FMK
MOTORIZED

*Bring a safer effect to doors*

## Industrial, Commercial & Residential

# Door Openers

FMK MOTORIZED


| | |
|---|---|
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# Company Profile

FMK specializes in the research, design, and manufacturing of door automation products. All of our products are designed and developed in Europe.

We began the development of special mechanical and electronical designs with the formation of a strong technical team in order to achieve higher progress in exploring the field of door automation.

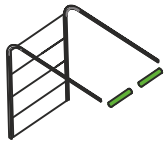
FMK products cover residential, commercial, and industrial applications that serve people around the world.

We all believe that if we have a dream, we will make it a reality. FMK is still on its way to deliver more and more high-tech products to make people's lives more convenient and comfortable.

# AAS | Auto Adaptive System

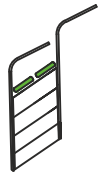
# AAS (AUTO ADAPTIVE SYSTEM)

## Door Lift Types



Standard Lift

Vertical Lift



High Lift

## Door Height

≥5m

3.5~5m

≤3.5m

## Door Balance

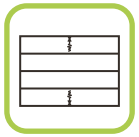
60kg

40kg

20kg

## Smart Calculating Program

Door running speed
160mm/s~280mm/s



Soft-Start & Soft-Stop
speed and travel

Brushless technology

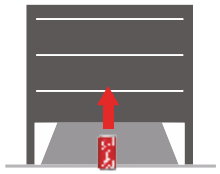
# DC | High Safety Assurance

## Soft-Start & Soft-Stop

Adjustable speed

Adjustable distance

## Force Margin System



- DC technology
- EN12453 standard approved

## 24V DC Control Box

- All DC 12V in control system
- Strict protection design

# Stable & Silent

## More Stable

- Soft-Start & Soft-Stop
- Slow-Down speed
- Strictly protects your garage door
- Extends life usage

## More Smooth

- Oil immersed gear system
- Rubber sealed gearbox
- High performance lubrication
- Strong power for every operation

## More Silent

- Low noise gear motor technology
- Testing volume ≤ 55dB

# Speed & Convenience

## AAS system

- Makes high-speed operation possible
- Makes speed adjustment intelligent

## Quick installation

- Quick circulation gear clutch design
- Simple manual chain hoist attachment

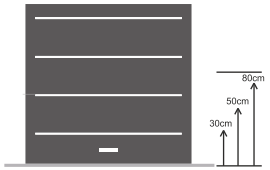
## Higher speed

- Rated loading running speed 160mm/s
- Maximum running speed 280mm/s

# FC | Frequency Converter

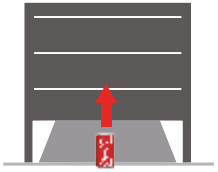
## Soft-Start & Soft-Stop

Adjustable speed




Adjustable distance

## Force Margin System



- DC technology
- EN12453 standard approved

## 24V DC Control Box

- All DC 24V in control system
- Strict protection design

# Stable & Silent

## More Stable

- Soft-Start & Soft-Stop
- Slow-Down speed
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- Extends life usage

## More Smooth

- Oil immersed gear system
- Rubber sealed gearbox
- High performance lubrication
- Strong power for every operation

## More Silent

- Low noise gear motor technology
- Testing volume ≤ 55dB

# Speed & Convenience

## AAS system

- Makes high-speed operation possible
- Makes speed adjustment intelligent

## Quick installation

- Quick circulation gear clutch design
- Simple manual chain hoist attachment

## Higher speed

- Rated loading running speed 160mm/s
- Maximum running speed 280mm/s

# 01

# Industrial Door Openers

# DC SERIES

# BASE 35

## Standard Kit Includes:

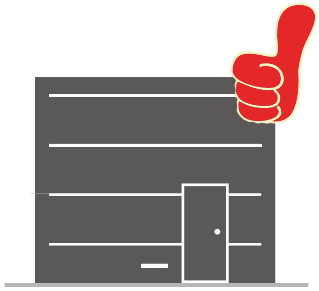
- Motor
- Push button
- Quick release with rope

Motor

Push button

Quick release with rope

# Door Types



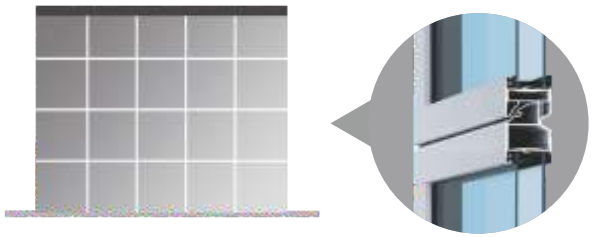
## Wicket Garage Door

(Strongly recommended)

## Double Garage Door, Commercial Door

Suitable for sandwich door panel thickness:

- 40mm
- 45mm

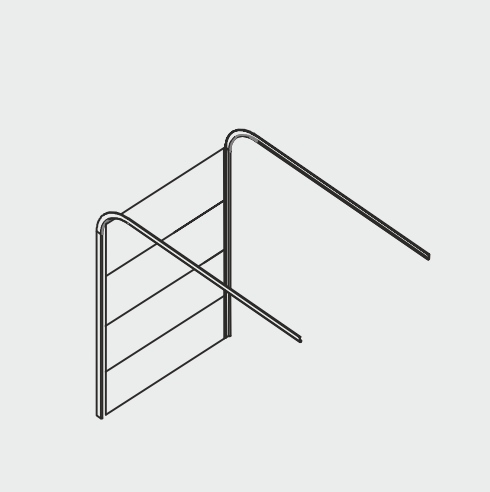


## Aluminium Glass Door

Suitable for aluminium glass panel thickness:

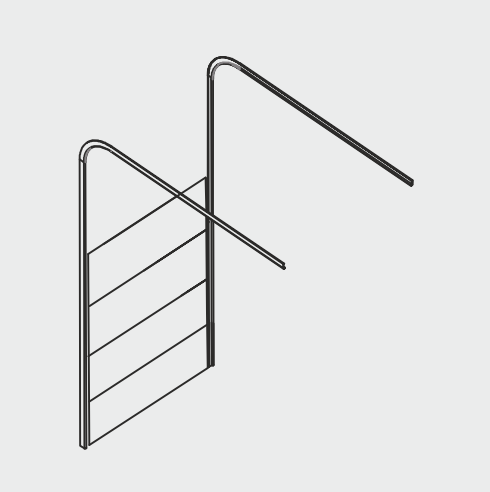
- 40mm
- 60mm

# Lift Types



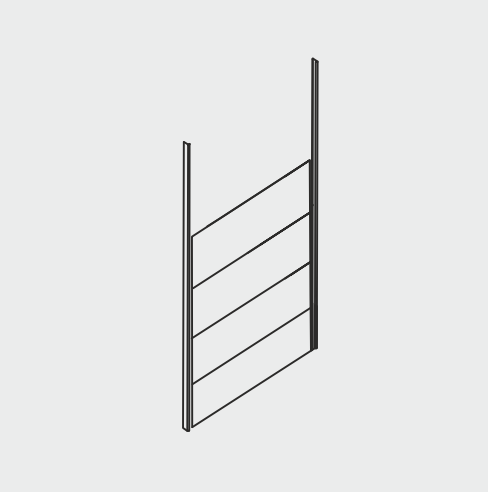
### Standard Lift:

- Supports door size up to 16m²
- Supports door weight up to 208kgs
- Supports door height up to 5.0m



### High Lift:

- Supports door size up to 16m²
- Supports door weight up to 208kgs
- Supports door height up to 5.0m



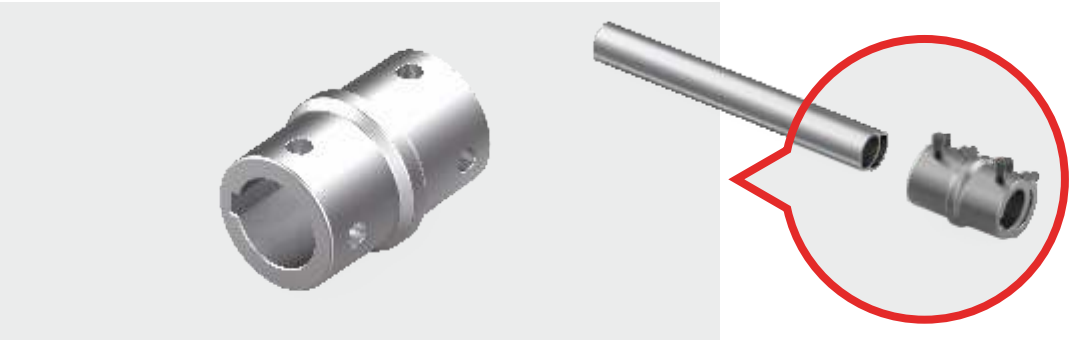
### Vertical Lift:

- Supports door size up to 12m²
- Supports door weight up to 156kgs
- Supports door height up to 5.0m

# Extension Shaft Assembly

## Circular Shaft Type

Compatible with industrial and residential sectional garage doors



## Extension Shaft Assy

Makes DC & FC motors compatible with different installation

| | |
|---|---|
| Maximum output torque | 35Nm |
| Rated output torque | 25Nm |
| Input voltage | 110/220(1+10%)V 50Hz |
| Control system | 24V DC |
| Motor power | 0.35KW |
| Static holding torque | 400Nm |
| Max. output speed | 24rpm-32rpm |
| Operation limit turns (limit travel) | 15 turns of output shaft (max. 5.0m lifting height recommended) |
| Sleeve shaft diameter (standard) | ø 25.4mm |
| Keyway size | 6.3mm |
| Thermal protection temperature | 105°C |
| Continuous sound pressure level | <70dB |
| Max. cycles per hour | 20 |
| IP protection class | IP54 |
| Temperature range | - 20°C /+ 60°C |
| Standard kit | Drive motor & push button or TX/RX control |
| Quick release with rope | Included |
| Chain hoist module | Optional |
| Safety edge set (TX and RX) | Optional |

## Recommendation: Door Size & Weight

Standard Sectional Doors with Cylindrical Cable Drum

| | | | |
|---|---|---|---|
| Door size (max.) | 16m² | Door weight (max.) | 208kg |

High Lift Sectional Doors with Cylindrical-Conical Cable Drum

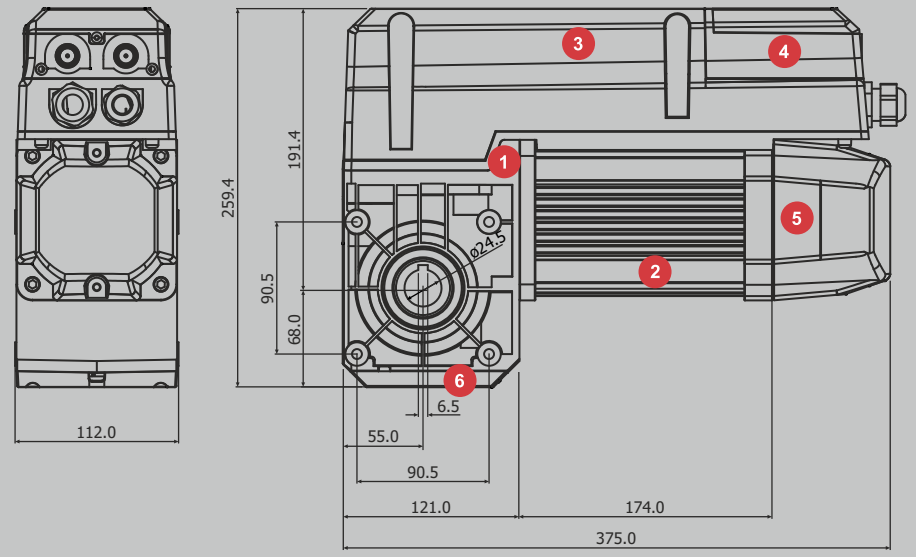
| | | | |
|---|---|---|---|
| Door size (max.) | 16m² | Door weight (max.) | 208kg |

