HÄFELE

# APP DIGITAL LOCK

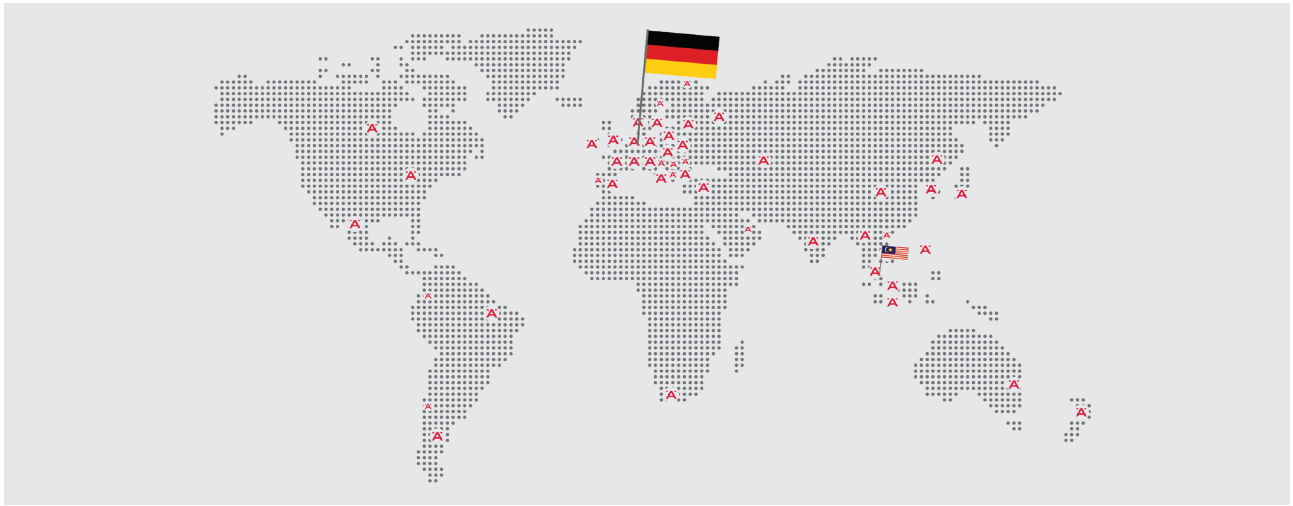
2021 / 2022

# HÄFELE - WHERE TRUST WAS BUILD FROM COMPETENCE

Founded in Germany in 1923, Häfele is a world-renowned provider of smart home and project solutions. Häfele's superior range of products not only exemplifies German quality standards, but is developed with the philosophy of "functionality" and "easiness" in mind to offer reliable solutions for both professionals and consumers.

Since the establishment in Malaysia in 1993, Häfele has been continuously improving and expanding its products and services, making the key components of Malaysian homes - door security as well as kitchen, wardrobe and the home appliances to a much more efficient spaces.

With innovative solutions, adherence to high standards and dedicated team, Häfele Malaysia looks to create more modern and optimal living spaces for Malaysia today and in the future.



## BLUETOOTH SMARTPHONE APPLICATION

# HÄFELE ACCESS APP

Home security management is now so easy and effective with the smart mobile application Häfele Access

Add and manage DL7900 right on your smartphone. Remarkably, you will know when the lock is opened (only applicable for Bluetooth connection)

Generate passwords or Bluetooth “keys” with customized validity time, ranging from one-time to duration and permanent

