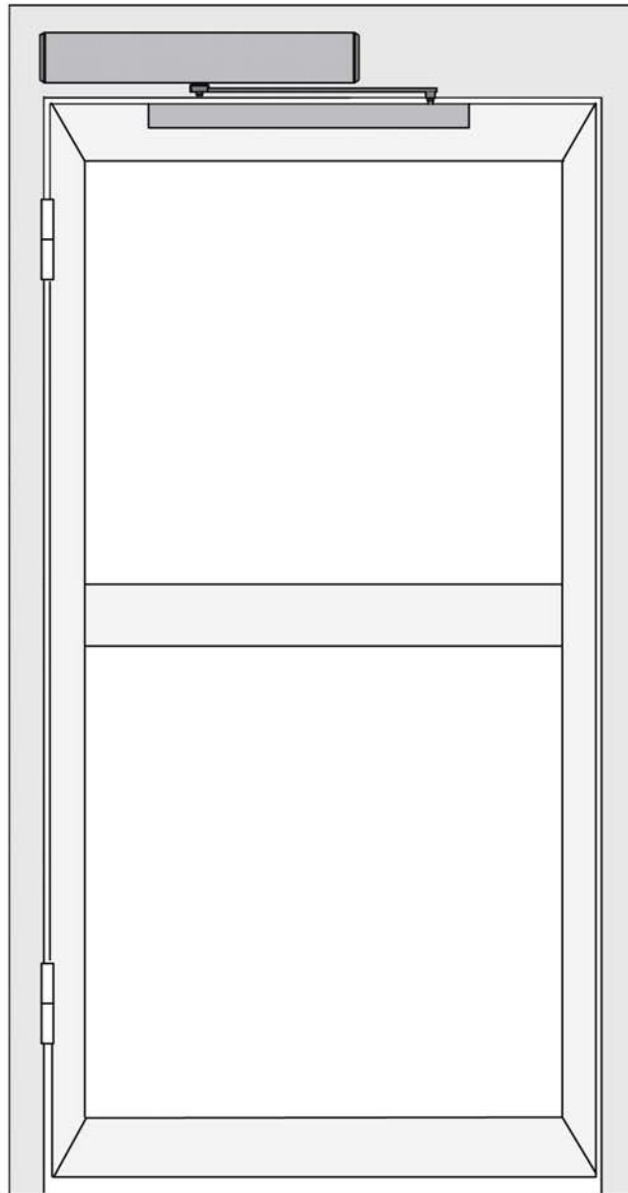


INSTALLATION MANUAL

DSW-100



AUTOMATIC ENTRANCE SPECIALISTS

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1 Technical Parameters

Voltage: 220V±10%

Power consumption: 50W

Opening time: 3~7s/90°

Hold open time: 1~30s

Max. door frame depth: 450mm

Max. opening angle: 120°

Environment Temperature: -20°C ~ +50°C

Protection class: IP12D

Item weight: 6.5Kg

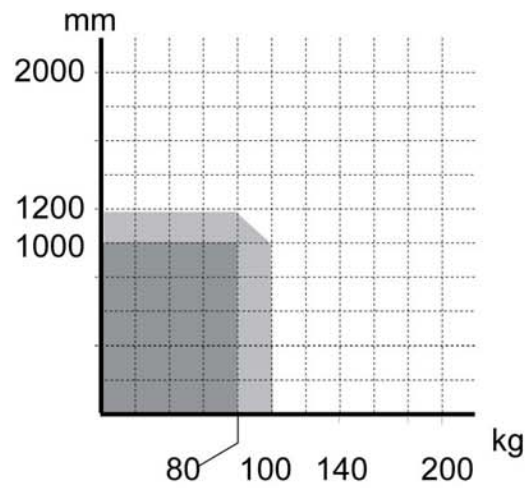
Dimension: L515×H95×W90mm

mm=Door width

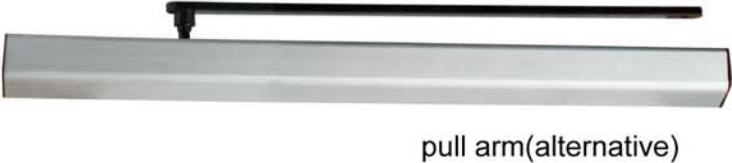
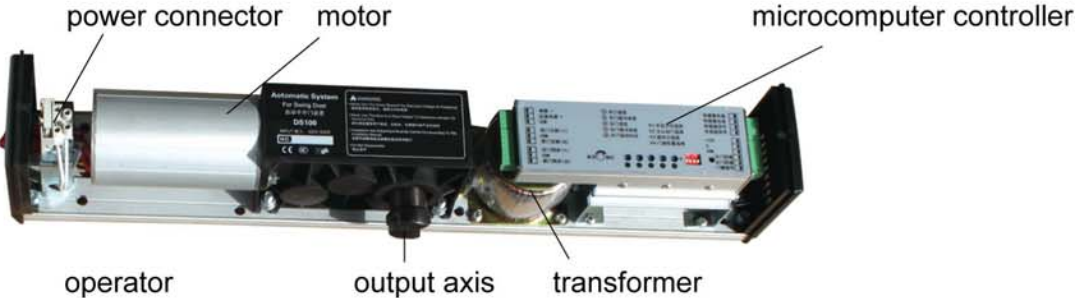
kg=Door weight