Vertical Lift Sectional Doors with Conical Cable Drum

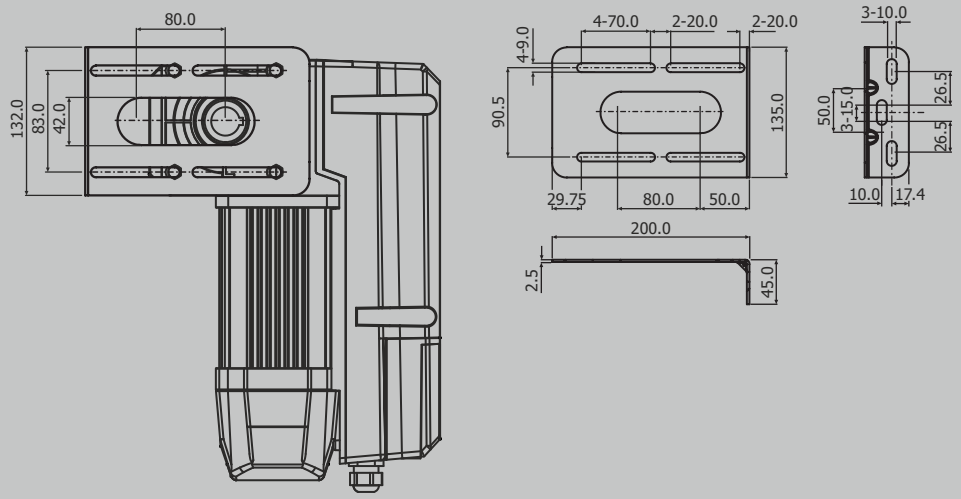
| | | | |
|---|---|---|---|
| Door size (max.) | 12m² | Door weight (max.) | 156kg |

Soft-Start and Soft-Stop protect the door and reduce repair costs

# BASE 35




1. Gearbox
2. Motor
3. Casing
4. Control panel cover
5. Rear trim cover
6. Quick release with rope




Minimum installation space
55mm

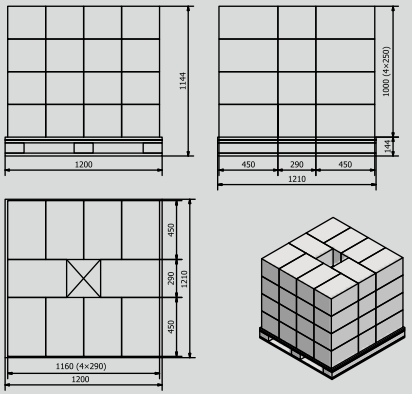
Adjustable wall bracket
67-127mm

**Pallet dimensions: 1200×1210×1144mm**

Pallet contains: 40 pcs

40 × BASE 35 KIT (250×450×290mm)

Weight of pallet: 535kg



# BASE 50

## Standard Kit Includes:

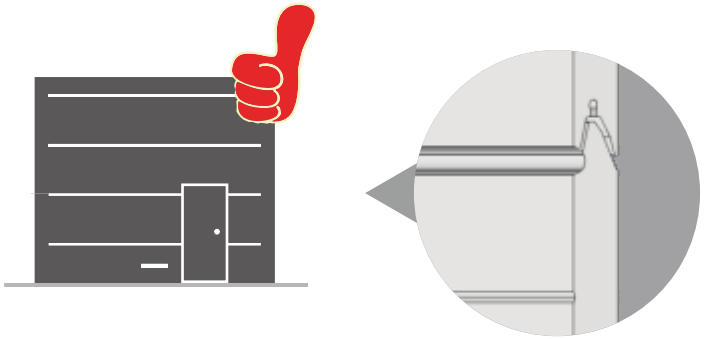
- Motor
- Control box
- Quick release with rope

Motor

Control box

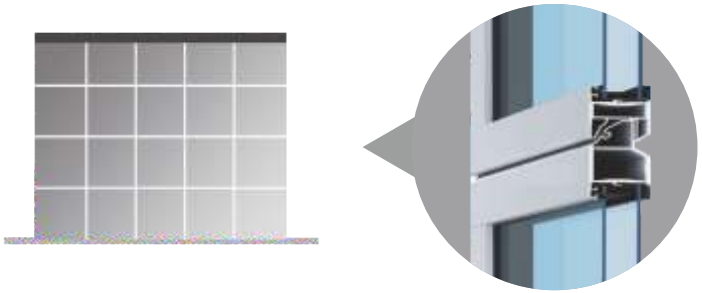
Quick release with rope

# Door Types



**Factory/Warehouse Industrial Door,**
**Logistics Center Door,**
**Commercial Center/Parking Lot Door**

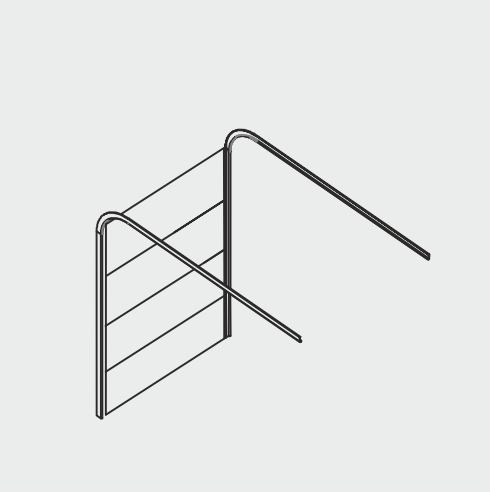
Suitable for sandwich door
panel thickness:
- 40mm
- 45mm
- 60mm



**Aluminum Glass Door**

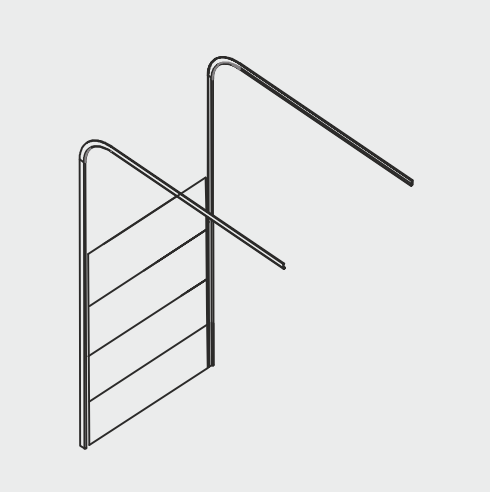
Suitable for aluminium glass
panel thickness:
- 40mm
- 60mm

# Lift Types



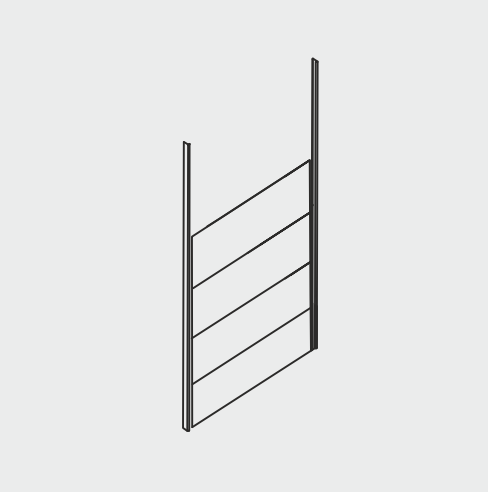
### Standard Lift:

- Supports door size up to 20m²
- Supports door weight up to 260kgs
- Supports door height up to 6.5m



### High Lift:

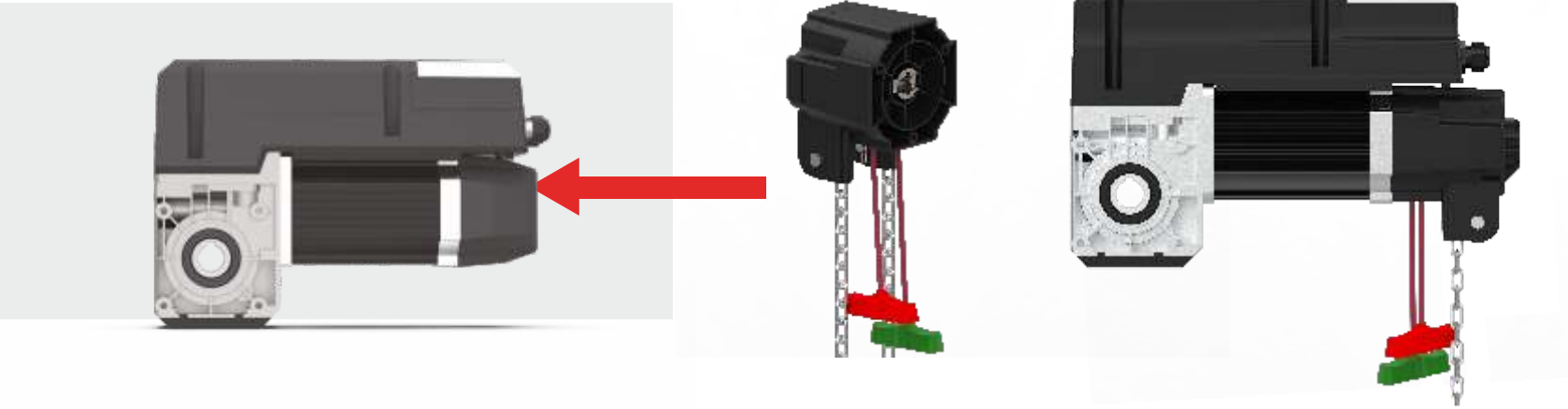
- Supports door size up to 20m²
- Supports door weight up to 260kgs
- Supports door height up to 6.5m



### Vertical Lift:

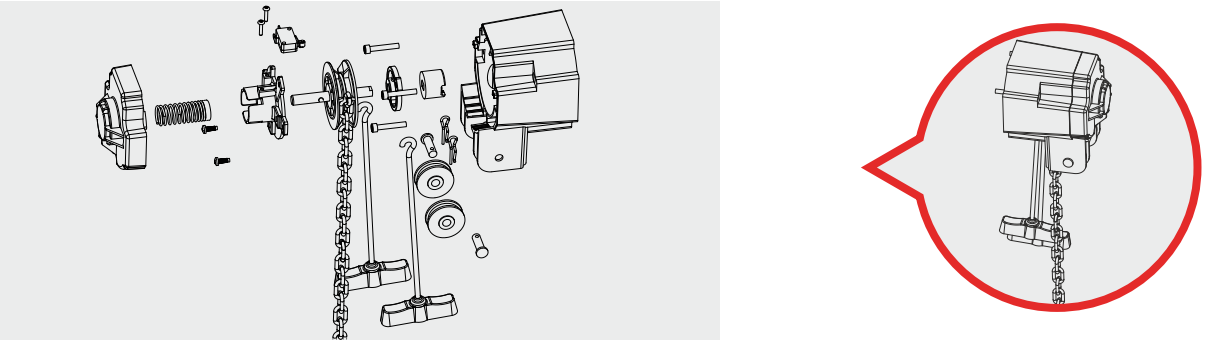
- Supports door size up to 16m²
- Supports door weight up to 208kgs
- Supports door height up to 6.5m

# Chain Hoist Module



## Removable Port

Optional for chain hoist module



## Chain Hoist Module

Optional for BASE 50 on taller doors

| | |
|---|---|
| Maximum output torque | 50Nm |
| Rated output torque | 35Nm |
| Input voltage | 110/220(1+10%)V 60Hz/50Hz 380V-420V |
| Control system | 24V DC |
| Motor power | 0.45KW |
| Static holding torque | 400Nm |
| Max. output speed | 24rpm-32rpm |
| Operation limit turns (limit travel) | 15 turns of output shaft (max. 6.5m lifting height recommended) |
| Sleeve shaft diameter (standard) | ⌀ 25.4mm |
| Keyway size | 6.3mm |
| Thermal protection temperature | 105°C |
| Continuous sound pressure level | <70dB |
| Max. cycles per hour | 20 |
| IP protection class | IP54 |
| Temperature range | - 20°C /+ 60°C |
| Standard kit | Drive motor & wired control box |
| Quick release with rope | Included |
| Chain hoist module | Optional |
| Safety edge set (TX and RX) | Optional |

## Recommendation: Door Size & Weight

Standard Sectional Doors with Cylindrical Cable Drum

| | | | |
|---|---|---|---|
| Door size (max.) | 20m² | Door weight (max.) | 260kg |