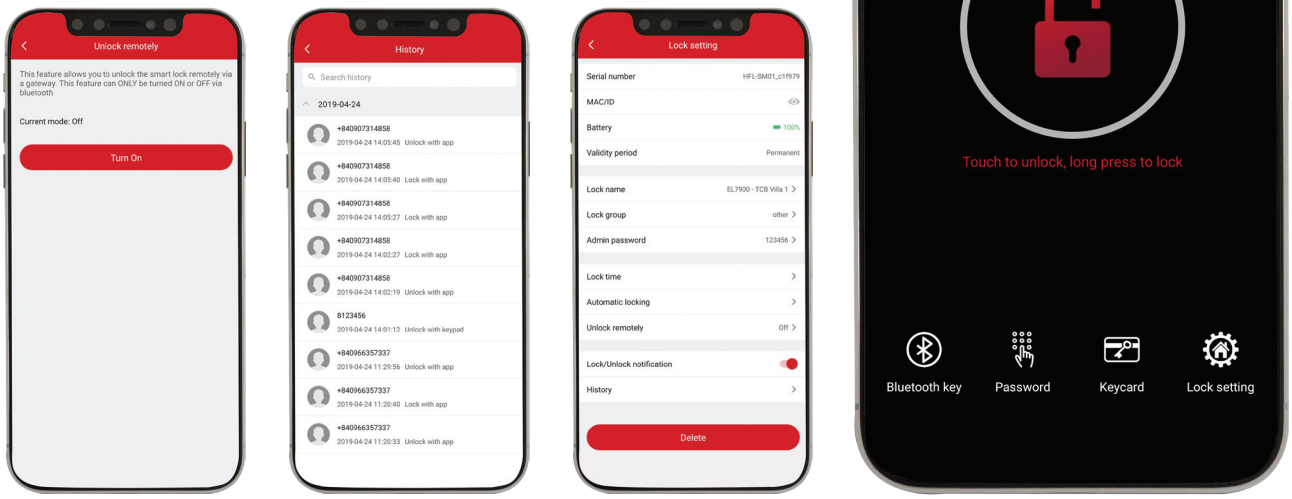
Send passwords and Bluetooth “keys” via Häfele Access, messengers, SMS or most multi-purpose messaging platform, eg. WhatsApp, We Chat, etc, allowing your family or friends to enter your house without your presence

Minimize the risks of hacking thanks to the lock’s Internet-free operation, thus increased safety and security

ACCESS

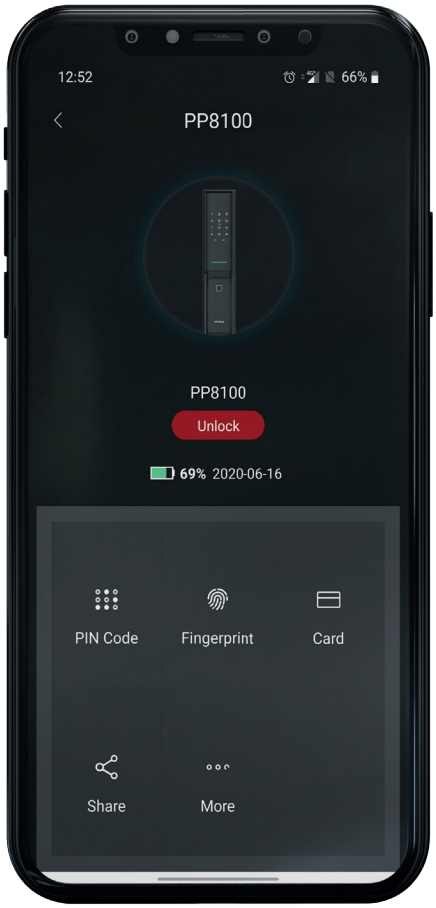
ANDROID APP ON Google play

Download on the App Store



## BLUETOOTH SMARTPHONE APPLICATION

# HÄFELE SMART LOCK APP




ANDROID APP ON Google play

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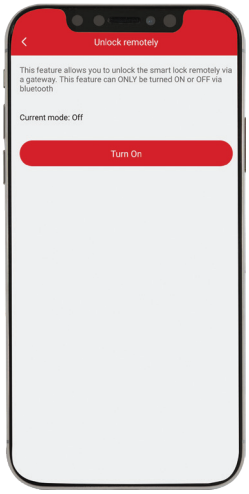
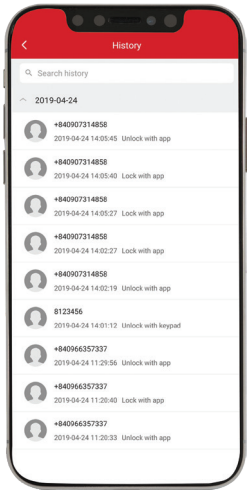
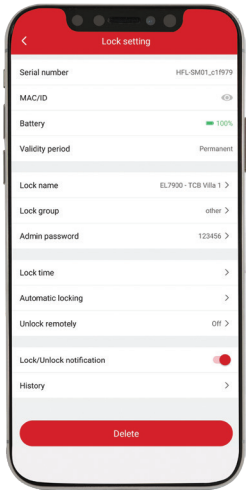



## Setup and Manage your Lock

- PIN Code, FIngerprint or Key Cards
- Share Bluetooth Keys with other people
- Configure lock options
- Check access history

