ED100

Intelligent Automatic Flat Door system

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Power supply: 200V~240V

Opening time: 3~7s/90°

Opening and holding time: 1~30s

Temperature: -20°C~55°C

Protection level: IP12D

Product weight: 6.5Kg

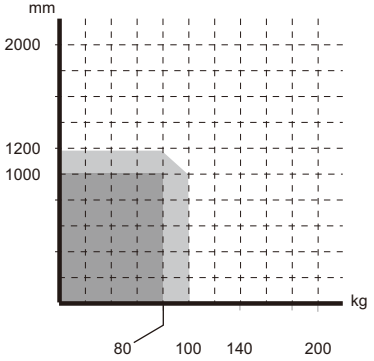
Product volume: 515x95x90mm

mm = Door width

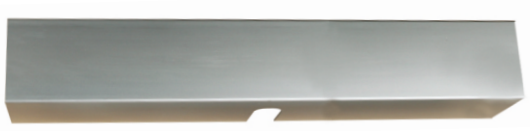
kg = Door weight

Optimum scope

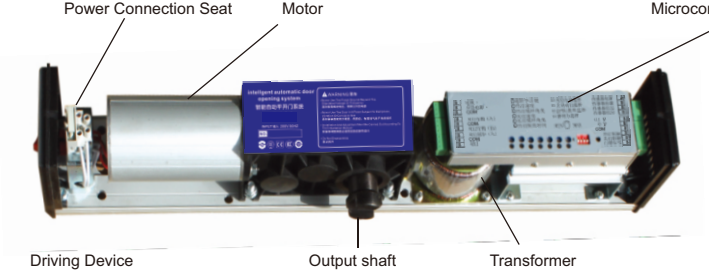
Limit range



Floor



Hood

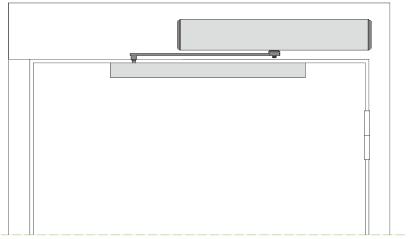


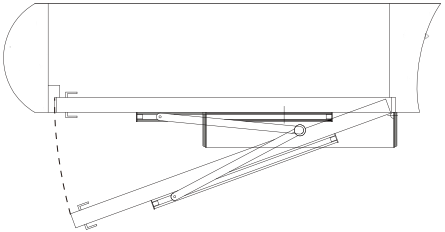
Pull arm (and push arm choose one)

Push arm (choose one from pull arm)

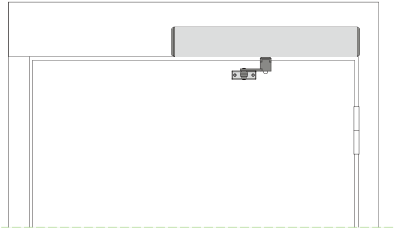
3.1 Installation example

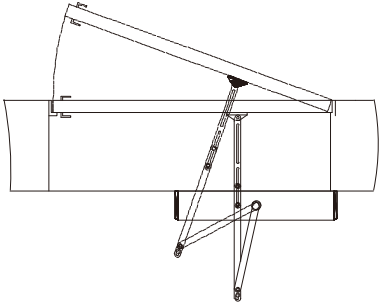
Pull- arm mounting: Suitable for door wing opening inward (drive system inside)