High Lift Sectional Doors with Cylindrical-Conical Cable Drum

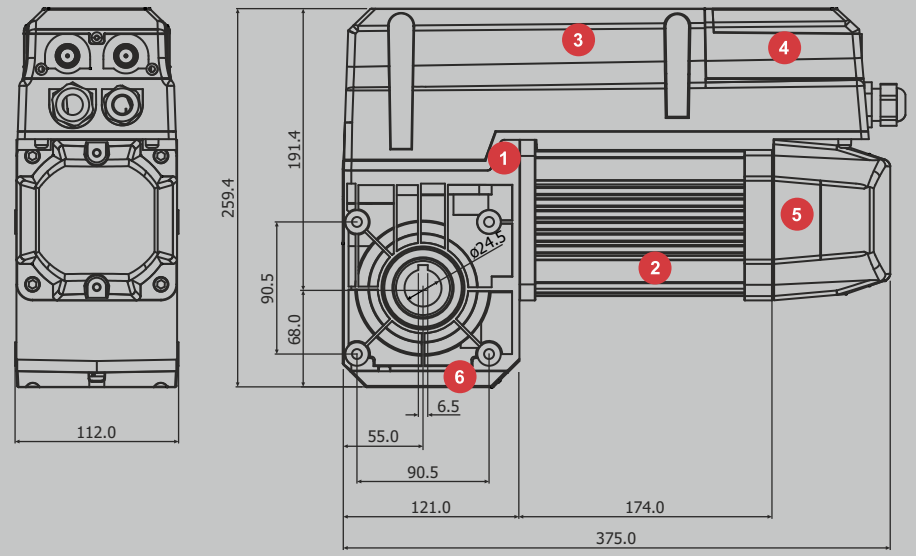
| | | | |
|---|---|---|---|
| Door size (max.) | 20m² | Door weight (max.) | 260kg |

Vertical Lift Sectional Doors with Conical Cable Drum

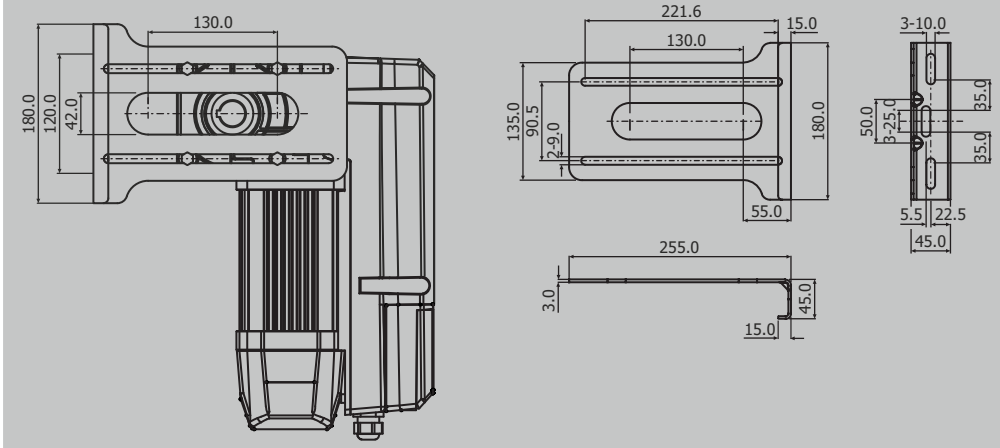
| | | | |
|---|---|---|---|
| Door size (max.) | 16m² | Door weight (max.) | 208kg |

Soft-Start and Soft-Stop protect the door and reduce repair costs

# BASE 50



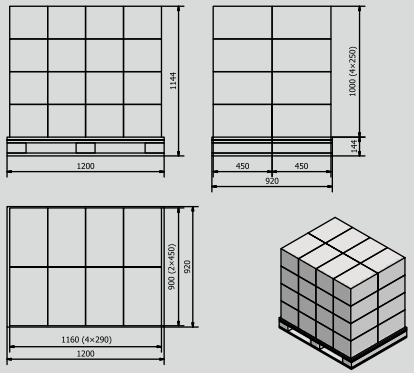

1. Gearbox
2. Motor
3. Casing
4. Control panel cover
5. Rear trim cover
6. Quick release with rope




Minimum installation space
55mm

Adjustable wall bracket
67mm-127mm

**Pallet dimensions: 1200×920×1144mm**
Pallet contains: 32 pcs
32 × BASE 50 KIT (250×450×290mm)
Weight of pallet: 550kg



# BASE 70

## Standard Kit Includes:

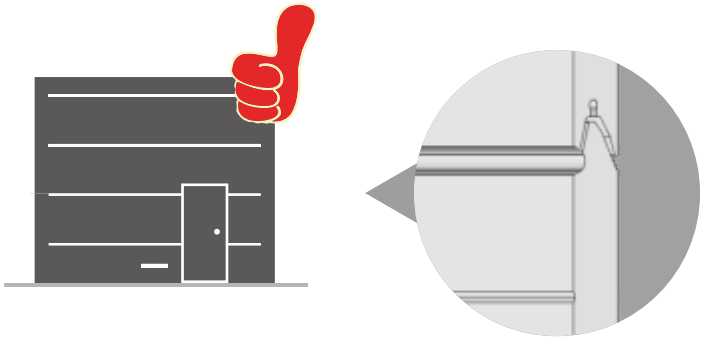
- Motor
- Control box
- Chain hoist module

Motor

Control box

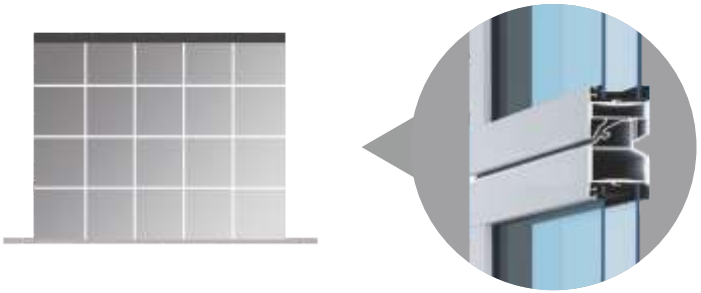
Chain hoist module

# Door Types



**Factory/Warehouse Industrial Door,**
**Logistics Center Door,**
**Commercial Center/Parking Lot Door**

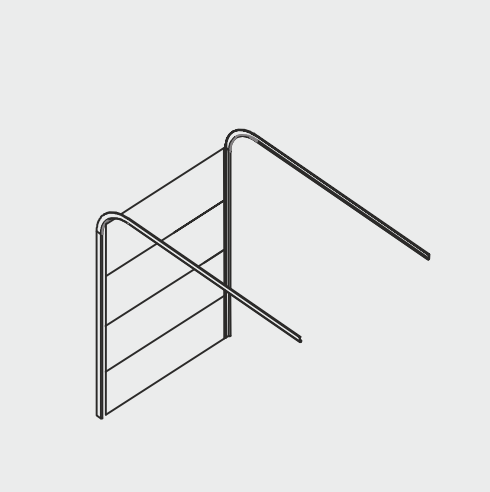
Suitable for sandwich door
panel thickness:
- 40mm
- 45mm
- 60mm
- 80mm



**Aluminum Glass Door**

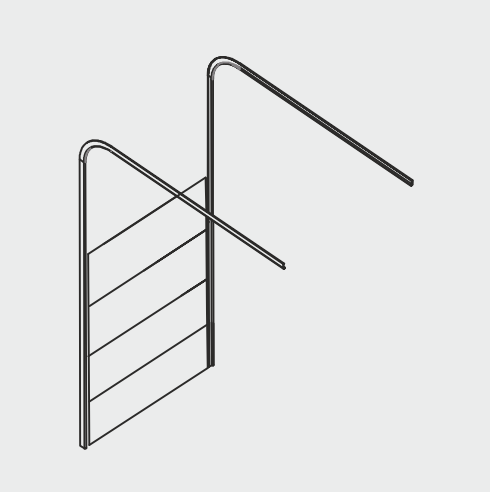
Suitable for aluminium glass
panel thickness:
- 40mm
- 60mm
- 80mm

# Lift Types



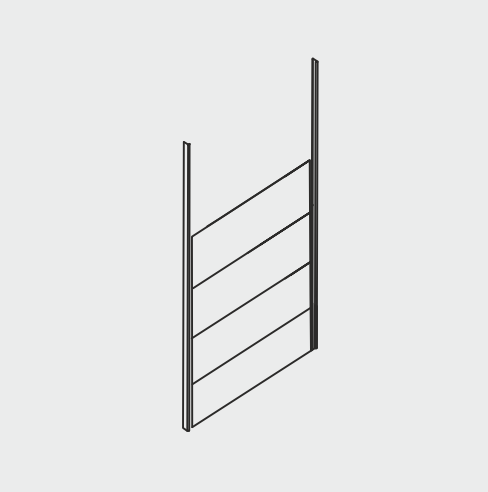
### Standard Lift:

- Supports door size up to 26m²
- Supports door weight up to 338kgs
- Supports door height up to 6.5m



### High Lift:

- Supports door size up to 26m²
- Supports door weight up to 338kgs
- Supports door height up to 6.5m



### Vertical Lift:

- Supports door size up to 22m²
- Supports door weight up to 286kgs
- Supports door height up to 6.5m

# PARAMETERS

# BASE 70

| | |
|---|---|
| Maximum output torque | 70Nm |
| Rated output torque | 50Nm |
| Input voltage | 110/220(1+10%)V 60HZ/50Hz 380V-420V |
| Control system | 24V DC |
| Motor power | 0.55KW |
| Static holding torque | 400Nm |
| Max. output speed | 24rpm-32rpm |
| Operation limit turns (limit travel) | 15turns of output shaft (max. 6.5m lifting height recommended) |
| Sleeve shaft diameter (standard) | ø 25.4mm |
| Keyway size | 6.3mm |
| Thermal protection temperature | 105°C |
| Continuous sound pressure level | <70dB |
| Max. cycles per hour | 20 |
| IP protection class | IP54 |
| Temperature range | - 20°C /+ 60°C |
| Standard kit | Drive motor & wired control box |
| Chain hoist module | Included |
| Safety edge set (TX and RX) | Optional |

## Recommendation: Door Size & Weight

Standard Sectional Doors with Cylindrical Cable Drum

| | | | |
|---|---|---|---|
| Door size (max.) | 26m² | Door weight (max.) | 338kg |

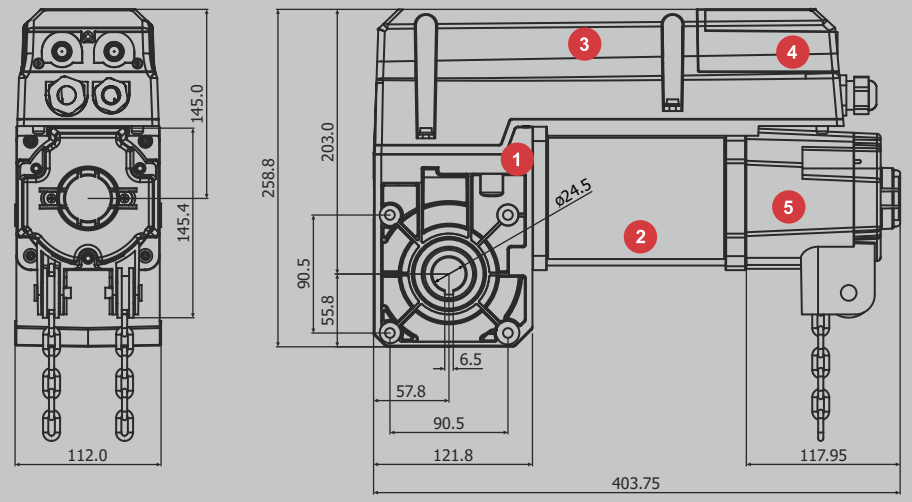
High Lift Sectional Doors with Cylindrical-Conical Cable Drum

| | | | |
|---|---|---|---|
| Door size (max.) | 26m² | Door weight (max.) | 338kg |

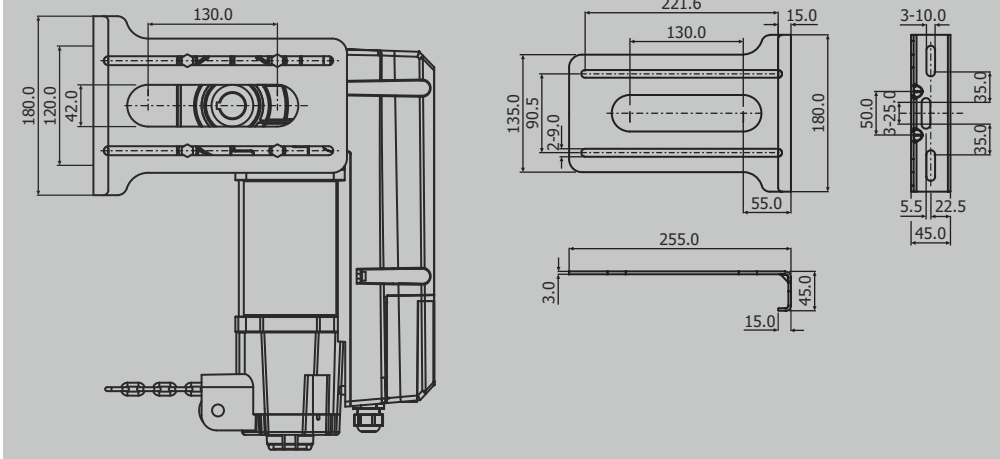
Vertical Lift Sectional Doors with Conical Cable Drum

| | | | |
|---|---|---|---|
| Door size (max.) | 22m² | Door weight (max.) | 286kg |

