

Technical specifications

Model	1200A
Input voltage:	220-240V AC 50/60Hz
Input power:	260W
Rated force:	450N
Open/close speed:	0.15M/S / 0.13M/S
Lamp:	LED 12V DC
Light time:	3 minutes
Decoding:	Rolling code
Radio frequency:	433.92MHz or other on request
Working temperature:	-20°C~40°C
Relative humidity:	<90%
Max door area:	18m ²



« SCAN THIS QR CODE TO FIND A STRATCO NEAR YOU

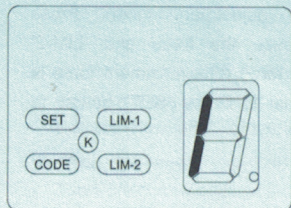
1300 155 155

How To.

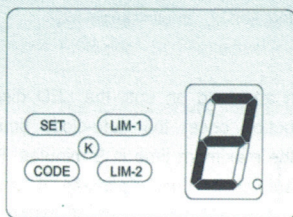
STRATCO

Basic function setting and applying

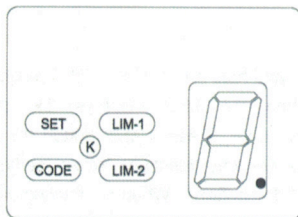
1. Itinerary setting Opening & closing force self-learning



Press 'SET' button and hold on until the LED displays figure '1', then adjust the up limit by pressing 'LIM-1' button. Fine-tuning 'LIM-1'(up) or 'LIM-2'(down) button to determine the final up limit position then press 'set' button the display turn into '2' automatically. Adjust the down limit by pressing 'LIM-2' button. Fine-tuning 'LIM-1'(up) or 'LIM-2'(down) button to determine the final down limit position then press 'set' button. The opener will operate a cycle automatically to remember the limit positions and the opening & closing force.



2. Matching the receiver and transmitter



Press 'CODE' button and hold on until the LED dot is on. (Fig. A) Then press any button on the transmitter once, the dot will be off; press the button again the dot will fast flash then LED displays 'U' (Fig. B). After that the transmitter will be available.

Press 'CODE' button more than 8 seconds until the LED displays 'C', all the stored codes will be deleted.

Fig. A

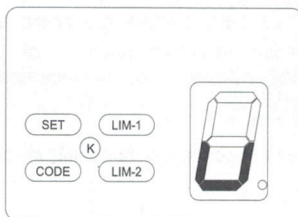
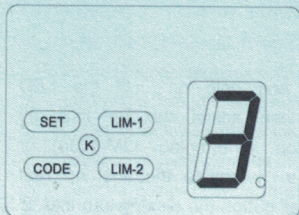


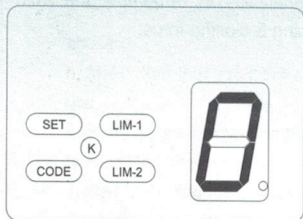
Fig. B

3. Safety reverse force adjustment



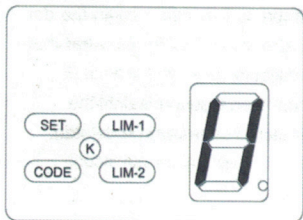
Press 'SET' button and hold on until the LED displays '3'. It's under force adjustment mode. Press 'LIM-1' button to increase the force and 'LIM-2' button to decrease the force. The maximum force is 9 and the minimum is 1. Press 'SET' button to confirm.

4. Auto-close setting



Press 'LIM-1' button and hold on until the LED displays '0'. Press 'LIM-1' button once, the auto-close time will increase 1 minute, the maximum time is 9 minutes. Press 'LIM-2' button the auto-close time decrease 1 minute. The auto-close function will be turned off when LED displays 0. Press 'SET' button to confirm.