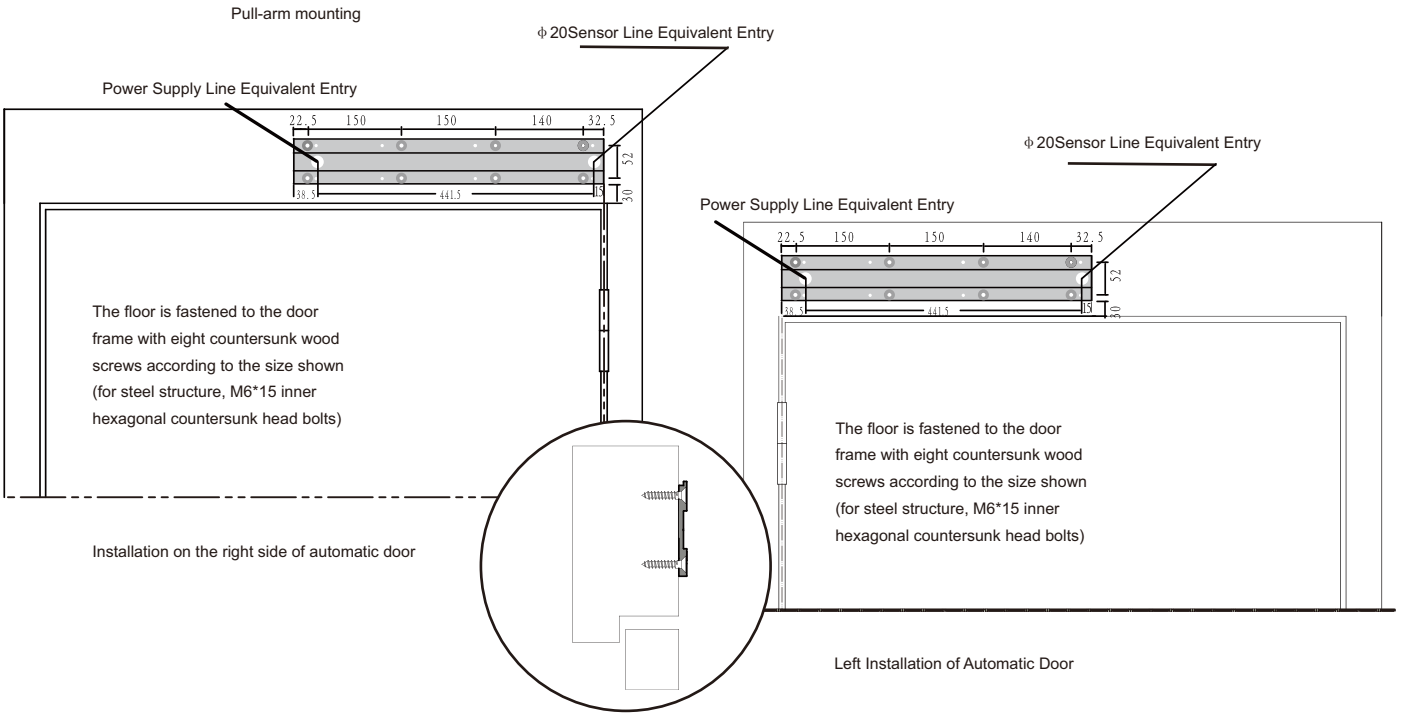


Push Arm Installation: Suitable for door wing opening outward (drive system inside)