Soft-Start and Soft-Stop protect the door and reduce repair costs




1. Gearbox
2. Motor
3. Casing
4. Control panel cover
5. Chain hoist module




Minimum installation space
58mm

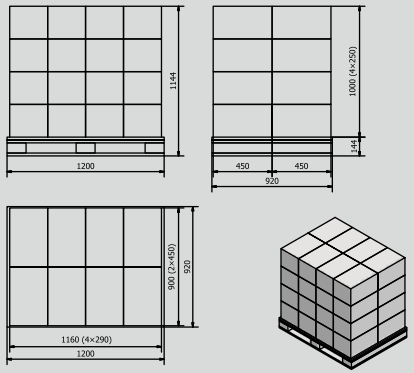
Adjustable wall bracket
67mm-152mm

**Pallet dimensions: 1200×920×1144mm**

Pallet contains: 32 pcs

32 × BASE 70 KIT (250×450×290mm)

Weight of pallet: 646kg



FC SERIES

# FC 90

## Standard Kit Includes:

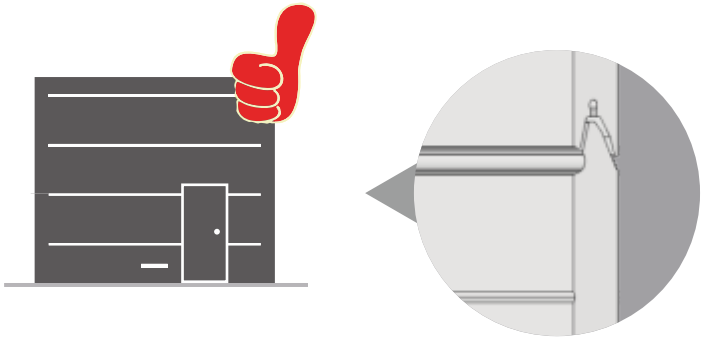
- Motor
- Control box
- Chain hoist module

Motor

Control box

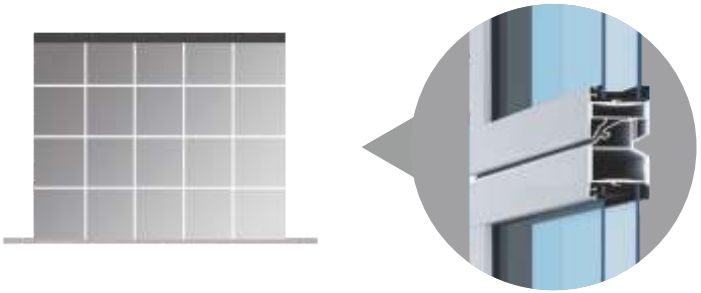
Chain hoist module

# Door Types



**Factory/Warehouse Industrial Door,**
**Logistics Center Door,**
**Commercial Center/Parking Lot Door**

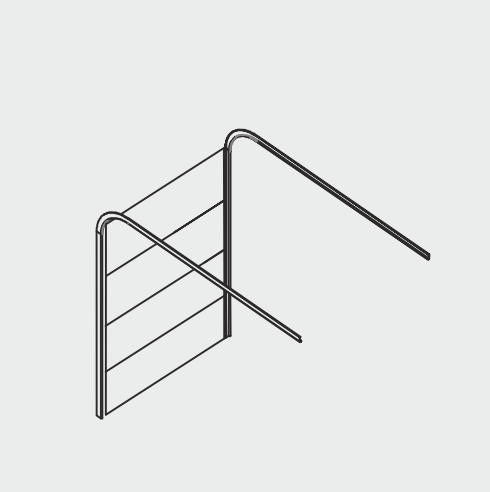
Suitable for sandwich door
panel thickness:
- 40mm
- 45mm
- 60mm
- 80mm



**Aluminum Glass Door**

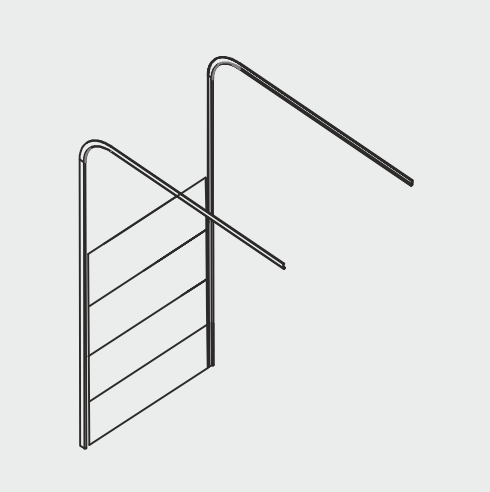
Suitable for aluminium glass
panel thickness:
- 40mm
- 60mm
- 80mm

# Lift Types



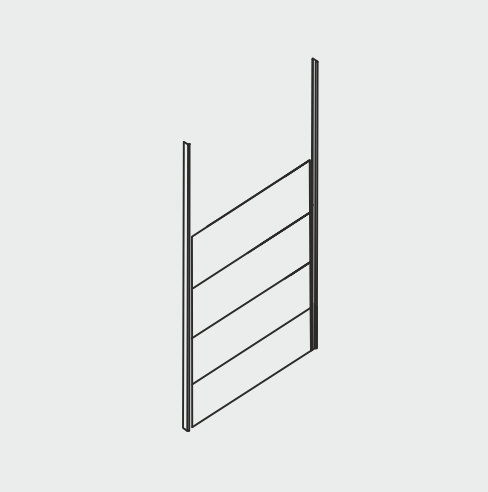
### Standard Lift:

- Supports door size up to 30m²
- Supports door weight up to 390kgs
- Supports door height up to 10.0m



### High Lift:

- Supports door size up to 30m²
- Supports door weight up to 390kgs
- Supports door height up to 10.0m



### Vertical Lift:

- Supports door size up to 30m²
- Supports door weight up to 390kgs
- Supports door height up to 10.0m

# PARAMETERS

# FC 90

| | |
|---|---|
| Maximum output torque | 100Nm |
| Rated output torque | 90Nm |
| Input voltage | 110/220(1+10%)V 60HZ/50Hz 380V-420V |
| Control system | 24V DC |
| Motor power | 0.6KW |
| Static holding torque | 400Nm |
| Max. output speed | 12rpm-32rpm |
| Operation limit turns (limit travel) | 15turns of output shaft (max. 10.0m lifting height recommended) |
| Sleeve shaft diameter (standard) | ⌀ 25.4mm/⌀ 31.75mm |
| Keyway size | 6.3mm |
| Thermal protection temperature | 105°C |
| Continuous sound pressure level | <70dB |
| Max. cycles per hour | 20 |
| IP protection class | IP54 |
| Temperature range | - 20°C /+ 60°C |
| Standard kit | Drive motor & wired control box |
| Chain hoist module | Included |
| Safety edge set (TX and RX) | Optional |

## Recommendation: Door Size & Weight

Standard Sectional Doors with Cylindrical Cable Drum

| | | | |
|---|---|---|---|
| Door size (max.) | 30m² | Door weight (max.) | 390kg |

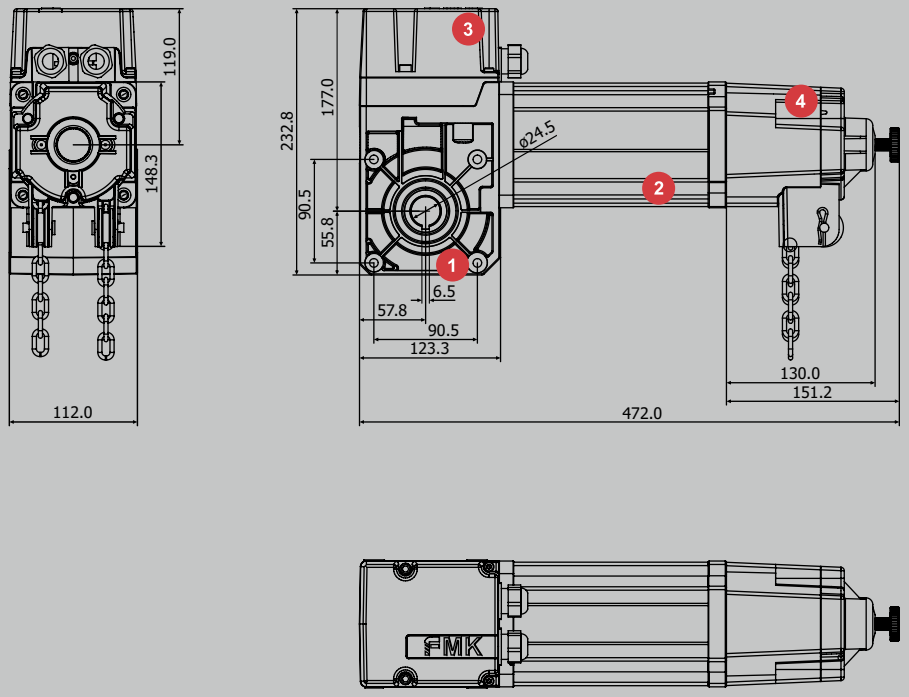
High Lift Sectional Doors with Cylindrical-conical Cable Drum

| | | | |
|---|---|---|---|
| Door size (max.) | 30m² | Door weight (max.) | 390kg |

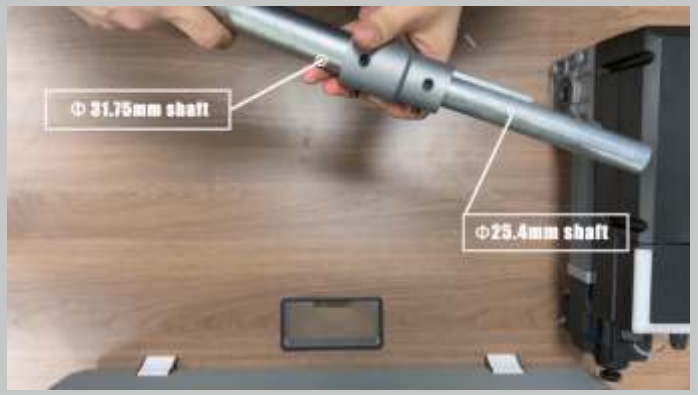
Vertical Lift Sectional Doors with Conical Cable Drum

| | | | |
|---|---|---|---|
| Door size (max.) | 30m² | Door weight (max.) | 390kg |

Soft-Start and Soft-Stop protect the door and reduce repair costs




1. Gearbox
2. Motor
3. Casing
4. Chain hoist module



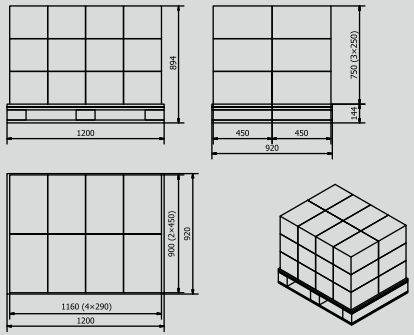

We have various reductions available for doors that have different shafts.