5. Photo beam setting



Press 'LIM-2' button and hold on until the LED displays '11', press 'LIM-1' button the LED displays 'H', photo beam function is available. Press 'LIM-2' button the LED displays '11' to cancel this function. When setting is finished, press 'SET' to confirm. When connecting pulsed quantity control infrared sensor, wiring as below Fig. 1. When infrared sensor is controlled by switch value, wiring as below Fig.2 **Notice: Close the photo beam function when you don't use photo beam sensor.**
Notice: When WiFi connected, the photo beam function is automatically activated.

6. "K" - Button

Press the "K" button to operate the motor unit without a transmitter.

Special function introduction and application

1. The O/S/C interface available

Add another O/S/C button to open or close the door.

2. The photo beam interface available

When connecting pulsed quantity control infrared sensor, wiring as Fig.15. When infrared sensor is controlled by switch value, wiring as Fig.16. **Notice: Close the photo beam function when you don't use photo beam sensor.**

Notice: When WiFi connected, the photo beam function is automatically activated.

3. Flash light function (optional)

There are corresponding interfaces for this function and provide 24v-35v flash light voltage. Connect the flash light with DC 24v-28v, currents≤100mA. When use AC 220V power flash lights, please match an adapter, and wiring as required(Fig.17).

4. Pass door (SD) protection (optional)

This function ensure that the door can't be opened unless the small pass door is closed. The door panel won't be damaged. Connect according to Fig.18.

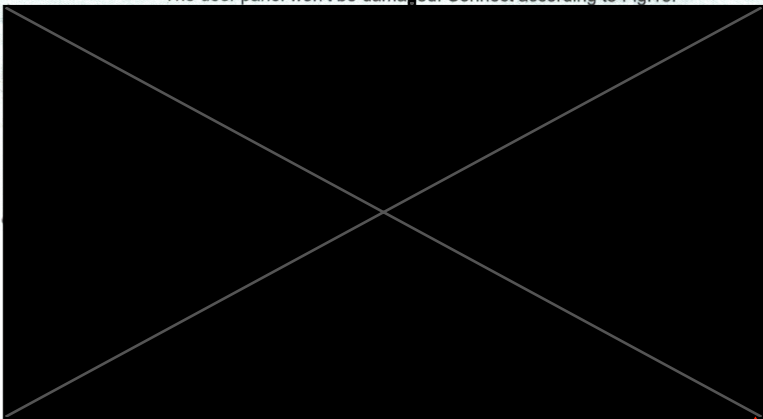
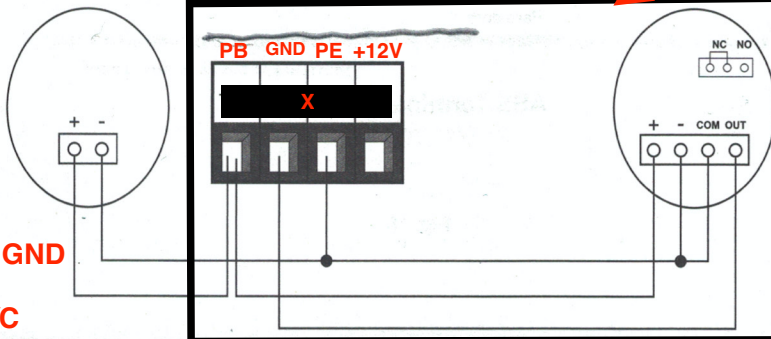


Fig.15

MOTOR



PB and GND is O/S/C

Connection of photo beam/switch control

Fig. 16

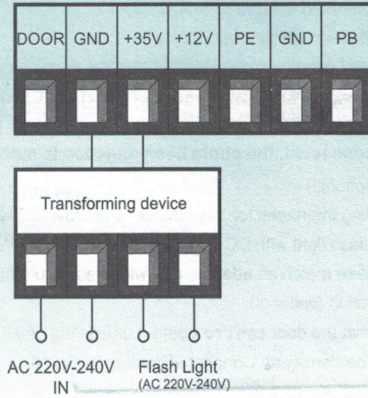
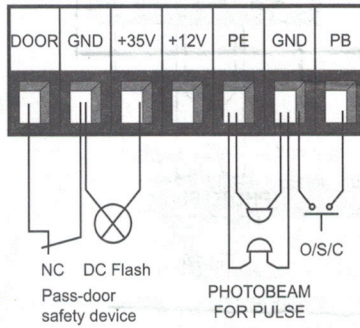


Fig. 17



ASS.Terminal connection

Fig. 18

GDO WiFi CONNECTION

Read First

Before the WiFi function can be activated, the garage door opener opening and closing position must have been set.