 Suitable range

 Range limit



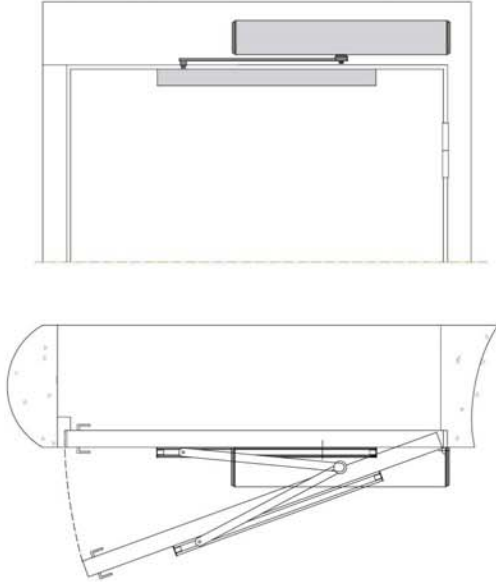
2 Components



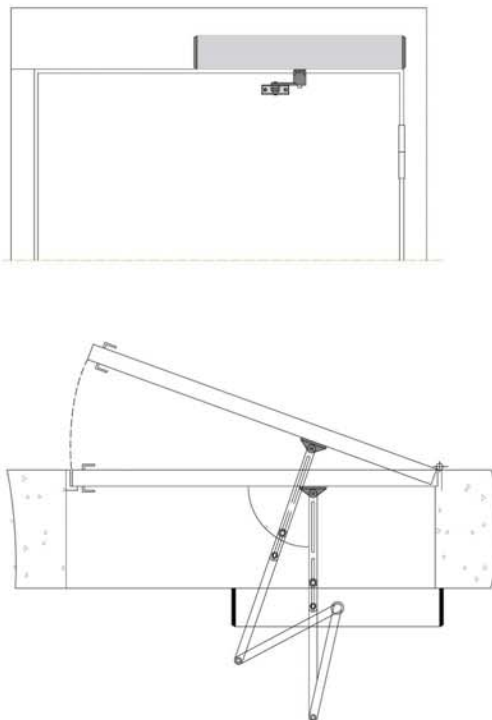
3 Installation

3.1 Installation example

Choose pull arm: door leaf open toward inside (operator is inside)

