

RF Remote Controller Operation Instructions

Model: FJRF012C

Software download

1. Scan the "app" QR code download below;
2. Enter the application mall, search for "Smart life" to download and install, and then the device distribution network;



Smart Life app Download

1 Product introduction

RF single-channel controller is an intelligent irrigation product in the smart life APP, using RF wireless technology, no wifi, gateway pairing, mobile phone through the APP through the RF gateway to achieve remote control.

Device parameters

Power supply: brand alkaline dry battery
Working water pressure: 1~8kg
Working flow: 500~1700L/h
Operating temperature: 0~60℃
Output control mode: pulse output
Waterproof rating: IP67
Range of use: 500 meters away from the gateway
Inlet thread: 4 min (1/2") -6 min (3/4") internal thread
Solenoid valve controller inlet thread: DN15~DN100
Communication method: wireless transmission

Indicator description

The signal light flashes – the device is in configuration mode
Signal light on for a long time – equipment to be distributed
Status light – when the equipment is turned on, this light will flash once to indicate that the equipment is turned on.

Push-button

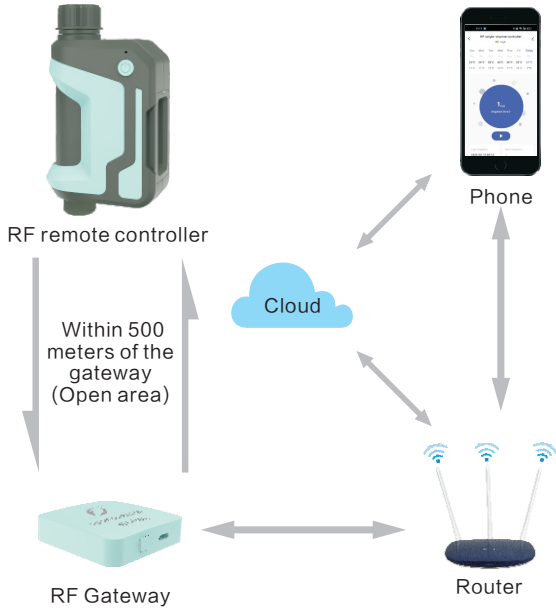
Short press the key for manual switch function, which can manually control the equipment switch. Long press for more than 5 seconds until the signal light flashes, and the device enters the distribution network mode. At this time, click Add Device on the gateway app interface to configure the controller.

2 Hardware installation precautions

Select the appropriate installation position

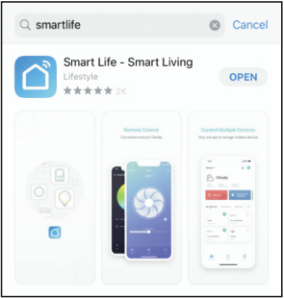
In order to better accept wireless signals between the gateway and the device, note the following when selecting the installation location:
· As far as possible, there is no barrier between the gateway and the device, and the device is close to the router to obtain a strong signal.
· Keep equipment and routers away from appliances with strong magnetic or electric fields, such as microwave ovens.

Working diagram of gateway + RF remote controller

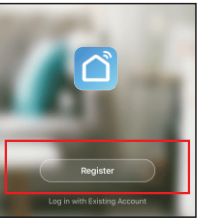


3 Download "smartlife" app software

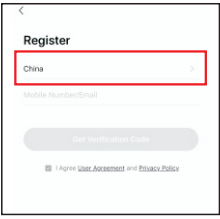
Go to APP store, search "Smartlife" download directly and install the application software



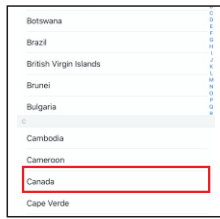
4 Register an account Mobile phone registration