1. Ensure your router, smart phone and device are as close as possible. Make sure that your WiFi has a 2.4G network enabled.
2. Only one user account can be used to control the garage door opener. Make sure the garage door opener has not been previously connected to another account.

Setup

1. Download the "Smart GDO" App to your smart phone (Fig. 21)

1a. Via Google play (for Android) or App store (for iOS).

1b. Or use your smart phone to scan the QR code (Fig. 22). Press the right top corner, to open with browser (Fig. 23) to download the app (Fig. 24).

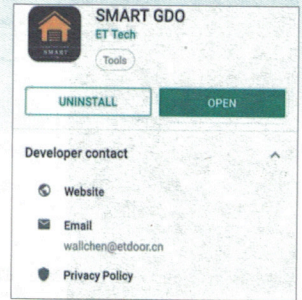


Fig. 21



Fig. 22

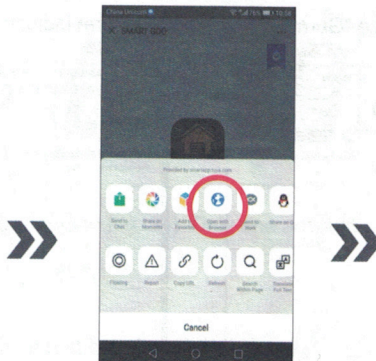


Fig. 23



Fig. 24

2. Open the App and create a new account according to the instructions. If you already have an account, log in directly.

- 1) Click the "Register" button
- 2) Fill in your mobile number
- 3) Click the "Get verification code" button
- 4) Fill in your received code from your mobile phone
- 5) Set password

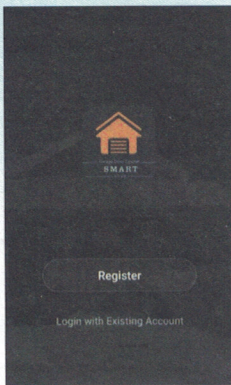


Fig. 25

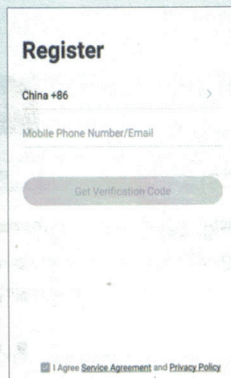


Fig. 26

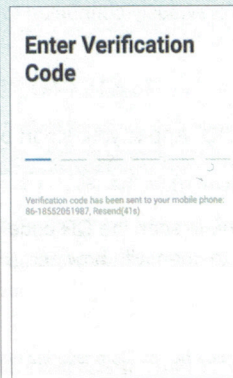


Fig. 27

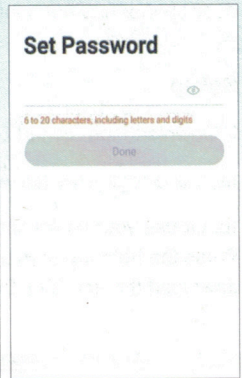


Fig. 28

3. Click "Add Device" and choose "Garage", then click "Confirm indicator rapidly blink" button.

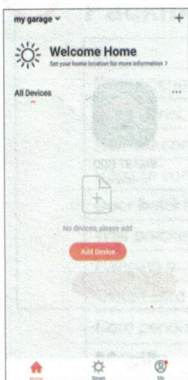


Fig. 29



Fig. 30

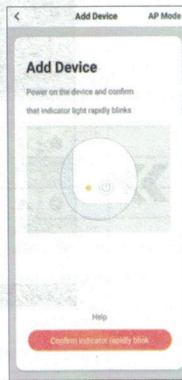


Fig. 31

4. Choose the appropriate WiFi network, enter the password, and then click the "Confirm" button (see Fig. 32). The opener will then connect to your network (see Fig. 33). This may take up to 2 minutes.