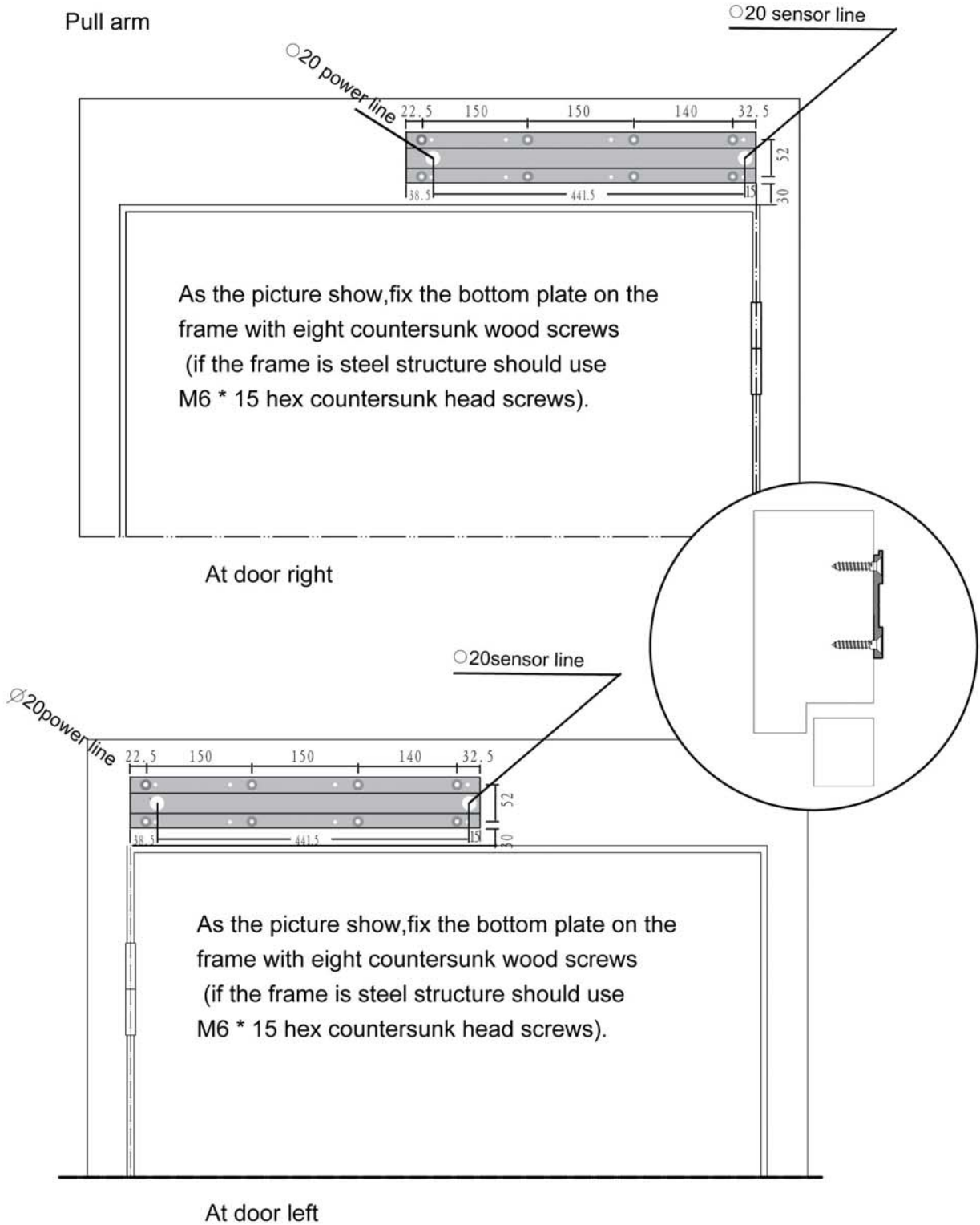


Choose push arm: door leaf open toward outside (operator is inside)