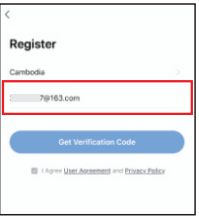
1. Create account



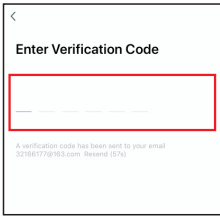
2. Click to select a country



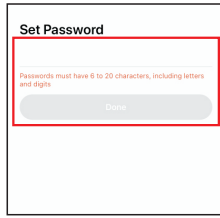
5. Set password



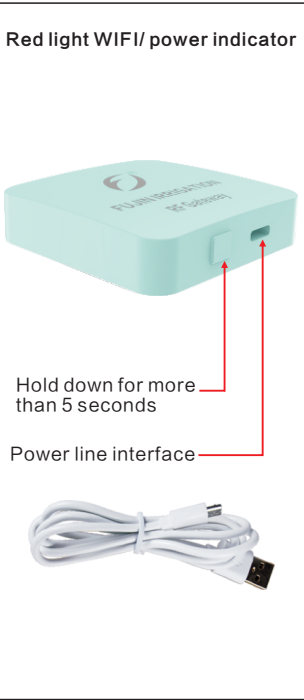
3. Enter email to register



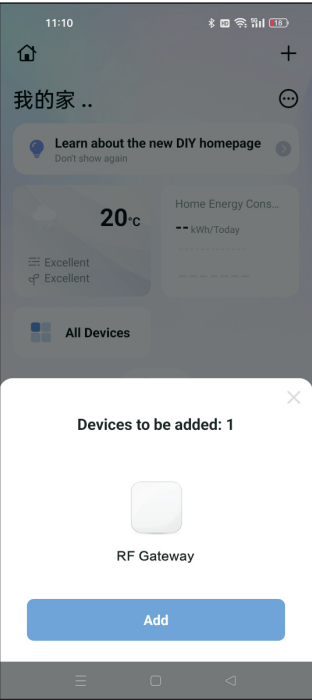
4. Enter verification code



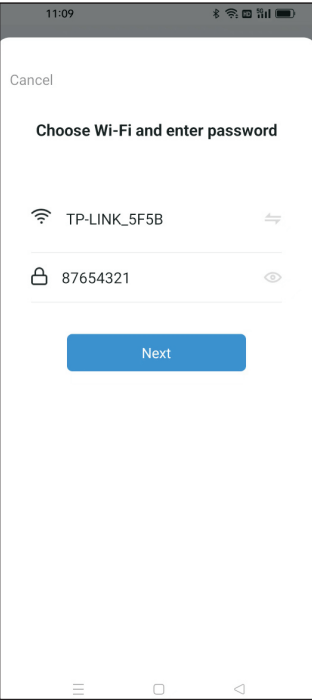
5 Add RF gateway



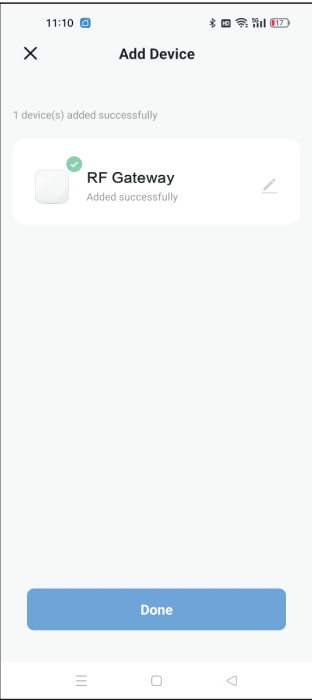
1. Power on the gateway next to the router (The red light is about to flash. Don't press long.)