**Pallet dimensions: 1200×920×1000mm**

Pallet contains: 24 pcs

24 × FC 90 KIT (250×450×290mm)

Weight of pallet: 600kg



# FC 120

## Standard Kit Includes:

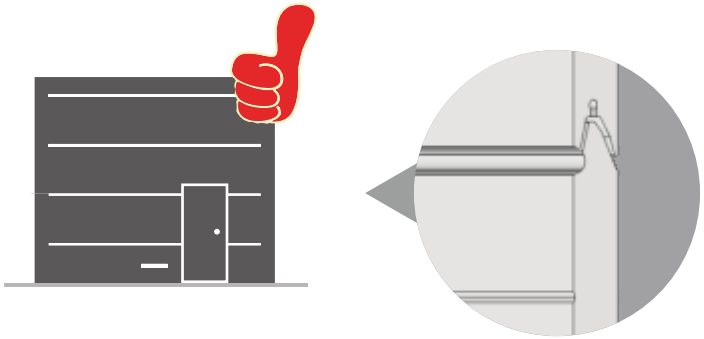
- Motor
- Control box
- Chain hoist module

Motor

Control box

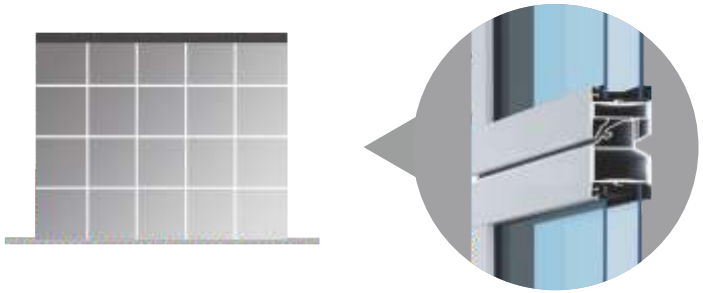
Chain hoist module

# Door Types



**Factory/Warehouse Industrial Door,**
**Logistics Center Door,**
**Commercial Center/Parking Lot Door**

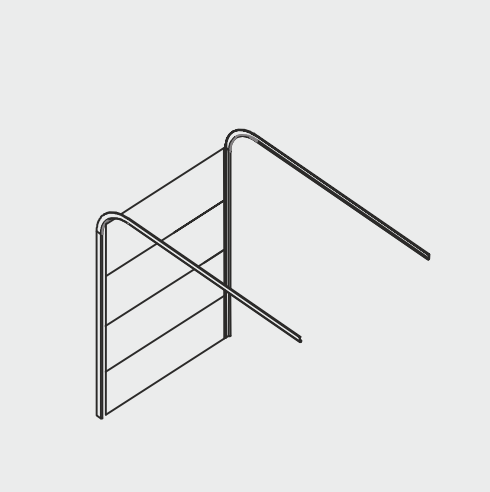
Suitable for sandwich door
panel thickness:
- 40mm
- 45mm
- 60mm
- 80mm



**Aluminum Glass Door**

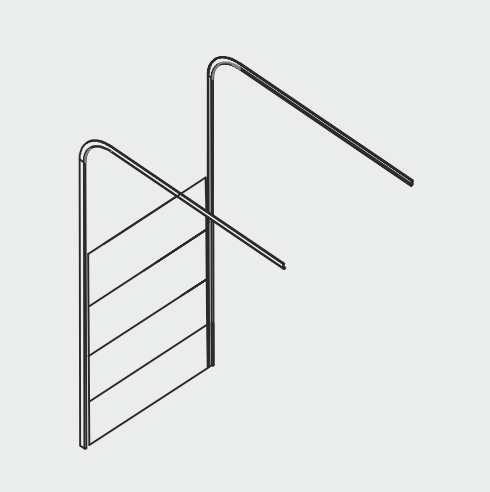
Suitable for aluminium glass
panel thickness:
- 40mm
- 60mm
- 80mm

# Lift Types



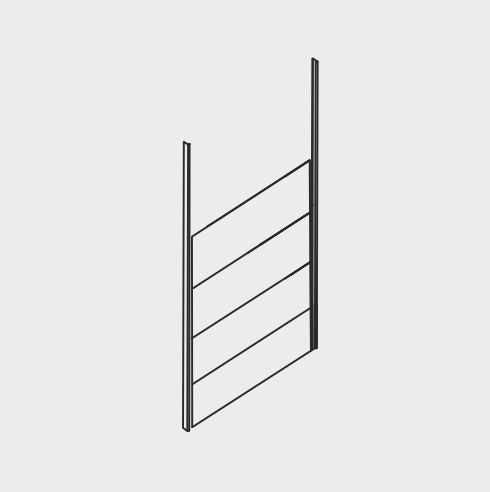
### Standard Lift:

- Supports door size up to 40m²
- Supports door weight up to 520kgs
- Supports door height up to 10.0m



### High Lift:

- Supports door size up to 40m²
- Supports door weight up to 520kgs
- Supports door height up to 10.0m



### Vertical Lift:

- Supports door size up to 40m²
- Supports door weight up to 520kgs
- Supports door height up to 10.0m

# PARAMETERS

# FC 120

| | |
|---|---|
| Maximum output torque | 140Nm |
| Rated output torque | 120Nm |
| Input voltage | 110/220(1+10%)V 60HZ/50Hz 380V-420V |
| Control system | 24V DC |
| Motor power | 0.85KW |
| Static holding torque | 400Nm |
| Max. output speed | 12rpm-32rpm |
| Operation limit turns (limit travel) | 15turns of output shaft (max. 10.0m lifting height recommended) |
| Sleeve shaft diameter (standard) | ⌀ 25.4mm/⌀ 31.75mm |
| Keyway size | 6.3mm |
| Thermal protection temperature | 105°C |
| Continuous sound pressure level | <70dB |
| Max. cycles per hour | 20 |
| IP protection class | IP54 |
| Temperature range | - 20°C /+ 60°C |
| Standard kit | Drive motor & wired control box |
| Chain hoist module | Included |
| Safety edge set (TX and RX) | Optional |

## Recommendation: Door Size & Weight

Standard Sectional Doors with Cylindrical Cable Drum

| | | | |
|---|---|---|---|
| Door size (max.) | 40m² | Door weight (max.) | 520kg |

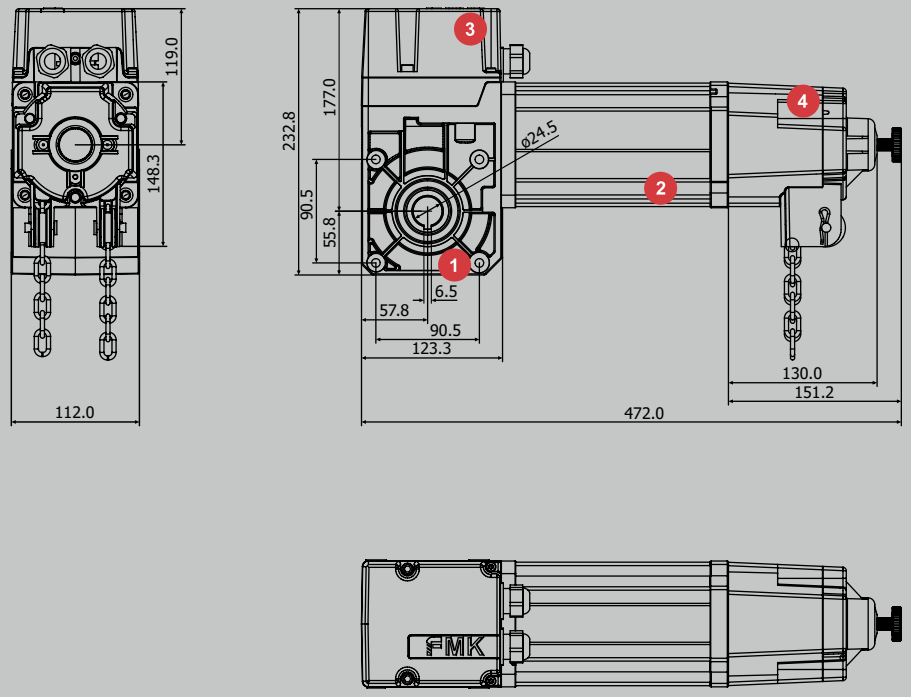
High Lift Sectional Doors with Cylindrical-Conical Cable Drum

| | | | |
|---|---|---|---|
| Door size (max.) | 40m² | Door weight (max.) | 520kg |

Vertical Lift Sectional Doors with Conical Cable Drum

| | | | |
|---|---|---|---|
| Door size (max.) | 40m² | Door weight (max.) | 520kg |

Soft-Start and Soft-Stop protect the door and reduce repair costs




1. Gearbox
2. Motor
3. Casing
4. Chain hoist module

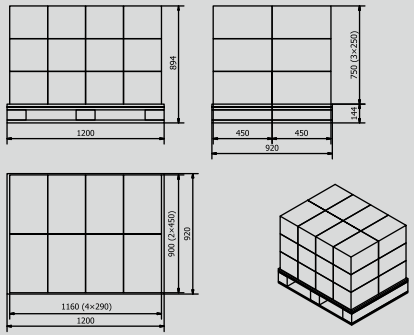
We have various reductions available for doors that have different shafts.

**Pallet dimensions: 1200×920×1144mm**

Pallet contains: 24 pcs

24 × FC 120 KIT (250×450×290mm)

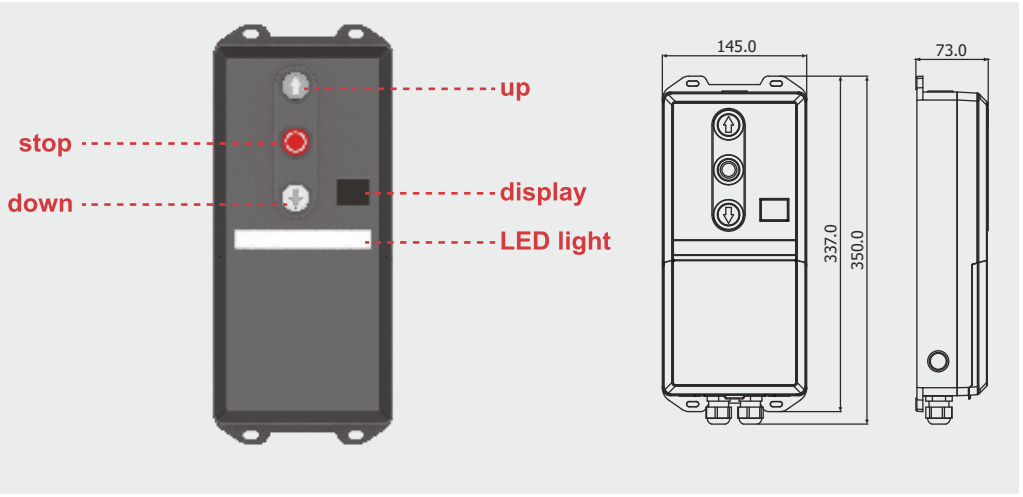
Weight of pallet: 600kg



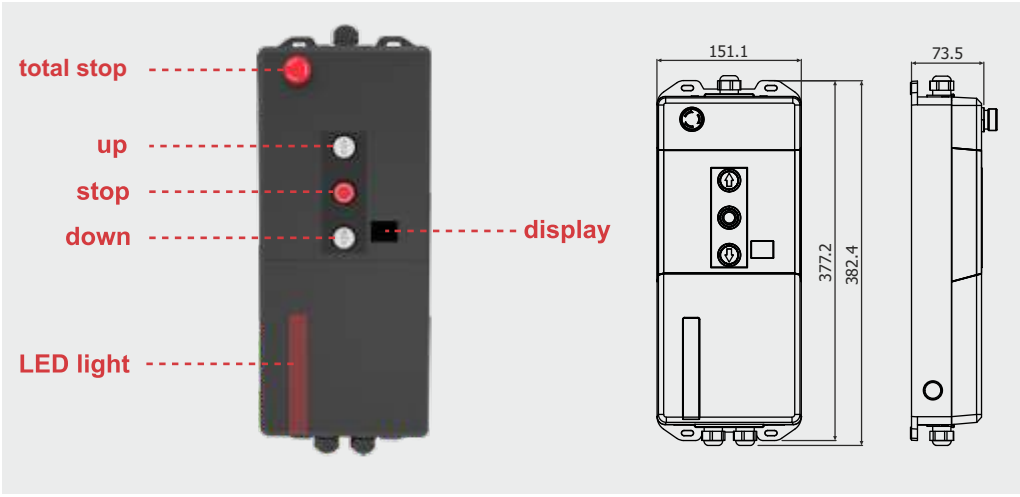
Control boxes are suitable for industrial door openers for DC series 50Nm/70Nm models and FC series 90Nm/120Nm models.

The overall design was engineered to be both functional and aesthetically pleasing while also being convenient for installation and use.