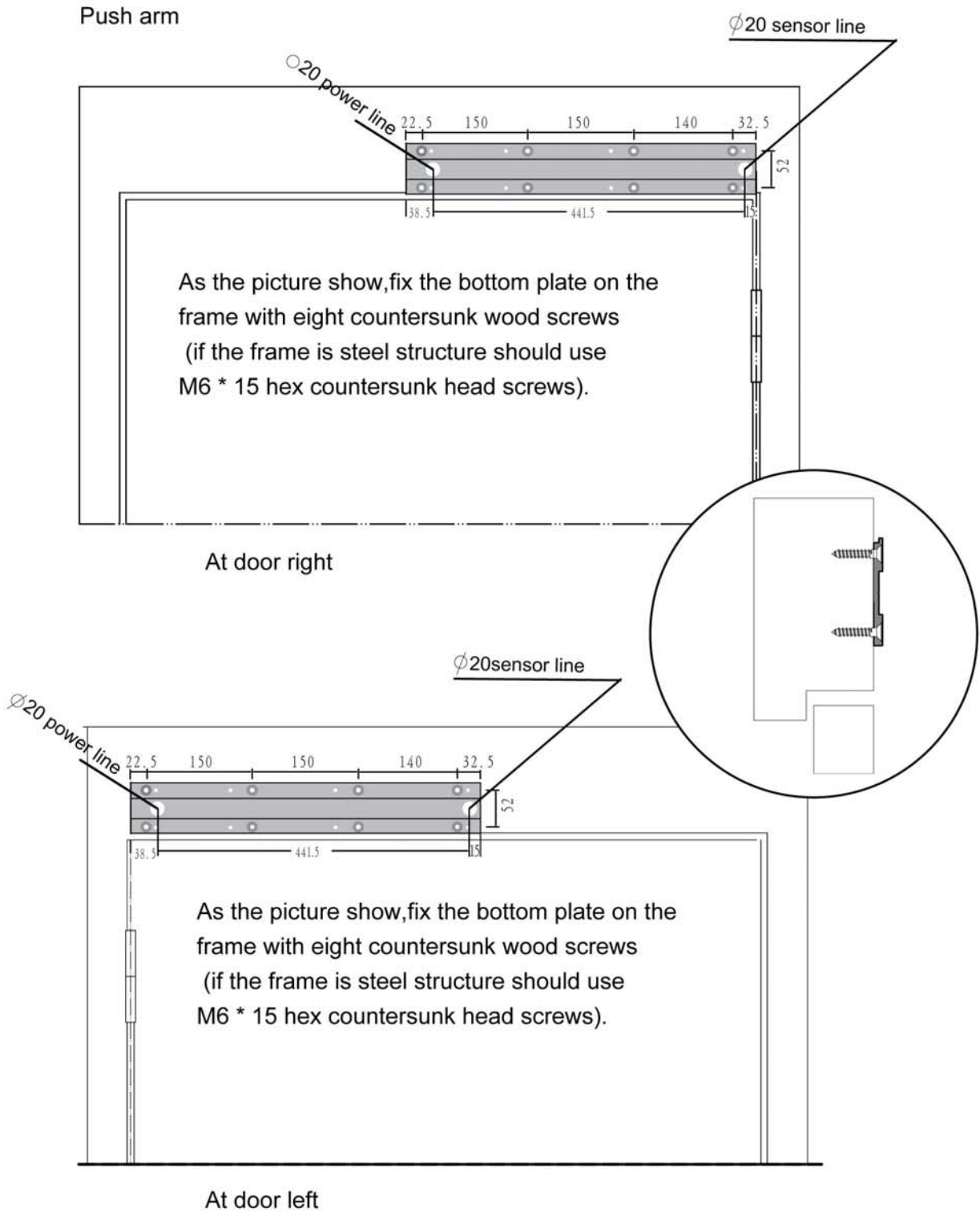
3 Installation

3.2 Installation of bottom plate



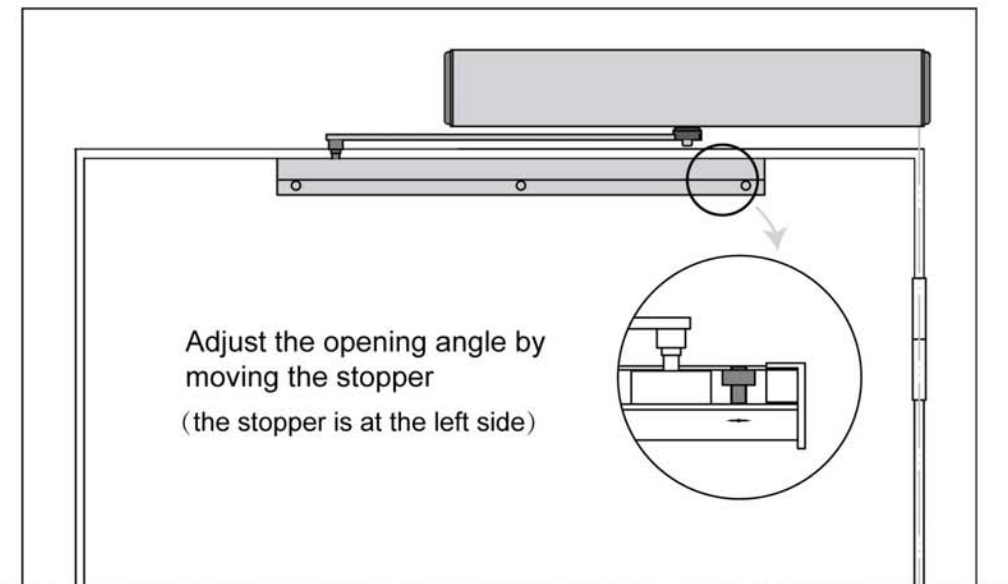
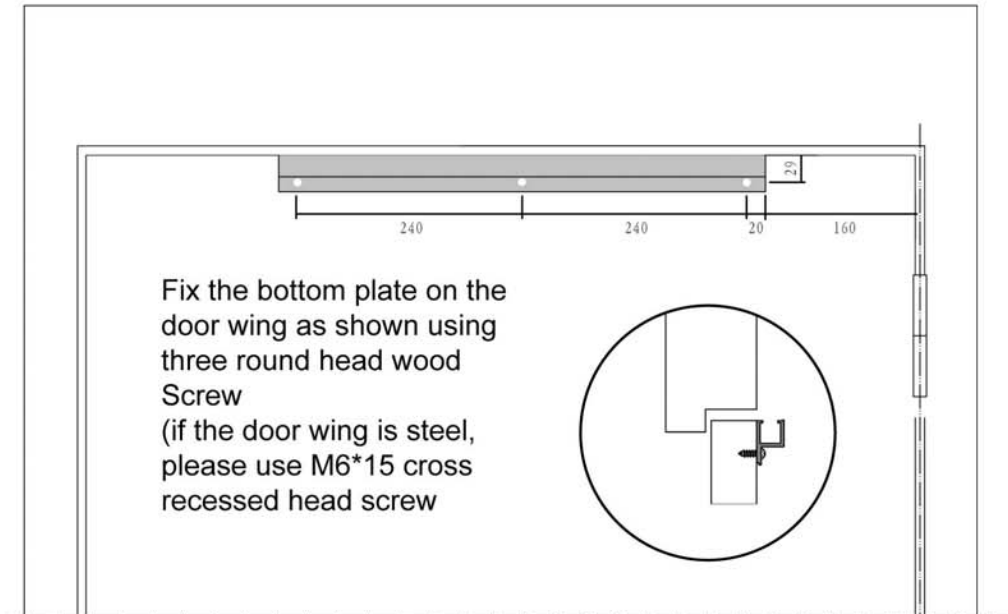
3 Installation