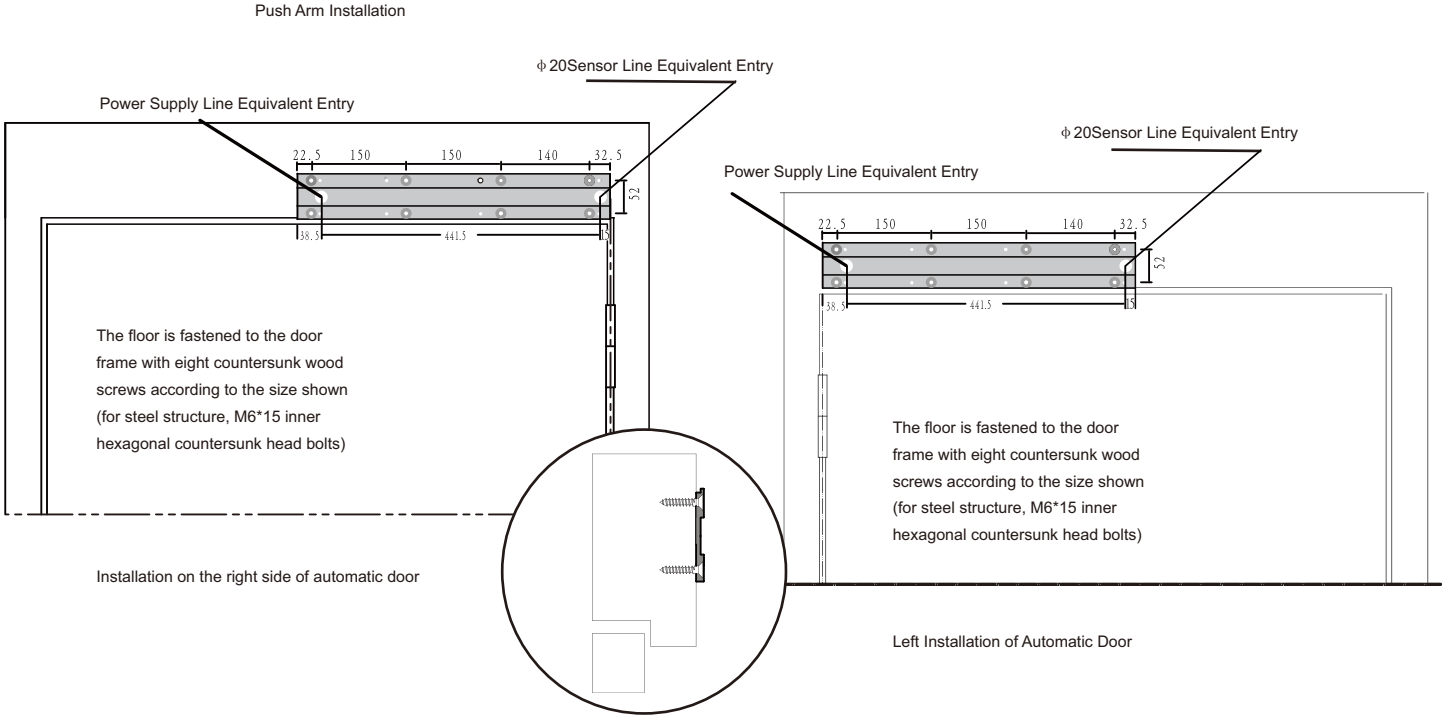




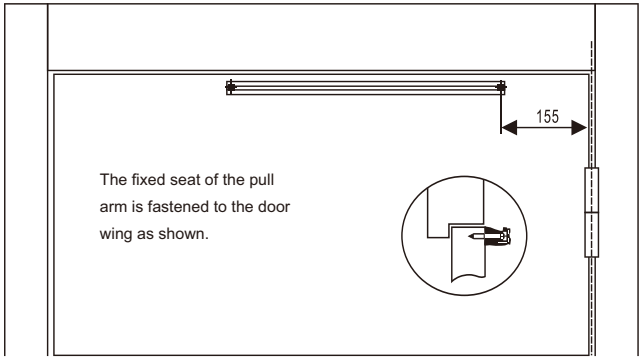
3.2 Baseboard installation

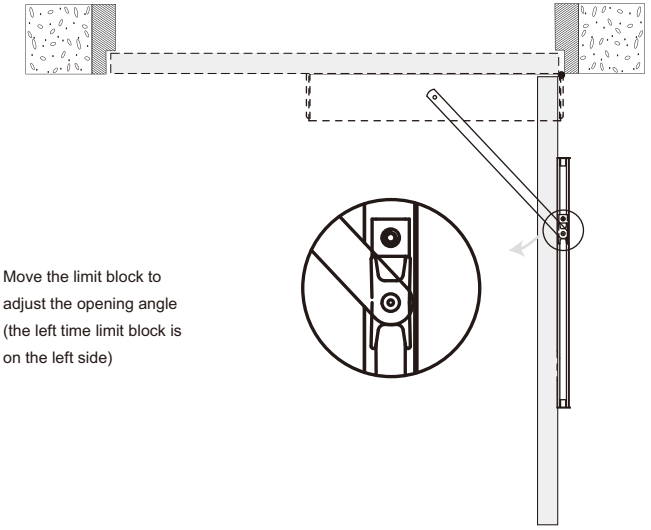


3.2 Baseboard installation



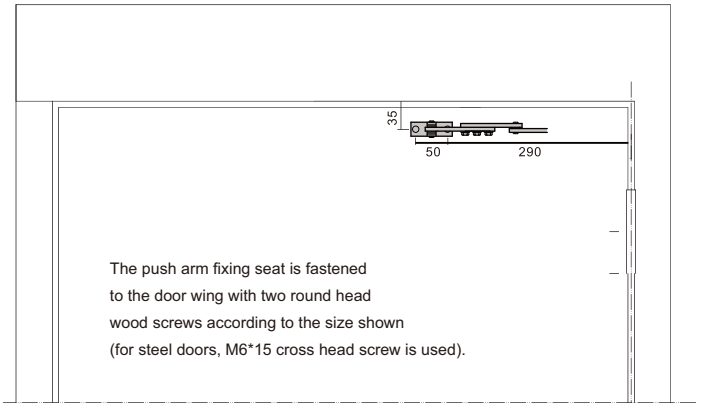
3.3 Pull-arm mounting



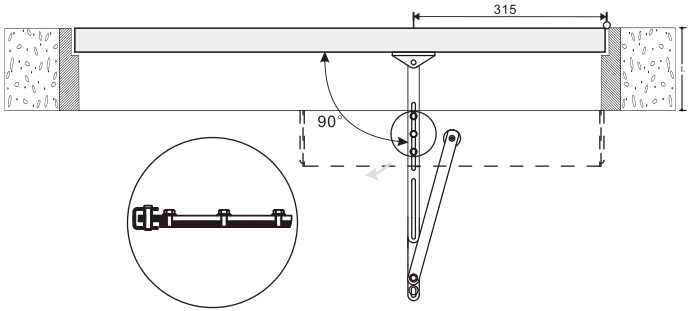


Installation on the right side of automatic door

3.4 Push Arm Installation



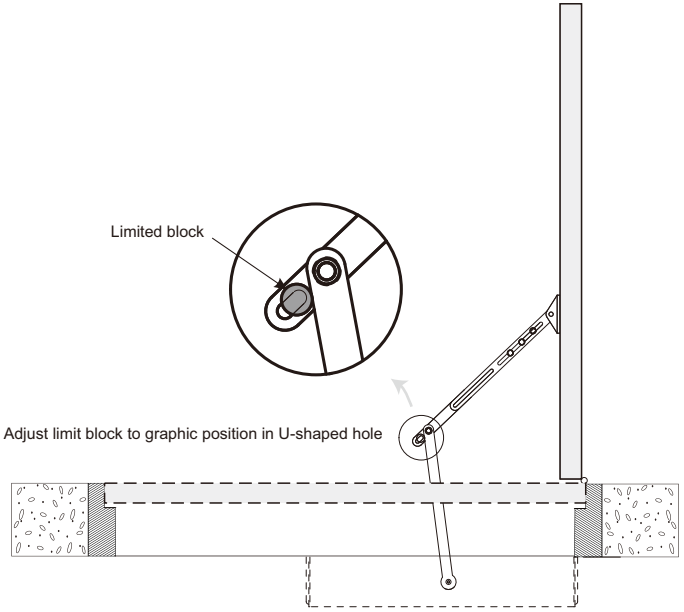
The push arm fixing seat is fastened
to the door wing with two round head
wood screws according to the size shown
(for steel doors, M6*15 cross head screw is used).



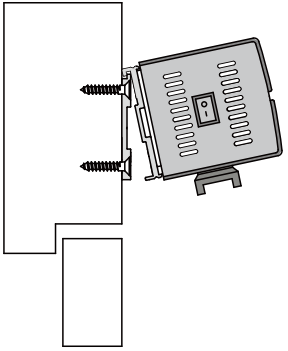
