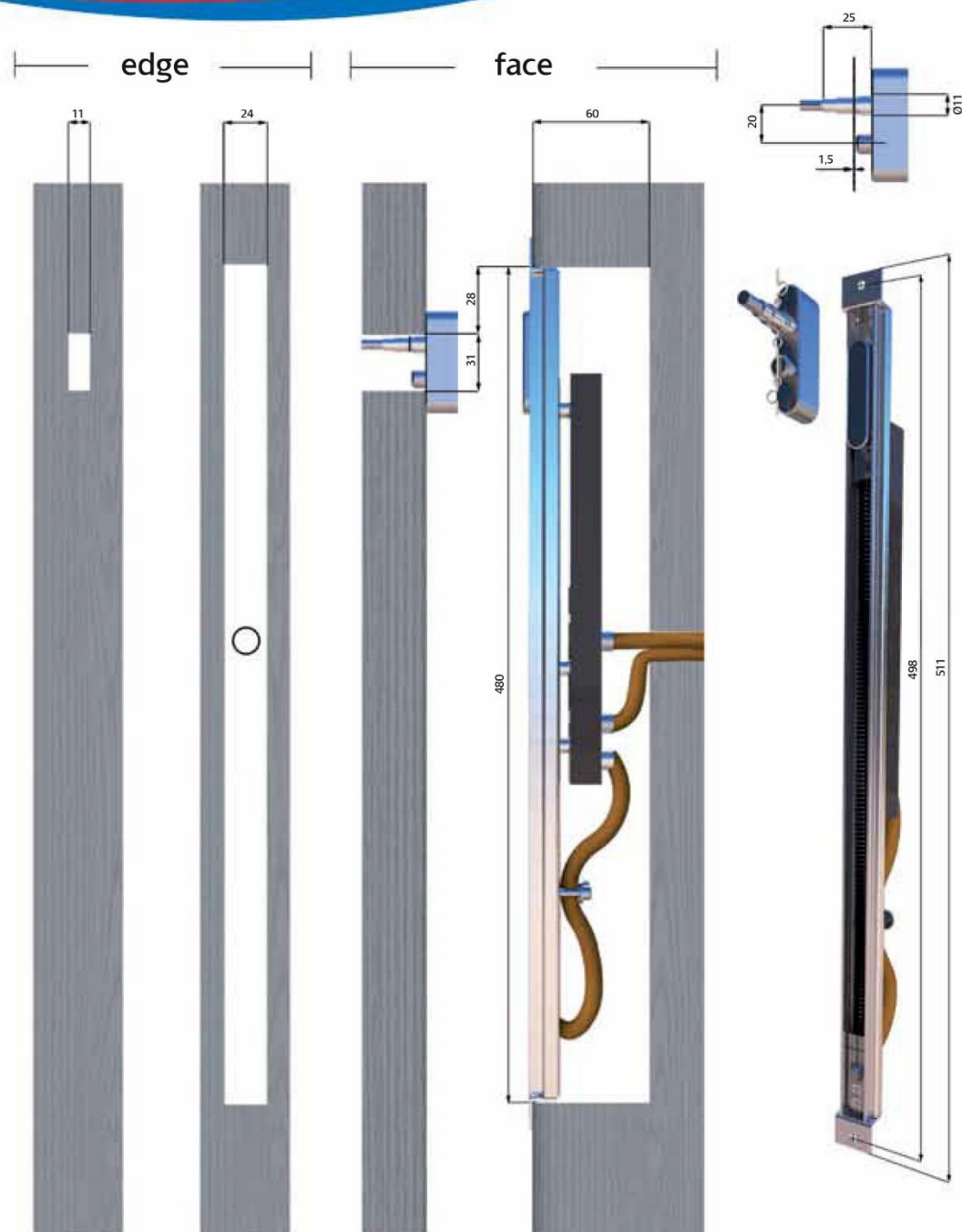


Motor

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Cable Transmission Unit

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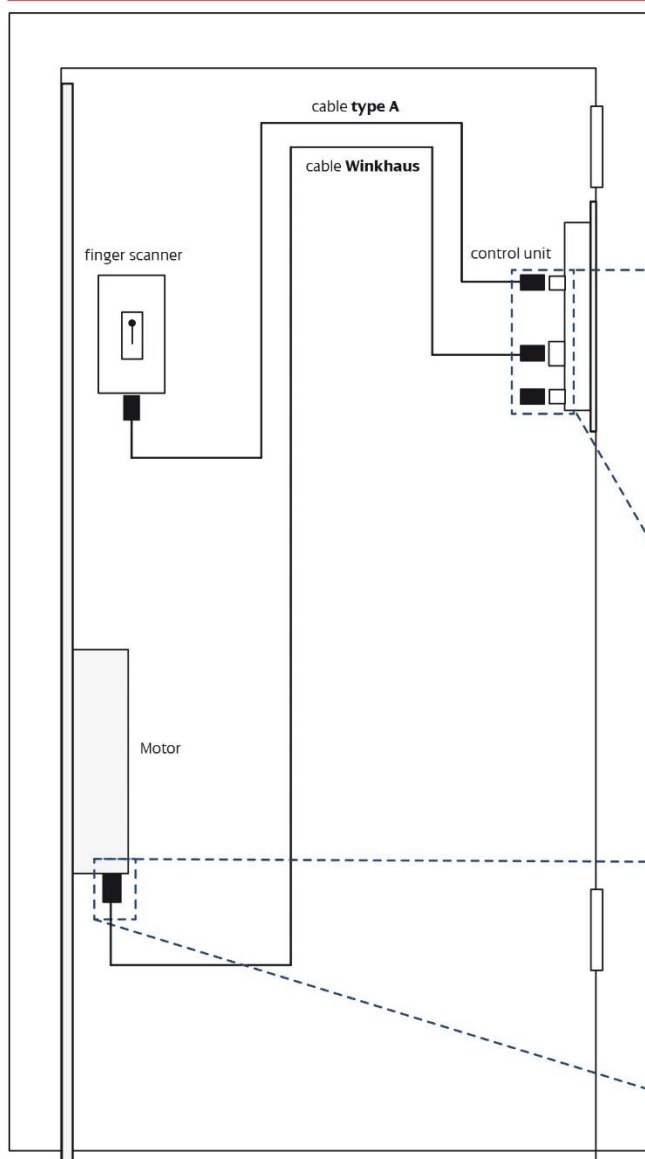
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Wiring Diagram

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-  - Finger scanner
-  - Cable transfer
-  - Cable connection

-  Motorised lock
-  - Control panel



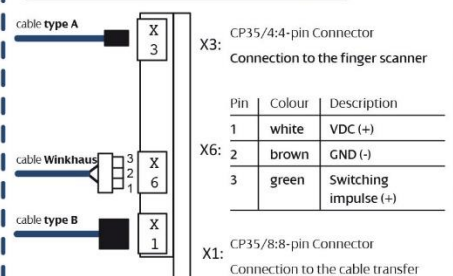
Notice

This wiring diagram is not subject to updating. Subject to optical and technical modifications, any liability for errors and misprints excluded.

Danger

Dangerous electric voltage. Only certified electricians are authorised to carry out the electrical installation!

CONNECTION TO THE CONTROL PANEL

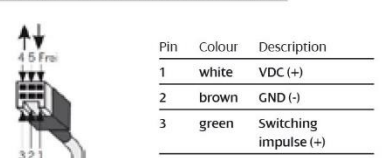


Notice

Operation of the relay 1 has to be set to "Switching voltage" (=Factory setting) by JP1 (Position JP1: 1-2)



CONNECTION TO THE MOTORISED LOCK



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Products in Kit

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Order Codes

Stock Code	Description	RH (right handed) LH (left handed)
ML120E-BIO-45-LH	Biometric Kit - 45 mm Backset	LH
ML120E-BIO-45-RH	Biometric Kit - 45 mm Backset	RH
ML120E-BIO-55-LH	Biometric Kit - 55 mm Backset	LH
ML120E-BIO-55-RH	Biometric Kit - 55 mm Backset	RH

Multi-Point
Lock

Scanner
Unit

Electric
Motor

Cable W
(Motor to
control
panel)

Power
Supply
Unit

Keeps

Cable A
(Scanner Unit to
Control Panel)

Control Unit