3.2 Installation of bottom plate



3 Installation

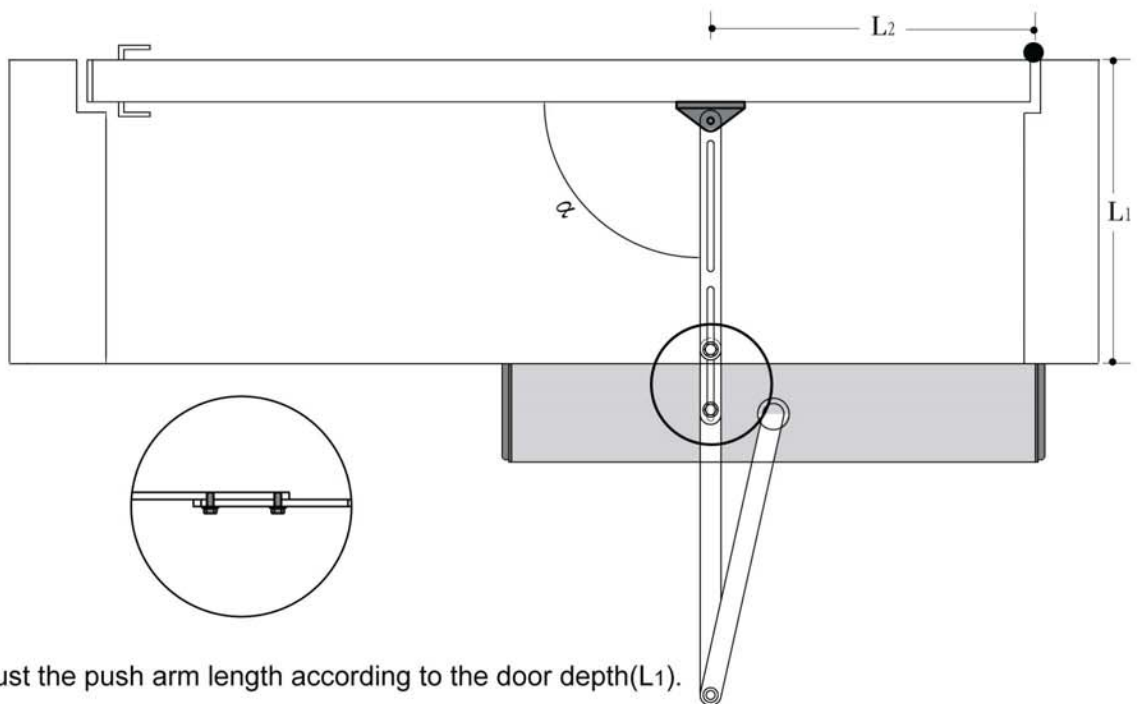
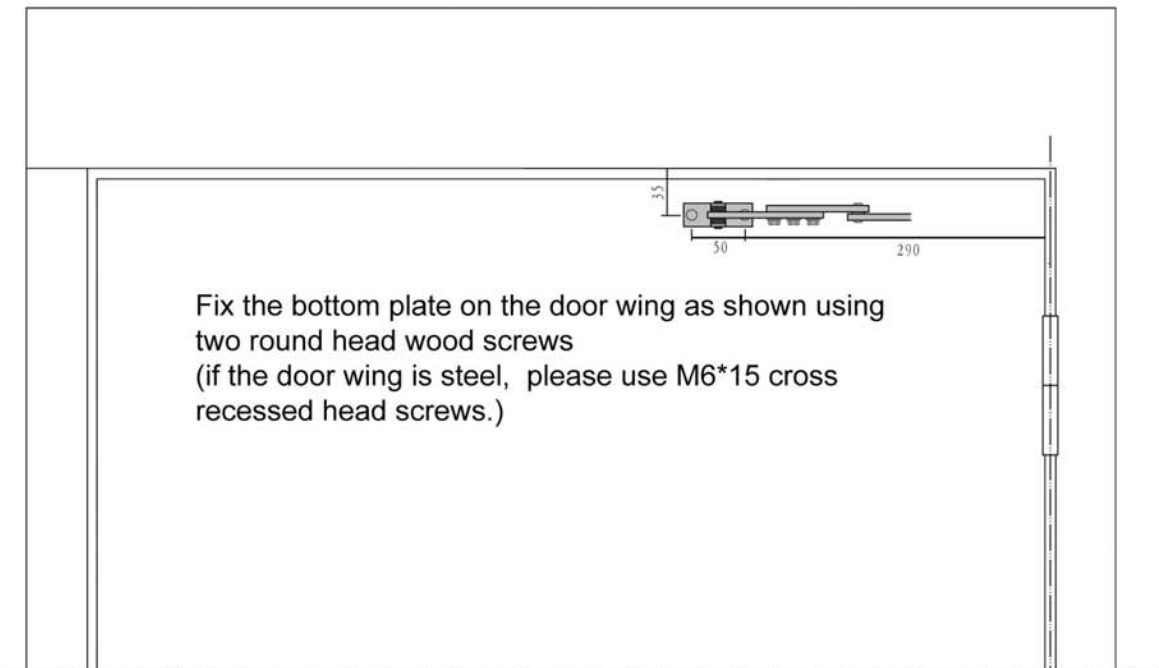
3.3 Pull arm