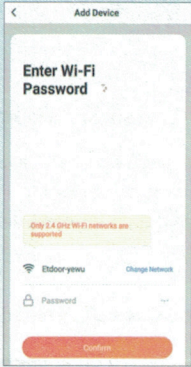


Fig. 32

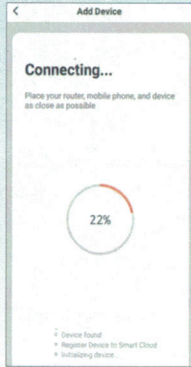


Fig. 33

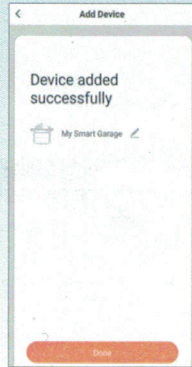
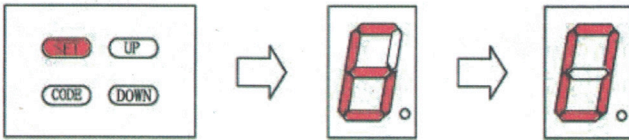


Fig. 34

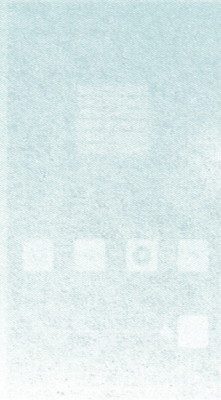
5. Garage door opener WiFi setting

- 1) While the smart phone app is attempting to connect, press "set" button on the garage door opener and hold until "6" displays on the screen.
- 2) Then "0" displays on the screen and will keep blinking, while the garage door opener is connecting with the WiFi.



6. Go back to App and click "Done" (see Fig. 34). Only one account can be linked to the opener.

If connection fails (see Fig. 35), repeat the above steps to retry.



Configuration

You can click the right top corner edit button (see below Fig. 36) to get more functions.

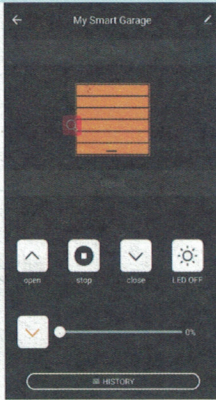


Fig. 36

You can change the Device Name and Device Location. You can test if the device is connected by clicking “Check Device Network”.

You can also “Share Device”, “Create Groups”, “Check for Firmware Upgrades” and “Remove Device”. (see below Fig. 37). For information on how to use these features or use the app click on “Help and Feedback”.

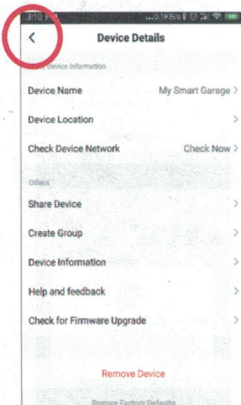


Fig. 37

Changing Account or Device

If you need to use a new mobile phone to control the opener, log in with your original app account by your new mobile phone.

If you also need to change to a new account, you have two options.

Option 1: Remove Device from App

Click "Remove Device" to delete the opener information in your original account (see FIG 17), keep the garage door opener powered on and WiFi connected and then re-connect the opener in the new account step by step.

Option 2: Reset Garage Door Opener

If there is no network, restore the factory settings on garage door opener.

- 1) Press "set" button in the opener and hold until "7" displays on the screen
- 2) Press "up" button in the opener, "1" will be displayed on the screen
- 3) Press "set" button one time, the below pattern will be displayed and that means the WiFi connection of opener has been restored.