## Create Smart Pin Codes

- Easily create or delete PIN codes
- Permanent or limited validity
- Recurring validity
- One time Password (OTP)

# ACCESS MODE

- [App-controlled] Bluetooth Key
- Password
- WiFi Unlock
- Fingerprint
- Remote Control
- Smart Card
- Mechanical Key

# FEATURE

- Manage by Hafele Access App
- Password validity setting
- Integrated with fire sensor
- Manage by Hafele Smart Lock App
- View access logs
- Freeze function
- Unlimited Bluetooth Key
- Built-in electric shock prevention circuits of higher-voltage
- Voice guide
- Password exposure-proof by using fake pin code
- External 9V emergency alkaline battery terminal
- Low battery alarm function
- Automatic and manual locking mode inter-changeable
- Privacy locking mode
- Silence mode can be activated when needed
- Double verification by combine 2 in 3 access ways (Fingerprint / password / smart card)
- Defense locking mode
- Sound alert when lock is not completely closed / strong impact on the lock

## APP-CONTROLLED

# DL7900

| | |
|---|---|
| ART. NO | 912.05.641 |
| PRICE | MYR 2,299 |

Optional

- Manage by Hafele Access App
- Unlimited Bluetooth Key
- Register up to 200 smart card
- 1 master password and unlimited user password
- Password validity setting
- View access logs
- Password exposure-proof by using fake pin code
- Automatic and manual locking mode inter-changeable
- Built-in electric shock prevention circuits of higher-voltage
- External 9V emergency alkaline battery terminal
- Integrated with fire sensor
- Sound alert when lock is not completely closed / strong impact on the lock
- Privacy locking mode
- Freeze function [Freezing in 5-min after 5-access attempted]

## APP-CONTROLLED

# PP9000

| | |
|---|---|
| ART. NO | 912.05.691 |
| PRICE | MYR 3,599 |

- Manage by Hafele Smart Lock App
- Register up to 100 fingerprint
- Register up to 100 smart card
- Register up to 10 password and 1 master password
- Double verification by combine 2 in 3 access ways (Fingerprint / password / smart card)
- Password exposure-proof by using fake pin code
- Automatic and manual locking mode inter-changeable
- Privacy locking mode
- Defense locking mode
- Freeze function [Freezing in 2-min after 5-access attempted]
- Voice guide
- Low battery alarm function
- Silence mode can be activated when needed

## APP-CONTROLLED

# DL7600

| | |
|---|---|
| ART. NO | 912.20.234 |
| PRICE | MYR 2,399 |

- Manage by Hafele Smart Lock App
- Register up to 100 fingerprint
- Register up to 100 smart card
- Register up to 10 password and 1 master password
- Double verification by combine 2 in 3 access ways (Fingerprint / password / smart card)
- Password exposure-proof by using fake pin code
- Automatic and manual locking mode inter-changeable
- Privacy locking mode
- Defense locking mode
- Freeze function [Freezing in 2-min after 5-access attempted]
- Voice guide
- Low battery alarm function
- Silence mode can be activated when needed

## APP-CONTROLLED

# ER5100

| | |
|---|---|
| ART. NO | 912.20.211 |
| PRICE | MYR 1,499 |

- Manage by Hafele Smart Lock App
- Register up to 100 fingerprint
- Register up to 100 smart card
- Register up to 20 user password and 1 master password
- Password exposure-proof by using fake pin code
- Automatic and manual locking mode inter-changeable
- Privacy locking mode
- Defense locking mode
- Freeze function [Freezing in 5-min after 10-access attempted]
- Voice guide
- Low battery alarm function
- Silence mode can be activated when needed

## DIGITAL LOCK

# PP8100

| | |
|---|---|
| ART. NO | 912.05.697 |
| PRICE | MYR 2,980 |

- Register up to 100 fingerprint
- Register up to 100 smart card
- Register up to 10 password and 1 master password
- Double verification by combine 2 in 3 access ways (Fingerprint / password / smart card)
- Password exposure-proof by using fake pin code
- Automatic and manual locking mode inter-changeable
- Privacy locking mode
- Defense locking mode
- Freeze function [Freezing in 2-min after 5-access attempted]
- Voice guide
- Low battery alarm function
- Silence mode can be activated when needed