At door right

3 Installation

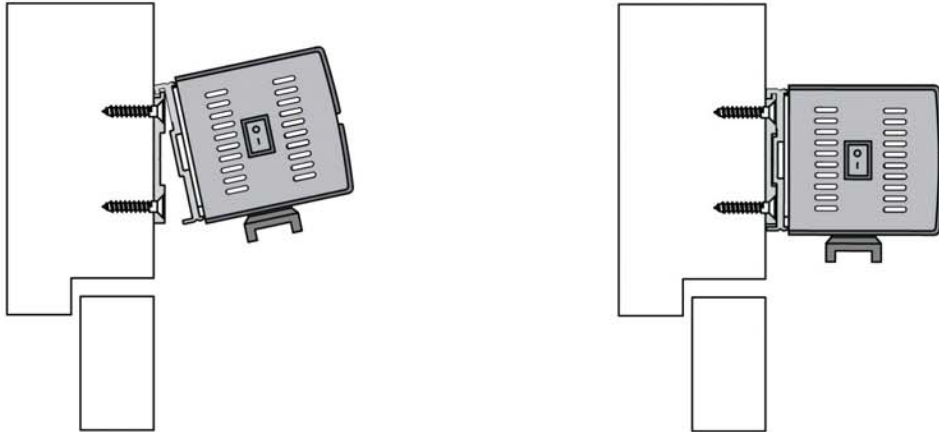
3.4 Push arm



At door right

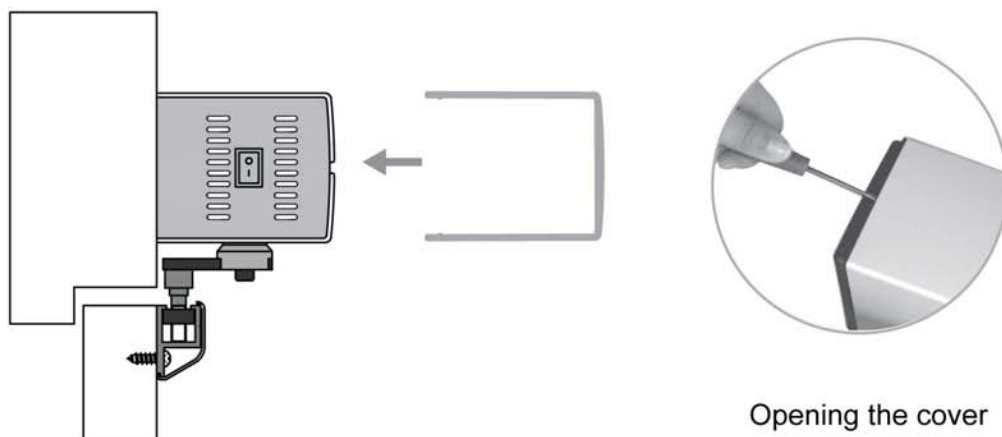
3 Installation

3.5 operation system



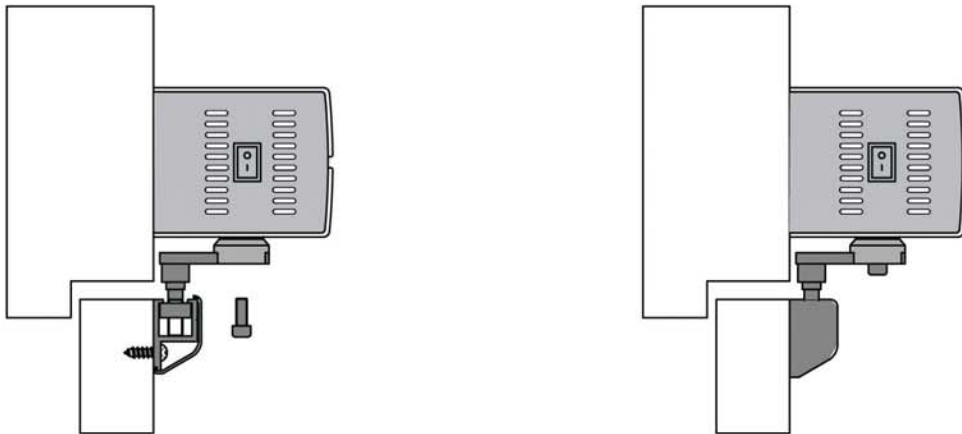
Hook the operation system on the finished bottom plate as shown, fix it with eight hexagon socket head screws.