## DC

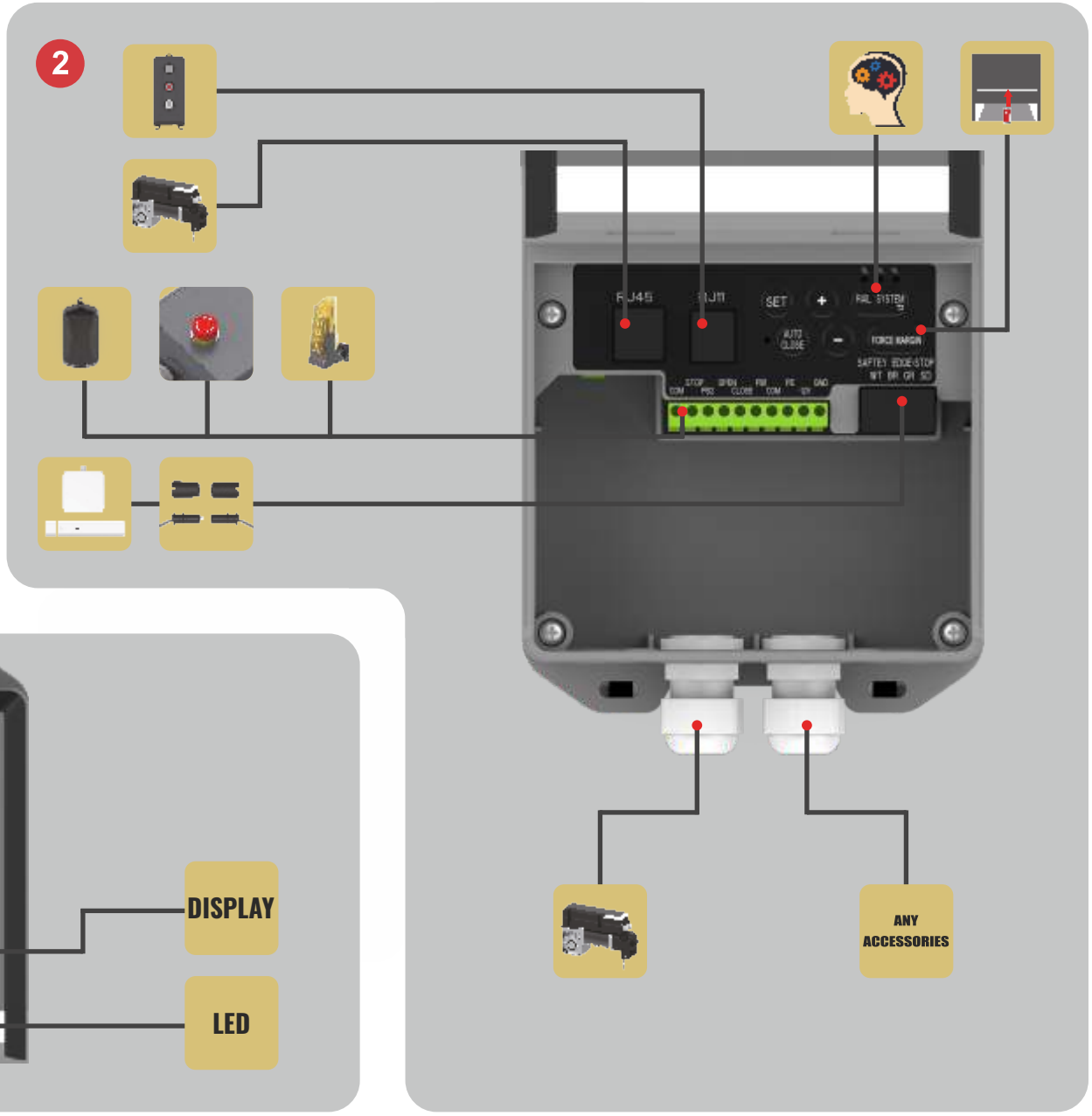


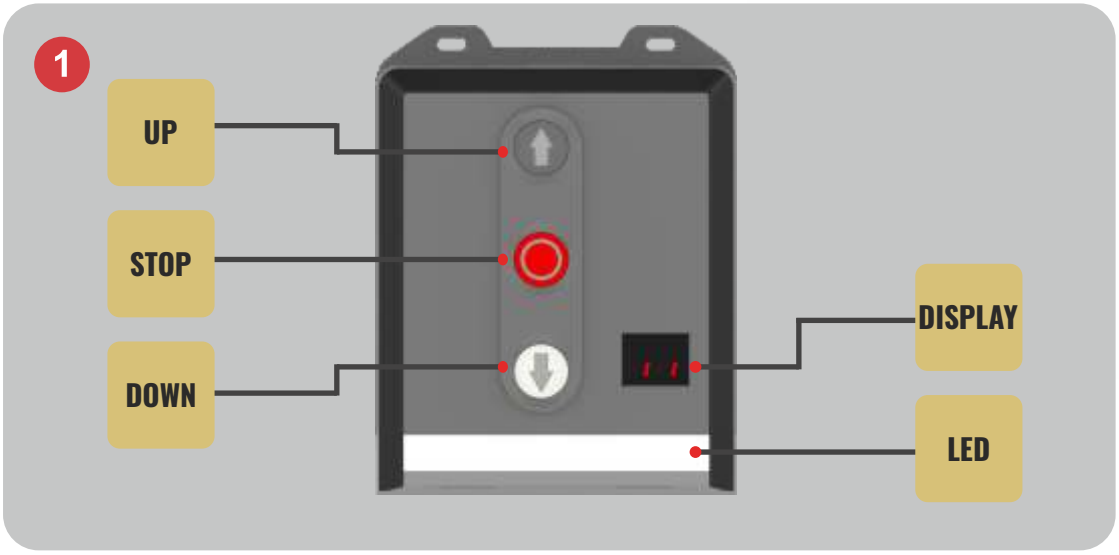

## FC



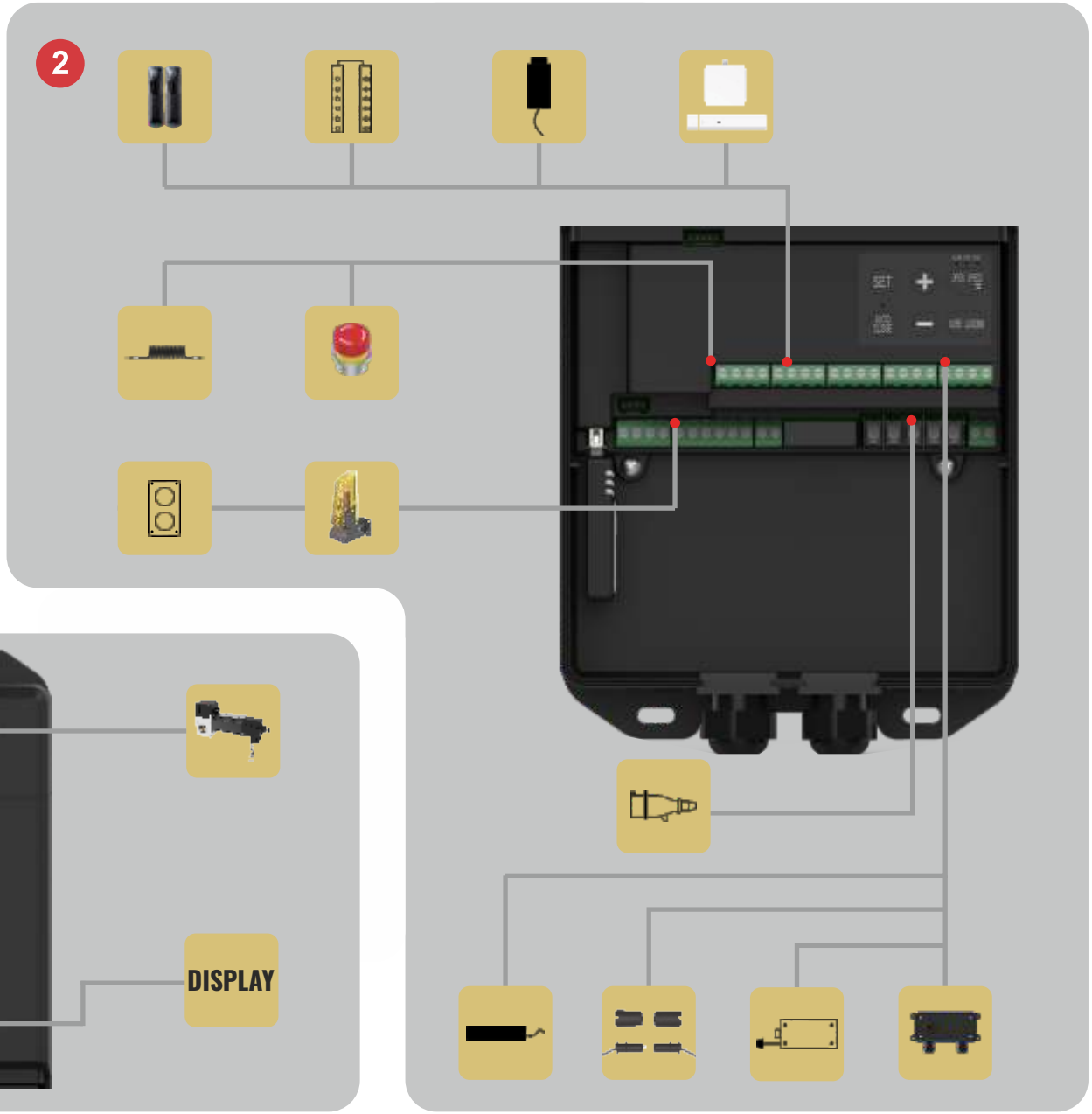
# CONTROL UNITS

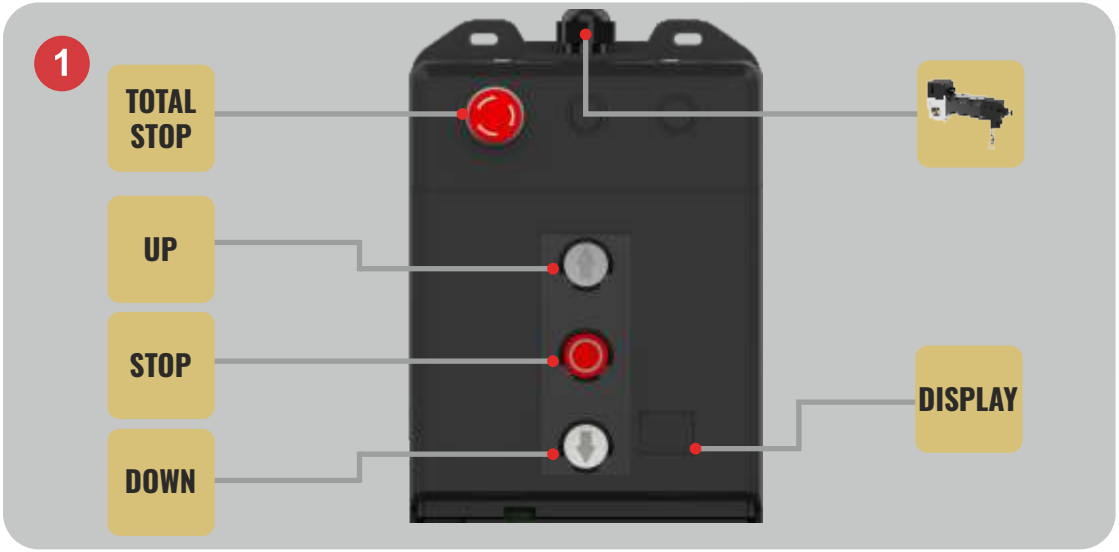
DC



# CONTROL UNITS



# TECHNICAL DATA

DC | FC

| Model | BASE 35 | BASE 50 | BASE 70 | FC 90 | FC 120 |
|---|---|---|---|---|---|
| Maximum output torque | 35Nm | 50Nm | 70Nm | 100Nm | 140Nm |
| Rated output torque | 25Nm | 35Nm | 50Nm | 90Nm | 120Nm |
| Motor power | 0.35KW | 0.45KW | 0.55KW | 0.60KW | 0.85KW |
| Input voltage | 110/220(1+10%)V 60Hz/50Hz | 110/220(1+10%)V 60Hz/50Hz 380V-420V | | 110/220(1+10%)V 60Hz/50Hz 380V-420V | |
| Operation limit turns (limit travel) | 15 turns of output shaft (max. 5.0m lifting height recommended) | 15 turns of output shaft (max. 6.5m lifting height recommended) | | 15 turns of output shaft (max. 10.0m lifting height recommended) | |
| Control system | 24V DC | | | 24V DC | |
| Static holding torque | 400Nm | | | 400Nm | |
| Max. output speed | 24rpm-32rpm | | | 12rpm-32rpm | |
| Sleeve shaft diameter (standard) | ø 25.4mm | | | ø 25.4mm / ø 31.75mm | |
| Keyway size | 6.3mm | | | 6.3mm | |
| Thermal protection temperature | 105°C | | | 105°C | |
| Continuous sound pressure level | <70dB | | | <70dB | |
| Max. cycles per hour | 20 | | | 20 | |
| IP protection class | IP54 | | | IP54 | |
| Temperature range | - 20°C /+ 60°C | | | - 20°C /+ 60°C | |
| Standard KIT | Drive motor & push button or TX/RX control | Drive motor & wired control box | | Drive motor & wired control box | |
| Quick release with rope | Included | Included | None | None | |
| Chain hoist module | Optional | Optional | Included | Included | |
| Safety edge set (TX and RX) | Optional | Optional | Optional | Optional | |