## DIGITAL LOCK

# EL7200

| | |
|---|---|
| ART. NO | 912.05.714 |
| PRICE | MYR 1,599 |

- Register up to 50 smart card
- User password and master password
- Mechanical key for emergency access
- Password exposure-proof by using fake pin code
- Automatic and manual locking mode inter-changeable
- Built-in electric shock prevention circuits of higher-voltage
- External 9V emergency alkaline battery terminal
- Integrated with fire sensor
- Sound alert when lock is not completely closed / strong impact on the lock
- Privacy locking mode
- Freeze function [Freezing in 1-min after 5-access attempted]

## DIGITAL LOCK

# ER4850/3

| | |
|---|---|
| ART. NO | 912.05.538 |
| PRICE | MYR 1,499 |

- Register up to 200 fingerprint
- Register up to 50 smart card
- User password and master password
- Password exposure-proof by using fake pin code
- Automatic and manual locking mode inter-changeable
- Built-in electric shock prevention circuits of higher-voltage
- External 9V emergency alkaline battery terminal
- Integrated with fire sensor
- Sound alert when lock is not completely closed / strong impact on the lock
- Privacy locking mode
- Freeze function [Freezing in 1-min after 5-access attempted]

# DIGITAL LOCK FOR METAL GATE

# ER4600

| | |
|---|---|
| ART. NO | 912.05.721 |
| PRICE | MYR 1,799 |

- Register up to 50 smart card
- Register up to 15 remote control
- User password and master password
- Mechanical key for emergency access
- Password exposure-proof by using fake pin code
- Automatic and manual locking mode inter-changeable
- Built-in electric shock prevention circuits of higher-voltage
- External 9V emergency alkaline battery terminal
- Integrated with fire sensor
- Sound alert when lock is not completely closed / strong impact on the lock
- Privacy locking mode (External)
- Freeze function [Freezing in 1-min after 5-access attempted]

# **DIGITAL LOCK** FOR GLASS DOOR

# ER4400

| | |
|---|---|
| ART. NO | 912.05.701 |
| PRICE | MYR 1,339 |

- Register up to 50 smart card
- Register up to 15 remote control
- User password and master password
- Password exposure-proof by using fake pin code
- Automatic and manual locking mode inter-changeable
- Built-in electric shock prevention circuits of higher-voltage
- External 9V emergency alkaline battery terminal
- Integrated with fire sensor
- Sound alert when lock is not completely closed / strong impact on the lock
- Privacy locking mode
- Freeze function [Freezing in 1-min after 5-access attempted]

## ACCESS MODE & FEATURE

# SPECIFICATION TABLE

| | DL7900 | PP9000 | DL7600 | ER5100 | PP8100 | EL7200 | ER4850/3 | ER4600 | ER4400 |
|---|---|---|---|---|---|---|---|---|---|
| **ACCESS MODE** | | | | | | | | | |
| Fingerprint | | ● | ● | ● | ● | | ● | | |
| Bluetooth Key | ● | ● | ● | ● | | | | | |
| Pasword | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Smart Card | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Remote Control | | | | | | | | ● | ● |
| Mechanical Key | ● | ● | ● | | ● | ● | | ● | |
| **FEATURE** | | | | | | | | | |
| Door Thickness (mm) | 38 - 90 | 35 - 60 | | 30 - 50 | 35 - 60 | 38 - 90 | 40 - 50 | 25 - 50 | 11 - 12 |
| Door Type | Wooden | | | | | | | Metal Gate | Glass |
| Power | 6V (Alkaline battery 1.5V x 8EA, AA) | | | 6V (Alkaline battery 1.5V x 4EA, AA) | 6V (Alkaline battery 1.5V x 8EA, AA) | | 6V (Alkaline battery 1.5V x 4EA, AA) | | |
| Emergency Power | DC9V alkaline battery | 5V Power bank via Micro USB port | | | | DC9V alkaline battery | | | |
| Dimensions (mm) (W x H x D) | 73.5 x 302.5 x 35.5 | 69 x 390 x 65 | 76 x 341 x 25 | 71 x 172 x 13 | 78.5 x 394 x 76.5 | 67 x 304.6 x 24 | 70.5 x 164.25 x 27.4 | 70.5 x 169.5 x 62 | 64 x 165 x 18 |
| Front body Back body | 78.5 x 310.5 x 35 | 78.5 x 310.5 x 35 | 78.5 x 310.5 x 35 | 77 x 200 x 48 | 78.5 x 394 x 69.5 | 78.5 x 310.5 x 35 | 96 x 163 x 46 | 72.4 x 178.4 x 20 | 72.4 x 174.4 x 47.65 |
| Material | Al, Zinc, ABS | | | | | | | | |
| Art. No | 912.05.641 | 912.05.691 | 912.20.234 | 912.20.211 | 912.05.697 | 912.05.714 | 912.05.538 | 912.05.721 | 912.05.701 |
| Price (MYR) | 2,299 | 3,599 | 2,399 | 1,499 | 2,980 | 1,599 | 1,499 | 1,799 | 1,339 |