3.6 Cover

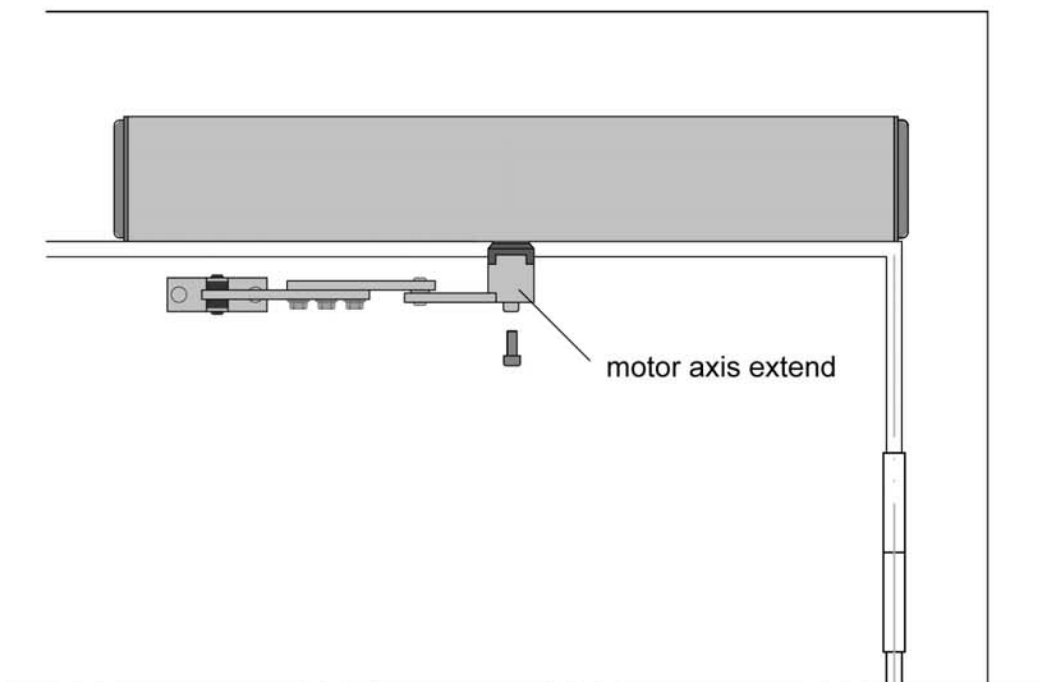


3 Installation

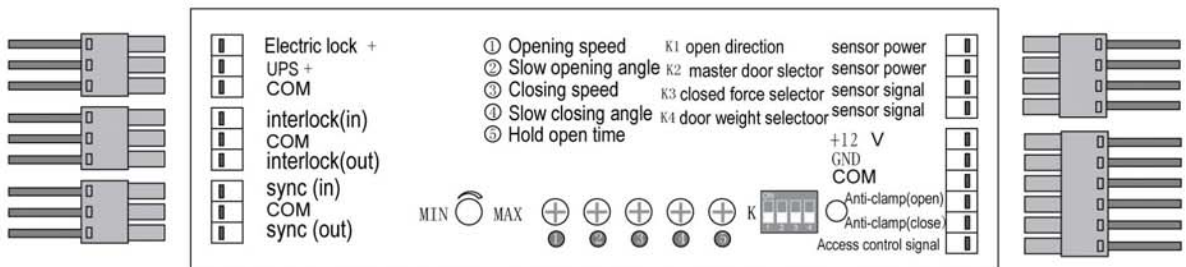
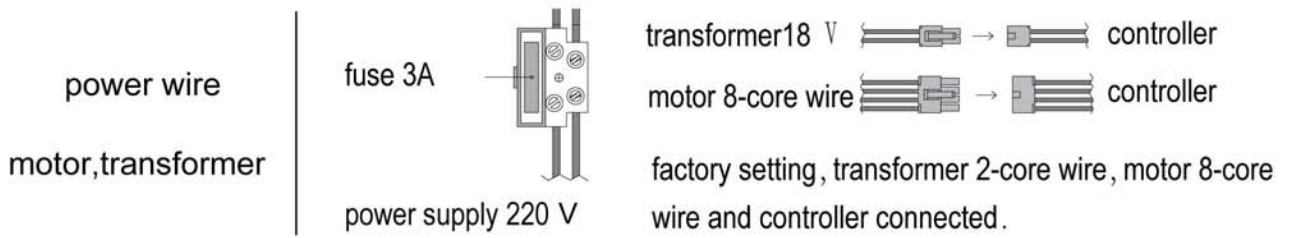
3.7 Connect the motor and the pull arm



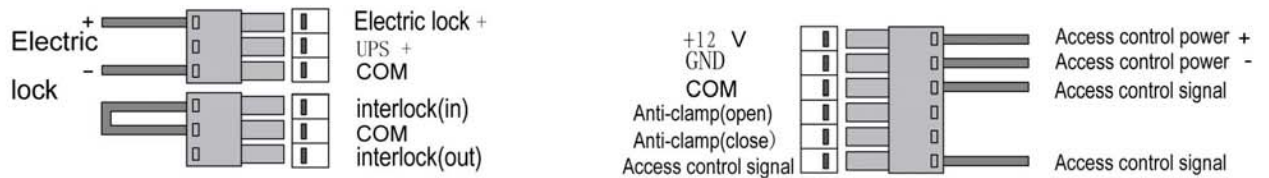
3.8 Connect the motor and the push arm



4 Electrical connection



Access control+Electric lock



Interlock



Note: Two doors share one sensor or same signal source, two doors will keep opening. Exchange two signal wires of the sensor which connected to the same controller, the operation will be normal.