# 02

# Garage Door Openers

# OREO 700/1100

Motor

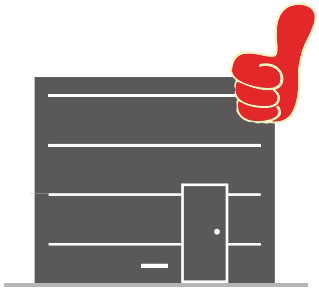
## Standard Kit Includes:

- Motor
- C rail - 3 parts (belt)
- Transmitters
- Connector USB for F-linX App

C rail - 3 parts (length 3150 or 3800mm)

2× RC07 transmitters

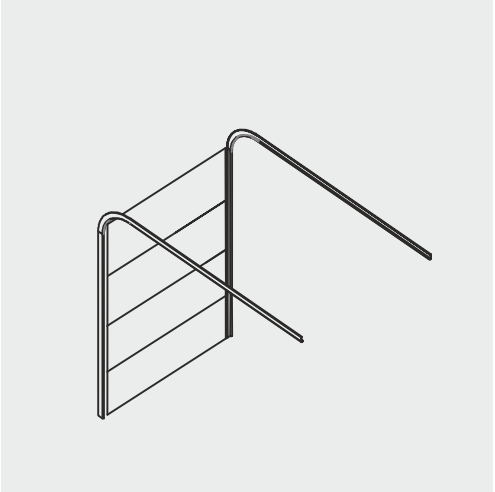
# Door Types



**Wicket Garage Door**

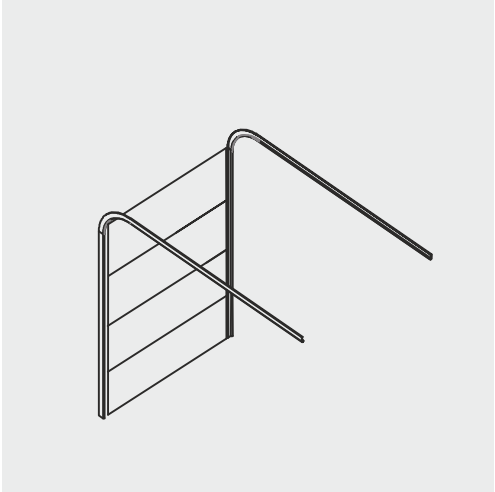
(Strongly recommended)

# Lift Types



**Standard Lift (700N/3150mm rail):**

- Supports door size up to 7m²
- Supports door weight up to 90kgs
- Supports door height up to 2.3m



**Standard Lift (1100N/3800mm rail):**

- Supports door size up to 11m²
- Supports door weight up to 140kgs
- Supports door height up to 3.0m

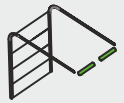
| | |
|---|---|
| Model | 700N / 1100N |
| Input voltage | 220-240V / 110-127V, 50-60Hz |
| Max. opening speed | 180mm/second |
| Max. door height | 2300-3000mm |
| Bottom base material | Metal |
| Drive mechanism | Belt / Chain |
| Frequency | 868MHz (433.92MHz) |
| Max. door area | 7m² / 11m² |
| Max. door weight | 90kg / 140kg |
| Weight brutto | 5.6kg |
| Weight C rail - 3150mm | 7.8kg |
| Weight C rail - 3800mm | 8.0kg |

## Recommendation: Door Size & Weight

Standard Sectional Doors with Front Located Springs

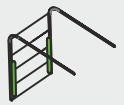
| | | | |
|---|---|---|---|
| Door size (max.) | 7m² / 11m² | Door weight (max.) | 90kg / 140kg |

Standard Sectional Doors with Rear Located Springs



| | | | |
|---|---|---|---|
| Door size (max.) | 7m² / 11m² | Door weight (max.) | 90kg / 140kg |

Standard Sectional Doors with Tension Springs



| | | | |
|---|---|---|---|
| Door size (max.) | 7m² / 11m² | Door weight (max.) | 90kg / 140kg |

Soft-Start and Soft-Stop protect the door and reduce repair costs

**C rail in 3 pieces with chain/belt:**

- length 3150mm for doors up to 2300mm
- length 3800mm for doors up to 3000mm

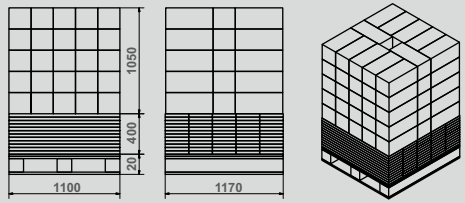
**Pallet dimensions: 1100×1170×1570mm**

Pallet contains: 60 kits

60 × OREO GDO KIT (5 layers × 12pcs)

60 × 3150mm 3 parts rail (12 layers × 5pcs)

Weight of pallet: 645kg



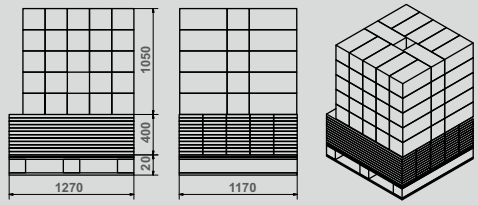

**Pallet dimensions: 1270×1170×1570mm**

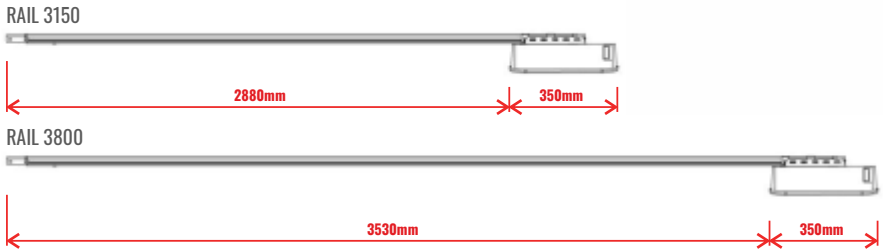
Pallet contains: 60 kits

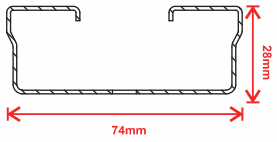
60 × OREO GDO KIT (5 layers × 12pcs)

60 × 3800mm 3 parts rail (12 layers × 5pcs)

Weight of pallet: 680kg



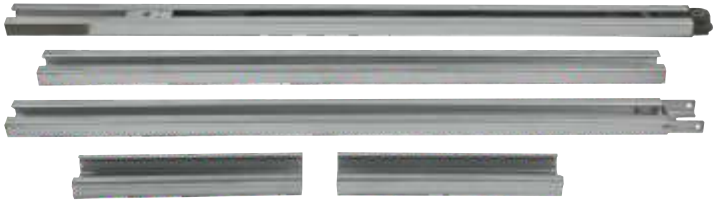



# ADVANCED 1500

Motor

## Standard Kit Includes:

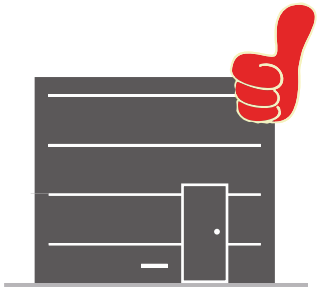
- Motor
- C rail - 3 parts (belt)
- Transmitters
- Connector USB for F-linX App



C rail - 3 parts (length 3150 or 3800mm)

2× RC05 transmitters

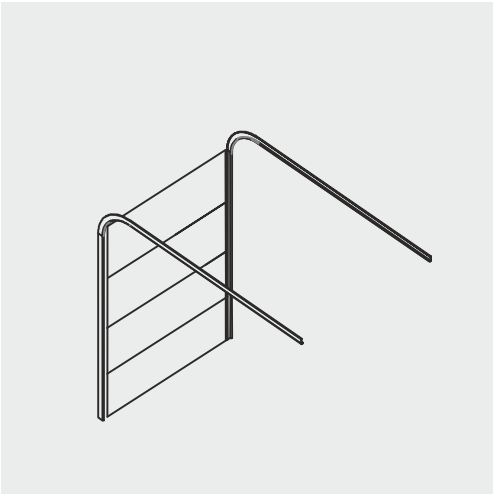
# Door Types



**Wicket Garage Door**

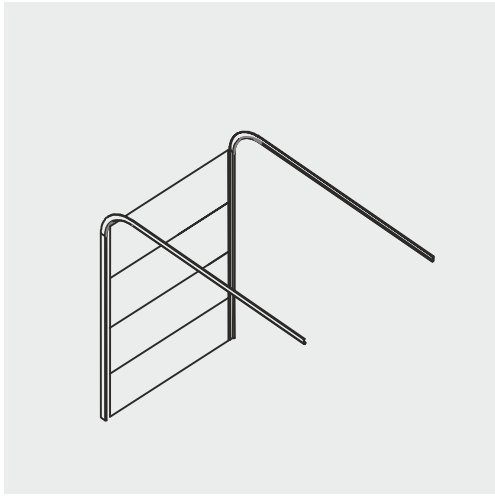
(Strongly recommended)

# Lift Types



**Standard Lift (1500N/3150mm rail):**

- Supports door size up to 16m²
- Supports door weight up to 200kgs
- Supports door height up to 2.3m



**Standard Lift (1500N/3800mm rail):**

- Supports door size up to 16m²
- Supports door weight up to 200kgs
- Supports door height up to 3.0m

# PARAMETERS ADVANCED

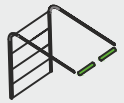
| | |
|---|---|
| Model | 1500N |
| Input voltage | 220-240V / 110-127V, 50-60Hz |
| Max. opening speed | 160mm/second |
| Max. door height | up to 3000mm |
| Bottom base material | Belt / Steel |
| Drive mechanism | Steel C-profile / Aluminum alloy |
| Frequency | 433.92MHz |
| Max. door area | 16m² |
| Max. door weight | 200kg |
| Weight brutto | 50kg |
| Memory code capacity | 50pcs |
| Weight C rail - 3150mm | 7.8kg |
| Weight C rail - 3800mm | 8.0kg |

## Recommendation: Door Size & Weight

Standard Sectional Doors with Front Springs Location

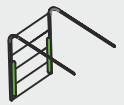
| | | | |
|---|---|---|---|
| Door size (max.) | 16m² | Door weight (max.) | 200kg |