# WE'VE GOT YOU COVERED WITH TESTED QUALITY & CAREFREE WARRANTY

Häfele's App Digital Locks are developed and made wtih the most advanced technologies. It is frequently tested in accordance with Häfele's strict quality standards as well as independent quality organizations in the countries of origin.

**24-MONTH***

**E-WARRANTY***

*FROM DATE OF PURCHASE

**12-MONTH***

**FREE INSTALLATION***

*FROM DATE OF PURCHASE
* EXTRA PARTS MAY BE CHARGED ON SITE

## OPTIONAL

# ACCESSORIES

**Smart Card** MYR 18
917.80.781

**Smart Key Tag** MYR 18
917.80.783

**Smart Sticker** MYR 18
917.80.780

**Remote Control** MYR 220
917.80.782

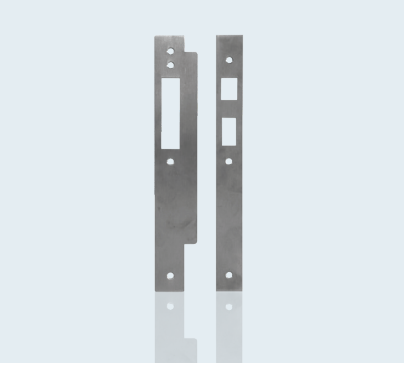
**Glass Clip Holder** MYR 160
917.05.730

**Sliding Door Spacer**

| | |
|---|---|
| 2mm / 912.05.542 | MYR 10 |
| 3mm / 912.05.543 | MYR 14 |
| 4mm / 912.05.544 | MYR 18 |

**Mortise For DL7900 & EL7200**

| | |
|---|---|
| Big (P20) / 912.05.709 | MYR 350 |
| Small (P21) / 912.05.708 | MYR 280 |



**240mm Forend & Strike Plate For EL7200** MYR 65
911.38.416

**G2 Gateway For DL7900** MYR 380
911.20.135

## TIPS

# Better Security

1 **Mechanical Override Key**

The key only helps if you keep it outside the locked door. An ideal place to store a copy is your office or nearby relative house.

2 **Fingerprint Registration**

To improve fingerprint reading, touch the sensor with dry finger for the first time. Subsequently with moisten finger (not wet!) for second entry. Register for at least 2 fingerprint.

3 **Privacy**

Learn how to use “Do not disturb” function. Once activated, the lock will not allow normal users to enter the door.

4 **Battery**

Always use recognized brands alkaline battery for good performance and to avoid leakages. Do not use re-chargeable NiMH and NiCD battery due to the lower working voltage.