According to the different depth L of the door frame, the length of the push arm can be adjusted by loosening three clamping bolts, so that the angle between the push arm and the door body is 90 degrees as shown in the figure.

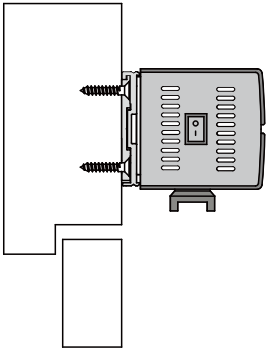
Installation on the right side of automatic door

3.4 Push Arm Installation



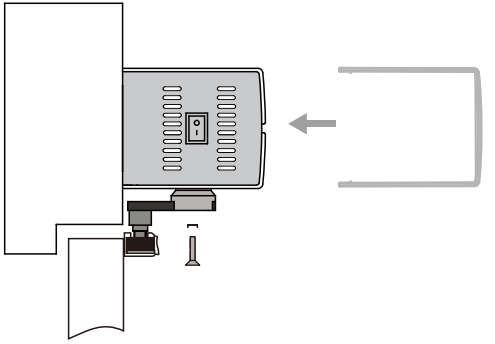
3.5 Driver system installation





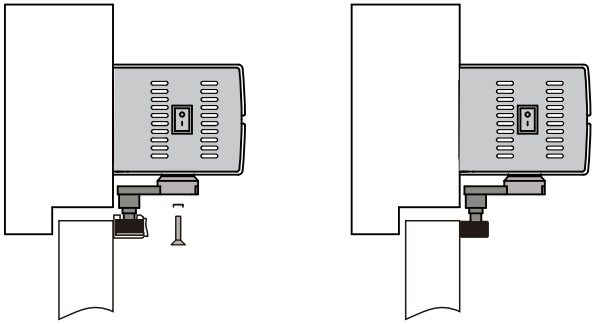
Hood installation

Install the drive system as shown in the illustration on the installed base plate, with eight hexagon socket heads screwed