Standard Sectional Doors with Rear Springs Location



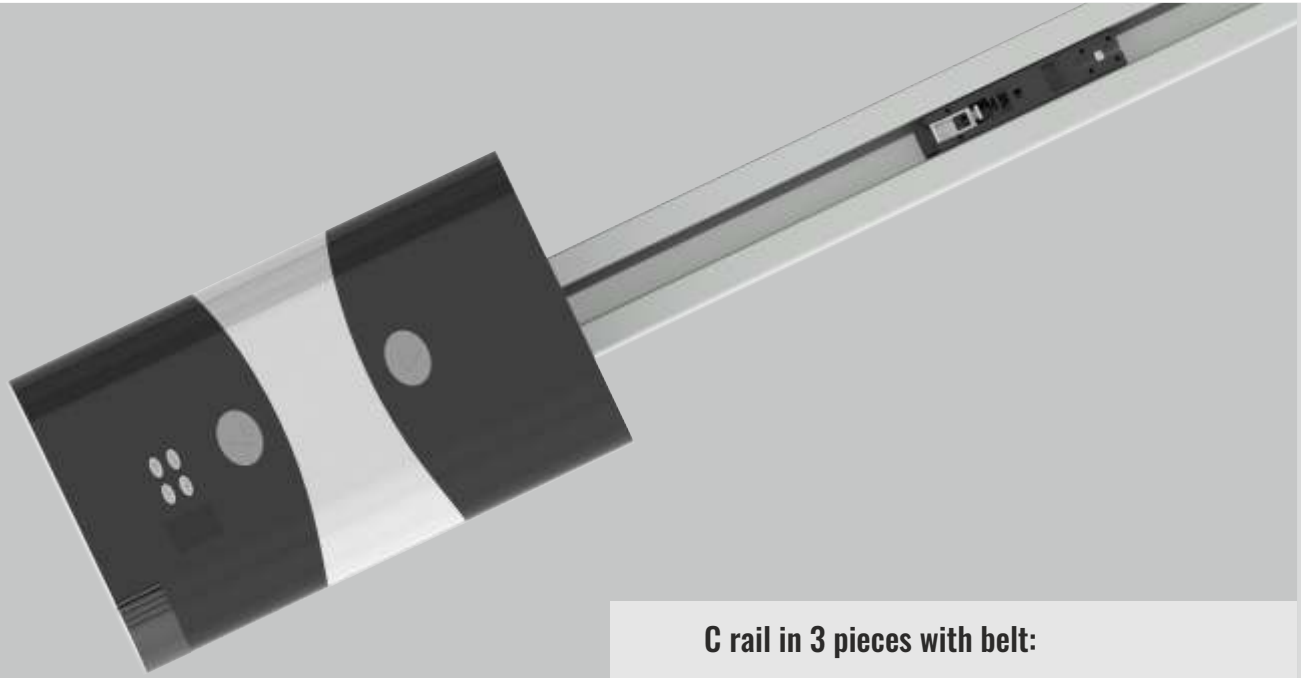
| | | | |
|---|---|---|---|
| Door size (max.) | 16m² | Door weight (max.) | 200kg |

Standard Sectional Doors with Tensions Springs

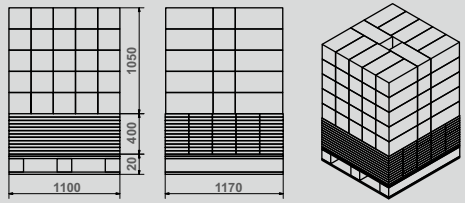


| | | | |
|---|---|---|---|
| Door size (max.) | 16m² | Door weight (max.) | 200kg |

Soft-Start and Soft-Stop protect the door and reduce repair costs

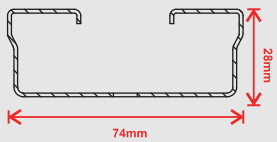


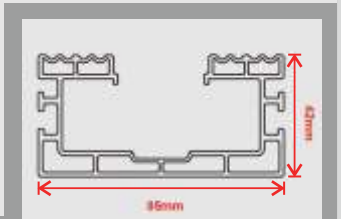
**Pallet dimensions: 1100×1170×1570mm**
Pallet contains: 60 kits
60 × ADVANCED GDO KIT (5 layers × 12pcs)
60 × 3150mm 3 parts rail (12 layers × 5pcs)
Weight of pallet: 645kg



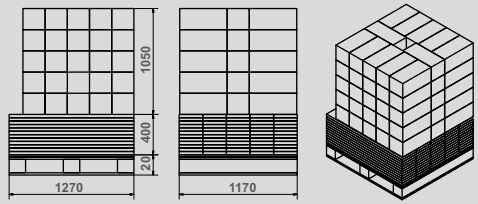

# EASY ASSEMBLY
# NO SCREWS
# JUST 4 MINUTES

**C rail in 3 pieces with belt:**
- length 3150mm for doors up to 2300mm
- length 3800mm for doors up to 3000mm




**Pallet dimensions: 1270×1170×1570mm**
Pallet contains: 60 kits
60 × ADVANCED GDO KIT (5 layers × 12pcs)
60 × 3800mm 3 parts rail (12 layers × 5pcs)
Weight of pallet: 680kg




**Optional aluminium rail with chain:**
- length 3500mm for doors up to 2700mm
- length 4000mm for doors up to 3200mm
- length 4500mm for doors up to 3700mm

# 03

# Accessories

**Radio Kit 868MHz**
2 RC07 transmitters, 4 channels,
USB plug-in receiver

**Optical Edge Sensor Kit**
TX 6m cable, RX 1m cable,
eletrical box, spiral cable coil cord
with 3.5m or 5.5 m active
length for 5.0m high door

**Chain Hoist Assy with Release Cord**
5m manual chain included

**WIFI Module**
door opener

**SD Protection Kit SD01**
wireless wicket door sensor,
12-24V AC/DC

**SD Protection Kit SD02**
wireless wicket door sensor,
12-24V AC/DC

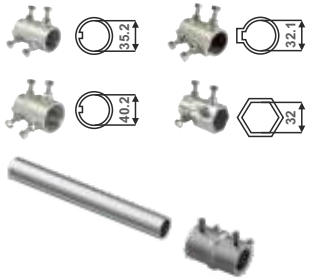
**Warning Light FL01**
12-240V AC/DC, yellow cover

**Warning Light FL02**
12-240V AC/DC, transparent cover

**Wired Push Button**
(open, stop, close)
with 4m or 6m or 8m cable

**Control Box**
with 6m or 8m or 10m
connection cable, multi-function
ports support for safety devices
(works with BASE 50 & 70)

**Control Box**
with 6m or 8m or 10m
connection cable, multi-function
ports support for safety devices
(works with FC 90 & 120)

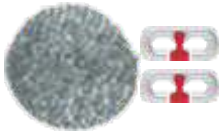



**Extension Shaft**
200mm, shaft coupler,
mounting screws included

**Emergency Stop Assy**
(signal stop)
installed on control box,
1 button to deadman mode,
safety rolling to release

**Emergency Stop Assy**
(power stop)
with 3.5m or 4.5m
or 5.5m or 6.5 m cable

**Power Cable Extension**
3.5m or 4.5m or 5.5m or 6.5m cable



**Chain Extension**
2m or 4m or 6m or 8m,
2pcs chain-links included

**8P-28AWG Connection Cable**
length 6m or 8m or 10m cable
between control box and power motor

**230V CEE Cable Plug**
with 1.5m cable

**400V CEE Power Plug (RED)**
with 1.5m cable

**230V CEE Power Plug (BLUE)**
with 1.5m cable

**Heavy Duty Bracket**
M8 bolts included,
(for BASE 50, BASE 70,
FC 90 or FC 120)

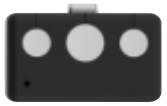
**Spiral Cable (4 wires)**
3.5m active design for max. door height 5m
or 5.5m active design for max. door height 7m

**Raised Key**
for hollow/solid shaft

**Ring of Shaft**
diameter 25.4mm

**Quick Release Hand Cord**
4m or 6m or 8m rope
with handle

**Transmitter RC07,**
868MHz, 4 channels,
rolling code technology,
100m control range



**Sun Visor Transmitter SVR 01**
868MHz, 3 buttons,
2 channels, rolling code technology,
80m control range

**Sun visor Transmitter SVR 02**
868MHz, 2 buttons,
2 channels, rolling code technology,
80m control range

**Universal Receiver UR01**
868MHz, 3 channels,
500 codes capacity, rolling code
technology, built-in antenna

**Mini Universal Receiver UR02**
868MHz, 1 channels,
500 codes capacity, rolling code
technology, built-in antenna

**Universal Receiver UR03**
868MHz, 3 channels,
500 codes capacity, rolling code
technology, built-in antenna

**Wireless Keypad WK02**
868MHz, 2 channels,
built-in LED light (green),
IP54 protection, 50m control range,
up to 8 digit password support

**Wireless Wall Switch WWS03**
868MHz, 2 channels,
3 buttons, built-in LED light (green)
IP54 protection, 50m control range,
up to 8 digit password support

**Wireless Wall Switch WWS01**
868MHz, 3 channels,
3 channel, rolling code technology,
100m control range

**Wireless Keypad WK01**
2 channels 868MHz, built-in LED light (blue)
IP54 protection, 50m control range,
up to 8 digit password support

**Photo Cell PC01**
1.92KHz frequency, 940nm wave
length, up to 15m working range,
side to side installation supported

**WIFI Device**
on-rail installation, stable cable
connected, IOS and Android App
status display

**External Power Supply BB01**
lithium battery, 24V, 2Ah,
7 days standby, 80 cycles
max. output, with 24V
lead-acid battery backup 2.6Ah

**External Power Supply BB02**
lithium battery, 24V, 2Ah, 48 hours standby,
60 cycles max. output,
10 cycles supported after 24hrs standby,
24V lead-acid battery backup-2.0Ah

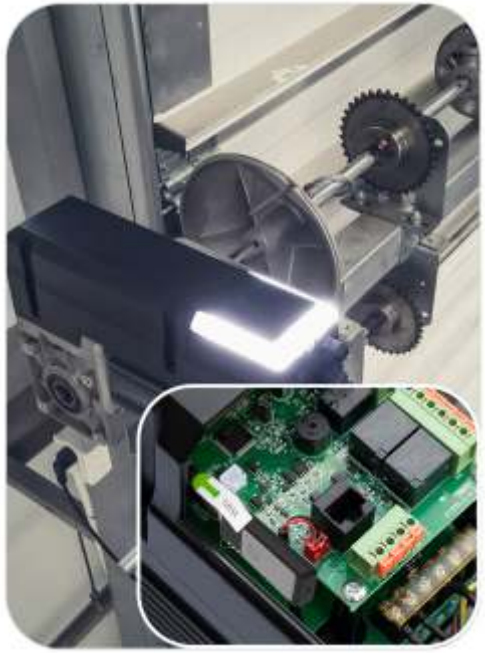
**Warning light FL01/FL02**
12-240V AC/DC, yellow cover
12-240V AC/DC, transparent cover

**SD Protection Kit SD01/SD02**
wireless wicket door sensor, 12-24V AC/DC
wireless wicket door sensor,12-24V AC/DC

# UNIVERSAL WIFI DEVICES

## Universal WIFI device

- Compatible with majority of garage door openers on the market
- Rail assembly design
- Interior encoder design reads door status without an extra camera



## USB stick for all FMK operators

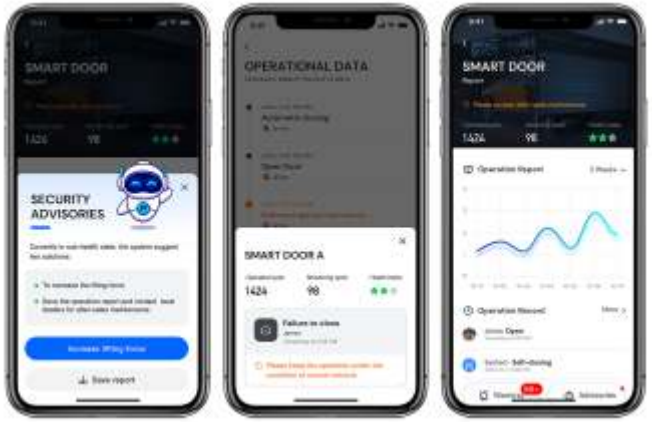
The new WIFI module is specially designed for our F-linX App. Its matte texture and latency-free bluetooth makes it both nice and practical.

# F-LINX APP

F-linX is a powerful App platform which is based on residential, commercial and industrial door, and gate openers. It contains almost all the basic functions like open / stop / close the door or gate, partial open, LED light controlling, auto close, force margin and so on. All of them can be set through our F-linX App.

## Open. Close. Check the status of your garage door from anywhere.

The integrate peripheral products such as smart doorbells, smoke alarms, indoor and outdoor cameras, solar lights and so on to achieve a complete system for smart garage, smart yard and smart logistics.




F-linX provides a health analyst, safety warning, maintenance reminder and maintenance notice for doors and gates. It provides a report of the real-time operation curve and the previous 10 operational curves of the opener. A great help for early safety and security warning. Critical data and a fast solution for after-sales maintenance and servicing.

# ORDERS

MAKE AN ORDER TODAY!

PLACE ORDER

MAKE PAYMENT

PREPARE GOODS

LOADING & TRANSPORT

DELIVERY IN 3-10 DAYS

FMK
MOTORIZED

Bring a safer effect to doors

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www.fmk-motorized.com