## CHECKS

# Before Purchase

✓ Outdoor with rain protection

✓ Normal door

✗ No PVC door

✓ Indoor

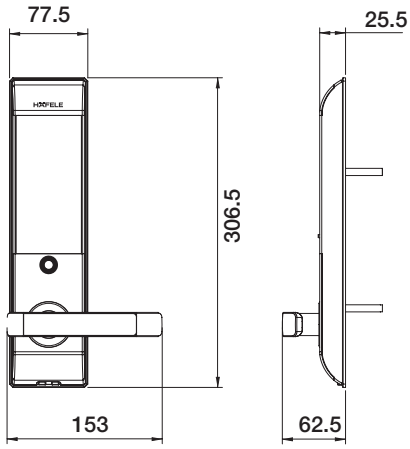
✓ Rebated door

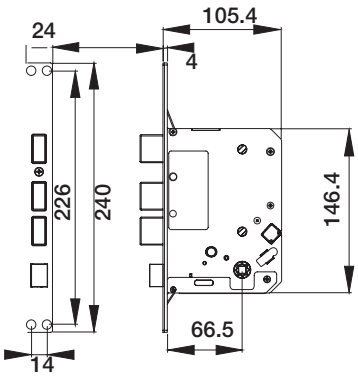
✓ Splash water proof

✓ Door frame at least 120 mm

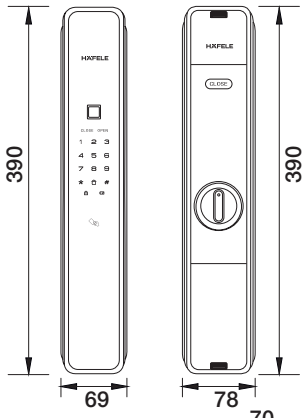
# TECHNICAL DRAWING

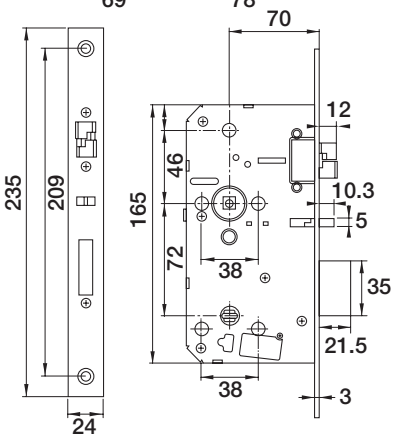
## DL7900




## PP9000

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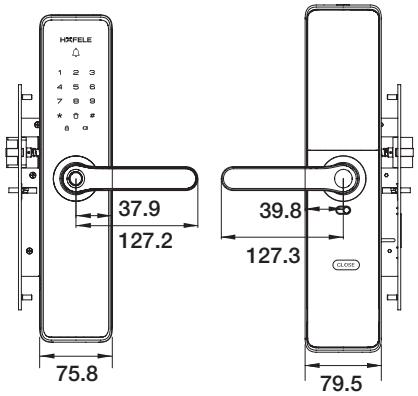
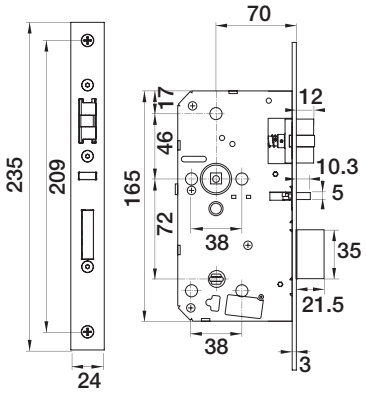
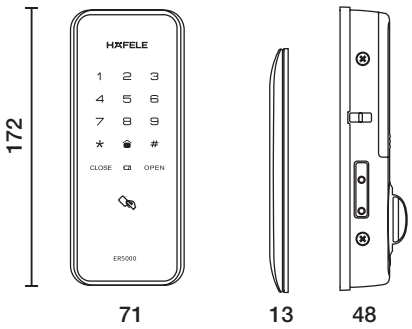
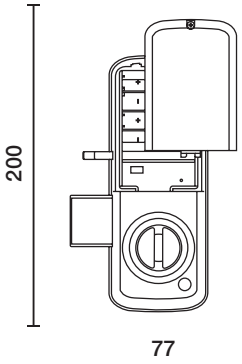