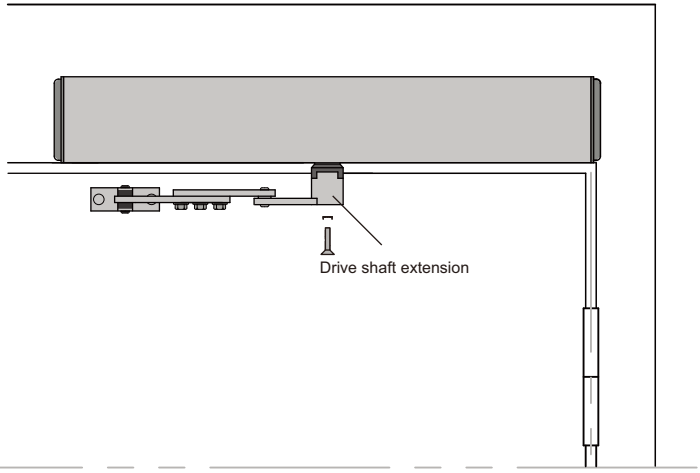


How the hood is opened

3.7 Drive system and pull arm connection

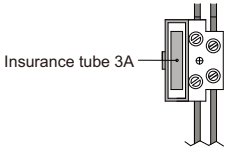


3.8 Drive system and push arm connection

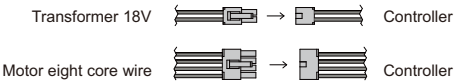


Power cord connection

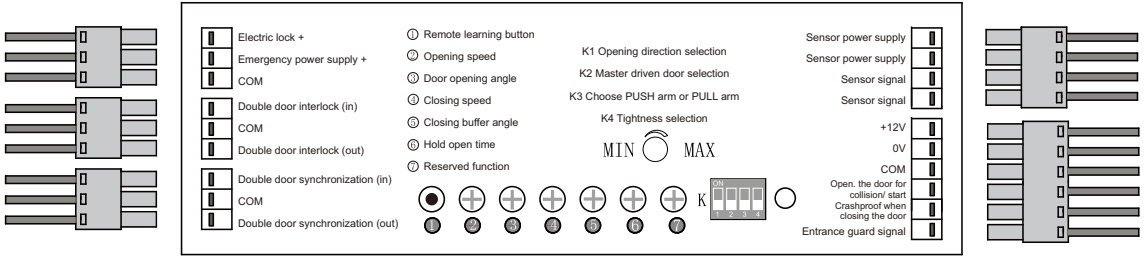
Motor, transformer connection



External power cord 220V

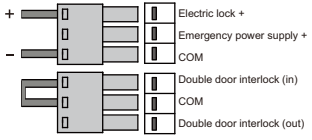


When the factory is shipped, the transformer two- core cable, the motor eight-core cable and the controller are connected.

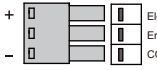


Entrance guard+power supply

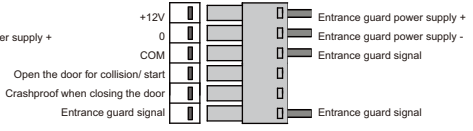
Lock the door every time



Remote control lock



Entrance guard



Double door synchronization

door A controller door B controller

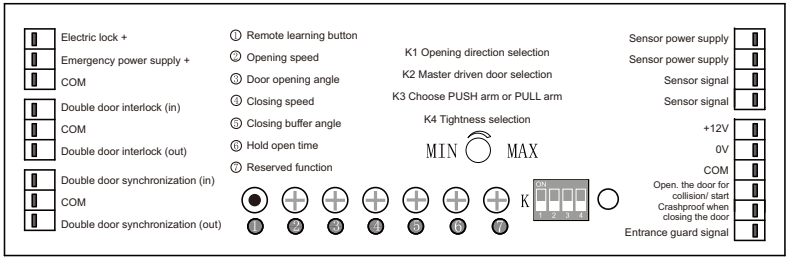
In the double - opening door, the first opening and the second closing are set as the active ones, and the rear opening is first set as the driven door, the active door K2 is set, and the driven door K2 is placed.