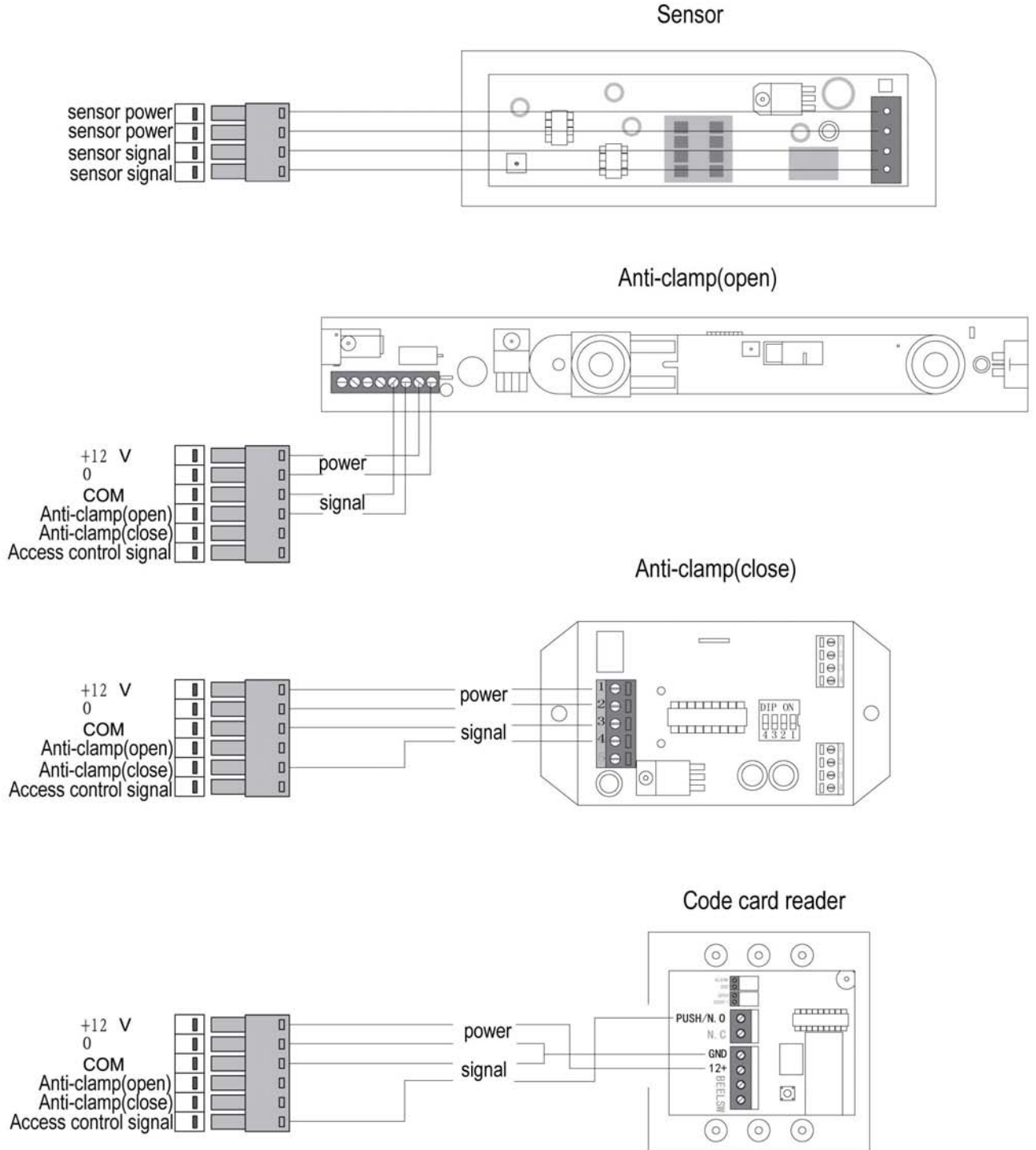
Double-door synchronous



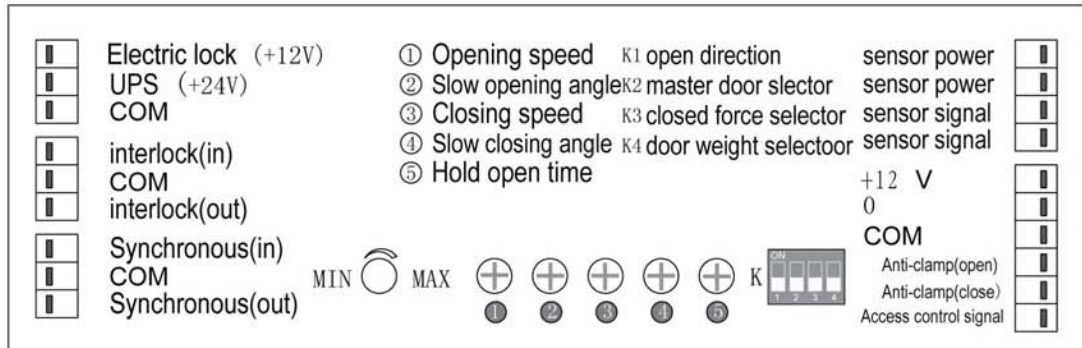
*When double opening, open first & close second is the master door, close first & open second is minor door; Master door turn K2 down, minor door turn K2 up.

*Sensors and access control system are connected to master door controller.

4 Electrical connection



5 Parameters adjustment



- | | |
|-----------------------|---------------------------------|
| 1. Opening speed | speed increase turned clockwise |
| 2. Slow opening angle | angle bigger turned clockwise |
| 3. Closing speed | speed increase turned clockwise |
| 4. Slow closing angle | angle bigger turned clockwise |
| 5. Hold open time | time longer turned clockwise |

1/4:7S 1/2:14S 3/4:21S

set the switch(K): after setting, power off, restart.

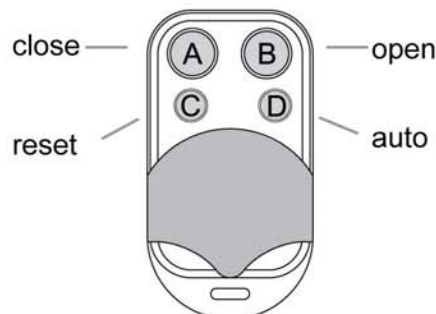
K1: power on, the door goes to closing direction is correct, if no, change the switch position.

K2: Synchronous, master door: turn down, minor door: turn up (ON)

K3: Manual pull/push: turn down, closed force: turn up (ON)

K4: General doors: turn down, heavier doors (80-100kgs): turn up (ON)

Optional: remote controller



★ Remote control number can be seen on the controller.



The Product Has Passed ISO 9001:2008 Quality Management System Certification.