## ER5100



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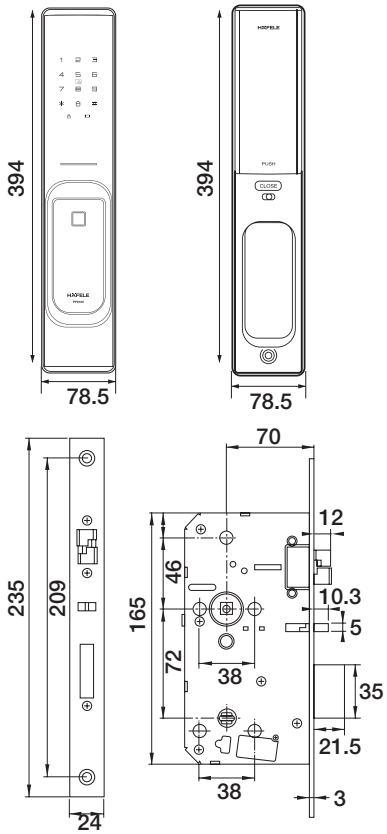
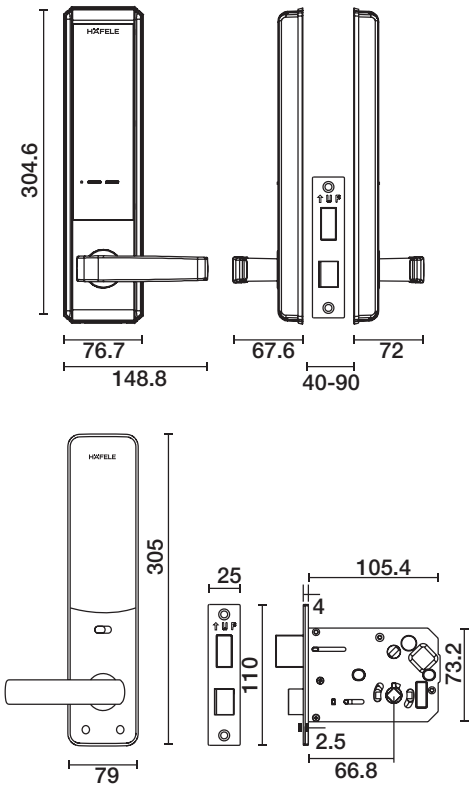
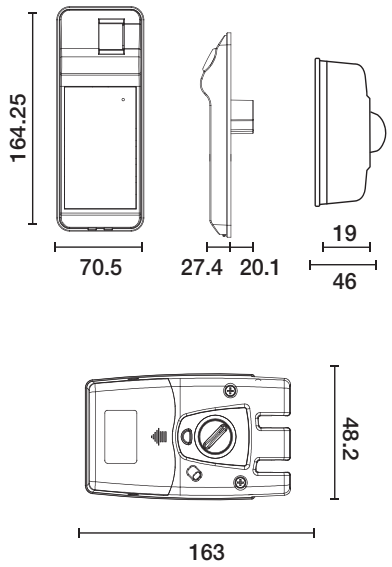


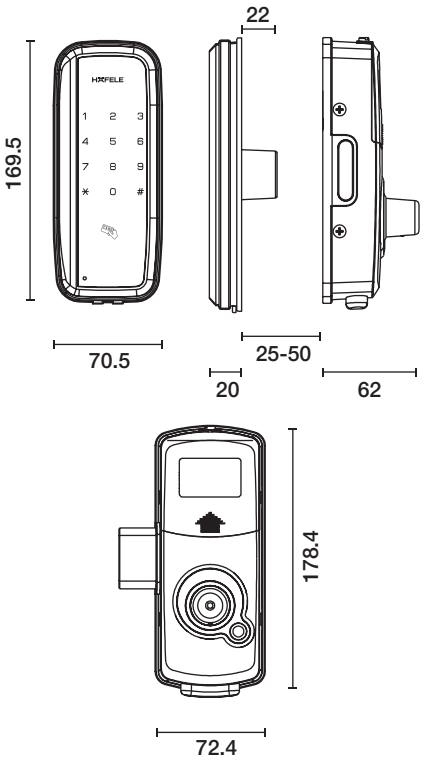

## EL7200



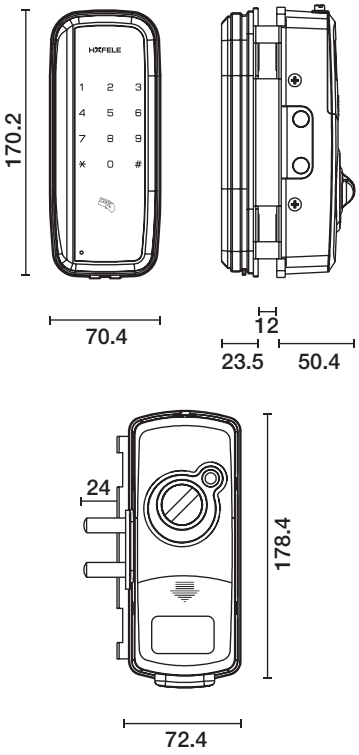

## ER4850/3




## ER4600




## ER4400



HÄFELE

**HÄFELE (M) SDN BHD**

**KL HEAD OFFICE**
No. 18, Jalan Juruhebah U1/50 Seksyen U1, Temasya Industrial Park, 40150 Shah Alam, Selangor, Malaysia
Phone: +603 5569 2526 | Fax: +603 5569 3526 | Email: info@hafele.com.my

**KL DESIGN CENTRE**
No. 42, Jalan SS21/1, Damansara Utama, 47400 Petaling Jaya, Selangor, Malaysia
Phone: +603-7733 4526 / 7733 6526 | Fax: +603 7733 3526 | Email: info@hafele.com.my

**hafele.com.my**
**hafelehome.com.my**

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