Sensor, access control and active door controller connection

Double door interlock

door A controller door B controller

Note: When two doors share one sensor or the same source, the double door may open normally. At this point, change the two signal lines of the sensor on one of the controllers to restore normal operation.



1. Remote learning button

2. Opening speed	Clockwise speed is getting faster		
3. Buffer angle of opening door	Increased clockwise angle		
4. Closing speed	Clockwise speed is getting faster		
5. Buffer angle of closing door	Increased clockwise angle		
6. Hold open time	Time is longer in clockwise direction	About 7 seconds at 1/4 position	About 14 seconds in 1/2 position
7. Reserved function key	About 21 seconds in 3/4 position		

Switch setting (K) : After setting, power off, restart is effective

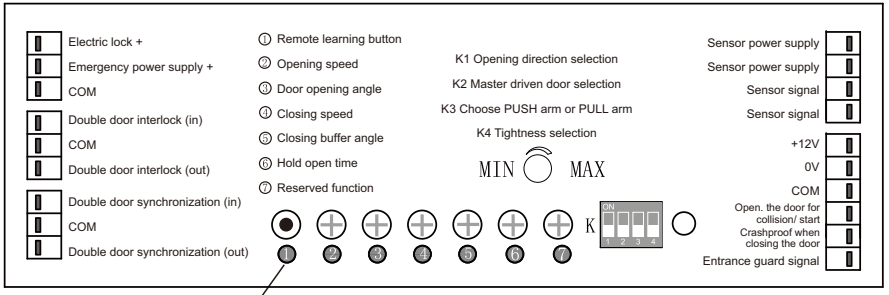
K1: When the power is turned on, in the initial state, the door moves to the correct position in the direction of closing the door, and if it moves in the direction of opening the door, the switch position is changed.

K2: When the double door is synchronized, the active door is placed and the driven door is placed (on)

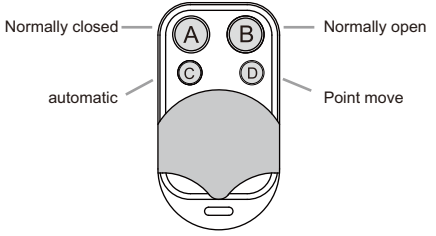
K3: Choose PUSH arm or PULL arm

K4: The door is opened and the forbidden force is placed (on)

remote control



Remote learning button



Controller and controller pair code description

1. Empty: Press and hold the. Remote Learning Key" button to know that you can't hear the buzzer sound and release the button.

2. Pair code: Press the“Remote Learning Key" button and the buzzer will sound. At this time, press any button on the remote control, and the buzzer will beep three times, indicating that the code is successful. The buzzer will beep when using the remote control

3. Note: When using the remote control, the buzzer will beep twice, indicating that the remote control and the controller are not successfully coded. Please repeat item 2.

Press the "inching button" button, the door switch once

1. Under normal conditions of use, due to defects in the manufacture of the product itself, free after- sales service can be obtained during the quality assurance period.

2. if there is a problem, please contact our company.

3. In the following cases, after- sales service is provided in the form of paid maintenance even if the product is in the quality assurance period.
Malfunctions caused by inadvertent or unsuitable installation, repair, and modification by the user; failures caused by the user not following the items specified in the instruction manual

4. Please show the quality guarantee and purchase invoice when maintenance is required.

5. Since the company does not reissue the quality guarantee, one machine and one card, please keep it in a safe place.

Certificate

Product name Intelligent Automatic Door System

modell

Manufacturing model

inspector

Manufacturing date

Product name IntIntelligens automatikus ajtórendszer	Guarantee period	
modell		One year
SER.NO		
Purchase date year month date		
Guarantee period year month date		year month date
User address		
username		telephone number

Note: 1. The construction shop should provide customers with one -year warranty and after-sales service, that is, the construction shop should be stamped. :
2. The wearing parts. are not covered by the warranty

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Consumer consultation

China Branch