2. Add



3. Enter the wifi password (2.4GWIFI connection)

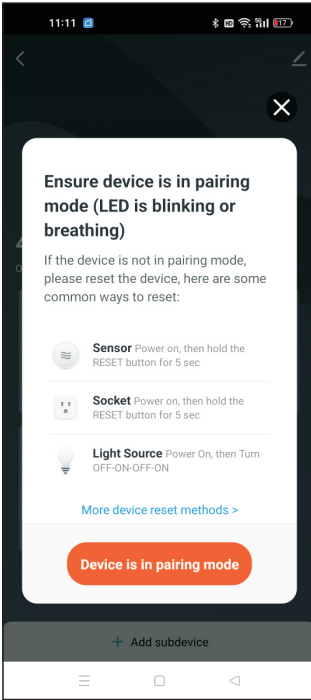


4. Done



5. Add subdevice

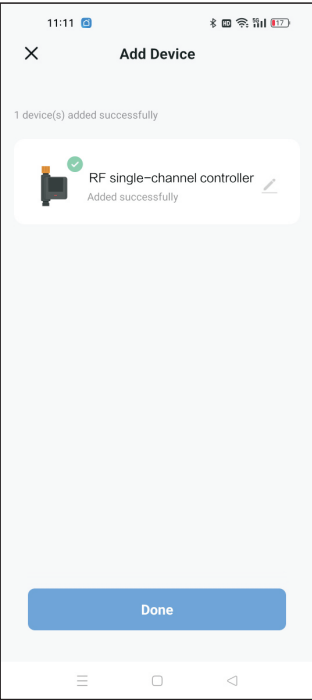
6 Add RF controller



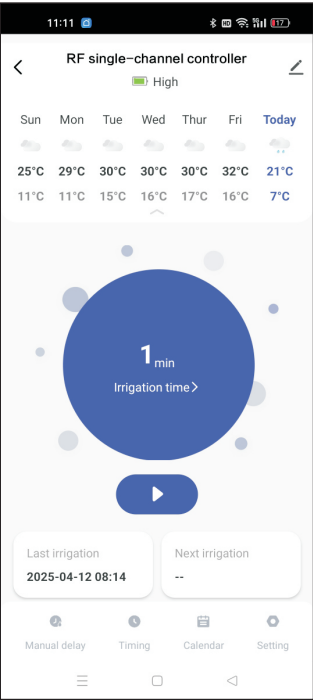
6. Device is in pairing mode



7. Done

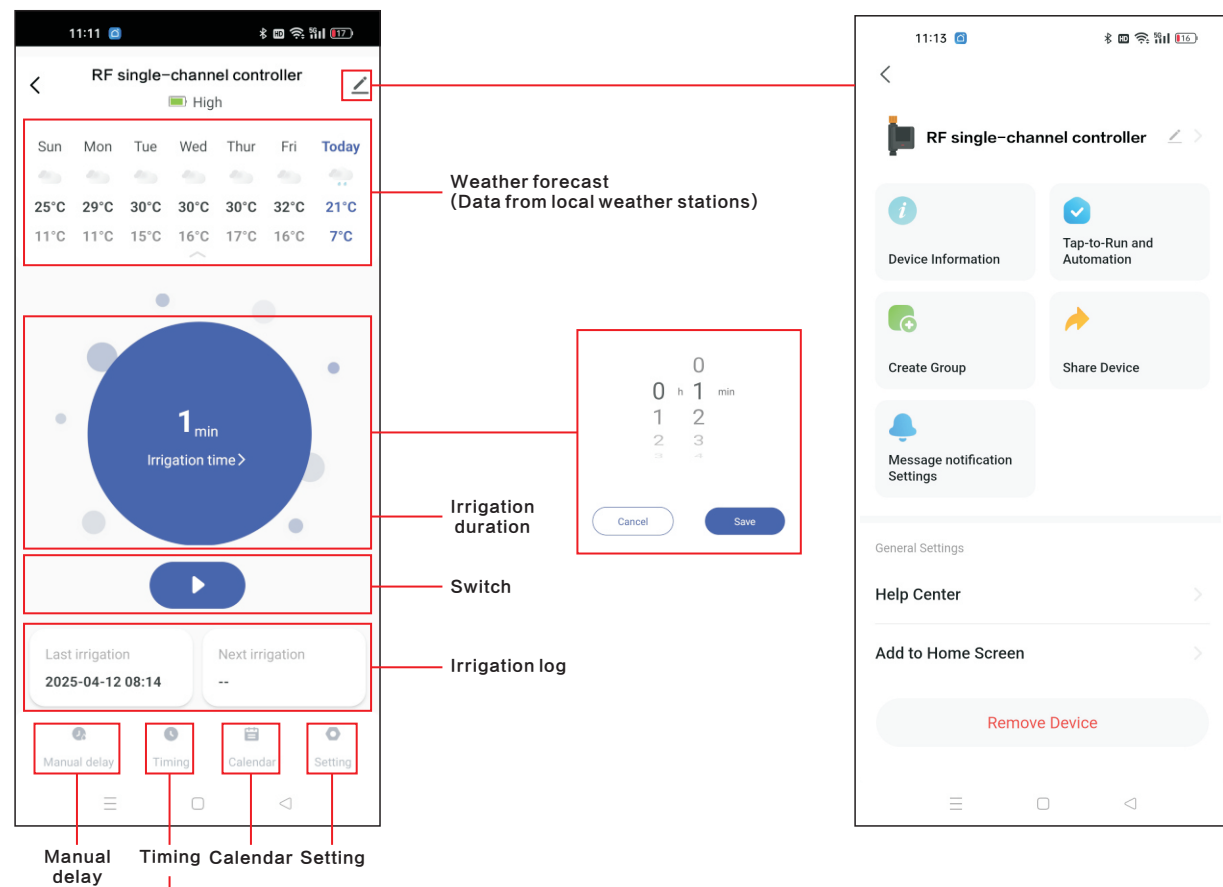


8. Done

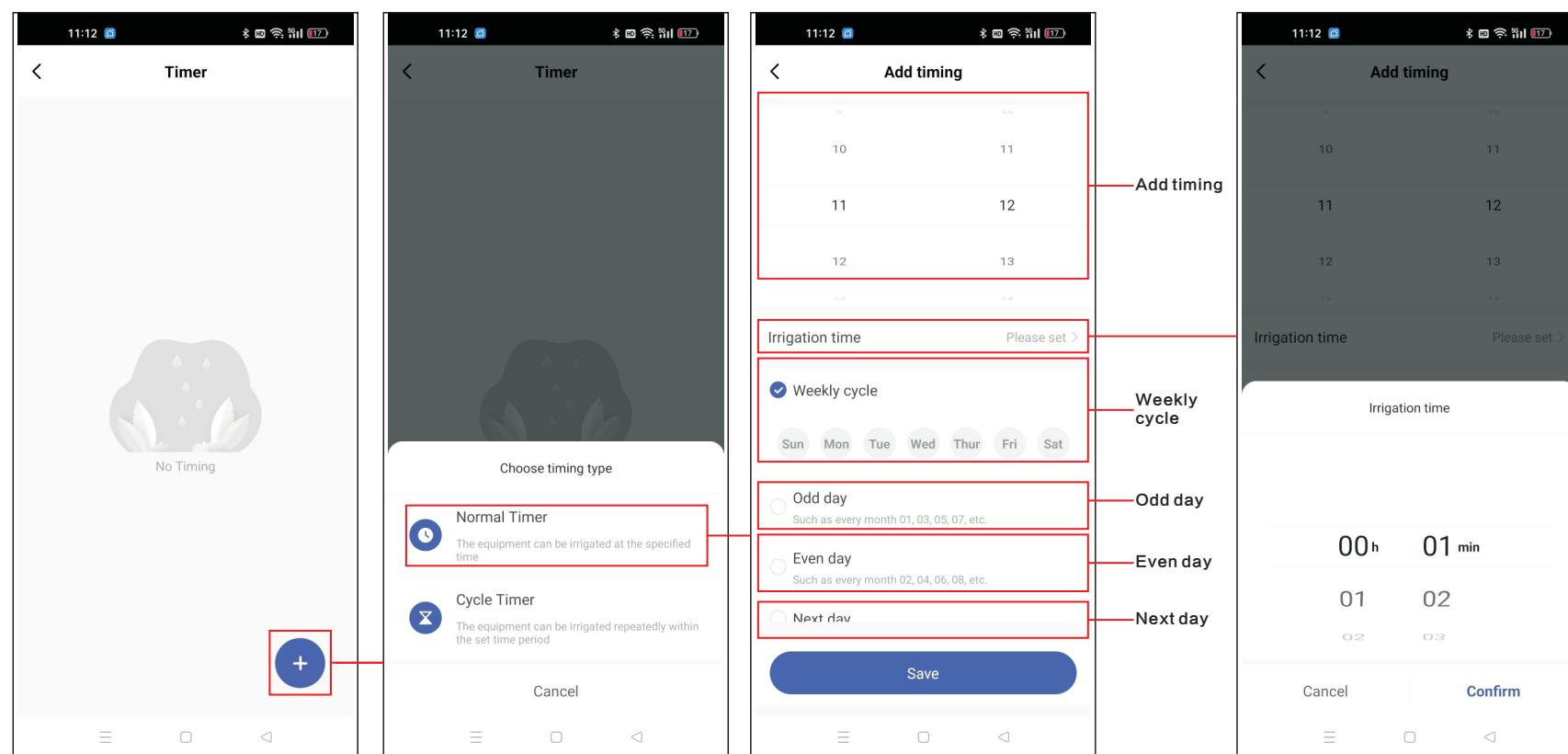


9. The addition is complete

7 Operating interface

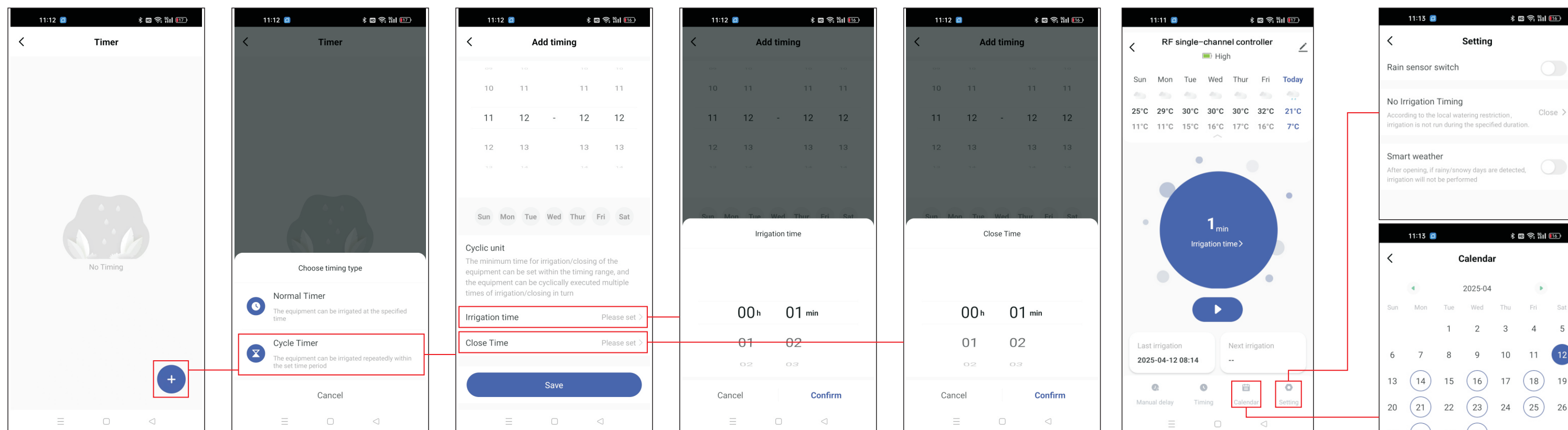


8 Timer—Normal Timer



Note (The setting of timing cycle mode can only choose one of 4, not both)

9 Timer—Cycle Timer



FCC Regulations:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This device has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiated radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Note:

Caution: Changes or modifications not expressly approved by the party responsible for compliance could void the user 's authority to operate the equipment.

RF Exposure Information

This device meets the government' s requirements for exposure to radio waves.

This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.

This device complies with FCC radiation exposure limits set forth for an uncontrolled environment. In order to avoid the possibility of exceeding the FCC radio frequency exposure limits, human proximity to the antenna shall not be less than 20 cm during normal operation.