Smart Control Quick Start Guide

(TCL Home App & IoT conectivity)



TCL

CONTENTS

1 Smart phone Environment and Wi-Fi Module
2 Download and Install the TCL Home App
3 Download and Install TCL Home App (iOS)
4 Log in to your TCL account
5 Add your air conditioner
7 Control your air conditioner
14 Use Google Home to control air conditioner
15 Use Alexa to control air conditioner
16 Notice



Smart phone Environment and Wi-Fi Module

1. Minimum specifications on a Smart phone:

   Android 5.0 version or higher

   iOS 11.0 version or higher

2. Wireless Network Requirements of Wi-Fi module

Standard / Features	IEEE 802.11 b	IEEE 802.11 g	IEEE 802.11 n
Operating frequency	2400 - 2483.5MHz ISM band	2400 - 2483.5MHz ISM band	2400 - 2483.5MHz ISM band
Modulation	DQPSK,DBPSK, CCK,DSSS	QPSK,BPSK,16QAM, 64QAM with OFDM	QPSK,BPSK,16QAM, 64QAM with OFDM
Channel numbers	13 channels for wordwide	13 channels for wordwide	13 channels for wordwide
Data rate	At most 11Mbps	At most 54Mbps	At most 54Mbps
Sensitivity	-76dBm for 11Mbps	-65dBm for 54Mbps	-64dBm at MCS7 (2.4GHz band/HT20)
Output Power	16±2dBm for 11Mbps	14±2dBm for 54Mbps	13±2dBm at MCS7 (2.4GHz band/HT20)
Security	Standard: WEP/WEPA/WPA2 encryption algorithm: WEP64/WEP128/TKIP/AES		

Note: The TCL Home APP would be upgraded without notice, this is a quick start guide for APP download, regislation, and general functions.

Download and Install The TCL Home App

Step 1: Scan the QR code below.

Step 2: Click on "Download" button to switch through APP Store and proceed to download.

Step 3: Click on the "Accept" button to install the APP.

Step 4: When completing the APP installation, press the "open" button to open the application.

Download and install TCL Home App (Android)

Android Smartphone Installation method

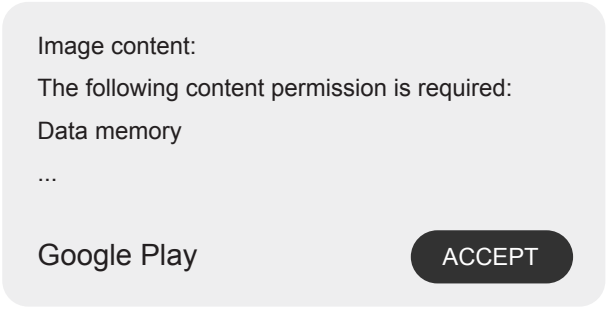
Step 1: Tap the "Play Store" icon on your phone.

Step 2: Enter "TCL Home" on the search bar to find App.

Step 3: Click on the "Install" button.

Step 4: Multiply the "accept" button to install the APP.

Step 5: When completing the APP settings, press the "open" button to open the application.



Download and install TCL Home App (iOS)

iPhone (iOS operating system)

Step 1: Tap the "App Store" icon on your phone.

Step 2: Look for the app "TCL Home" on the search bar.

Step 3: Click the button and install APP.

Step 4: When completing the APP installation, press the "open" button to open the application.

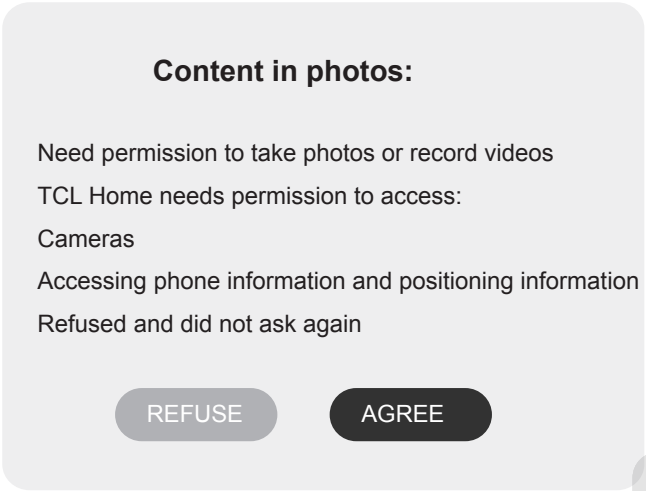
APP Setup

1 Open TCL Home APP in the list of your phone apps.

2 Press the "Accept" button to grant permissions to the APP's functions.

(If "Deny" is selected, some APP features are limited or cannot be used.

3 Read the Privacy statement and click "Agree"

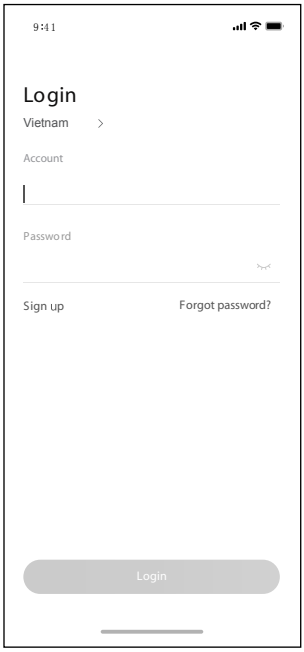


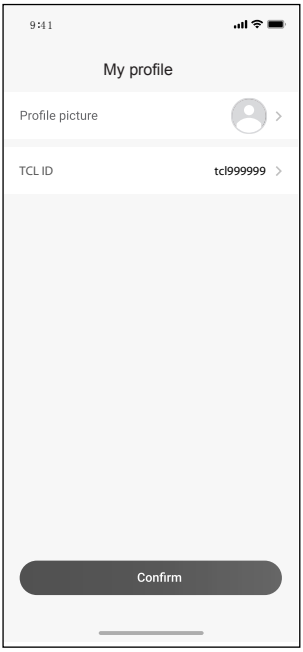
Log in to your TCL account

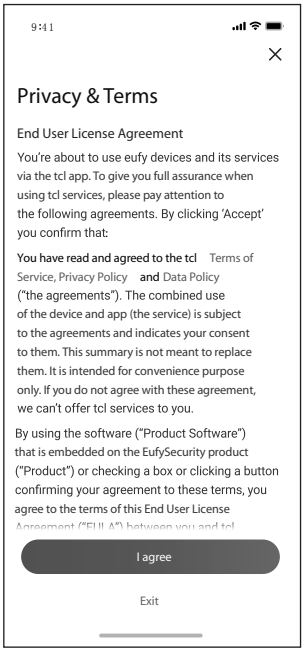
1 If you already have a TCL account, log in and access the APP.

2 If you do not have a TCL account, enter the registration information as directed.

3 Press the "Sign up" button, switch to the subscription interface. Enter the email address or phone number.







4 Enter the confirmation code from your phone or email, complete the confirmation.

5 Read the disclaimer and click "Agree"

(If Press "Exit" will immediately exit the APP)

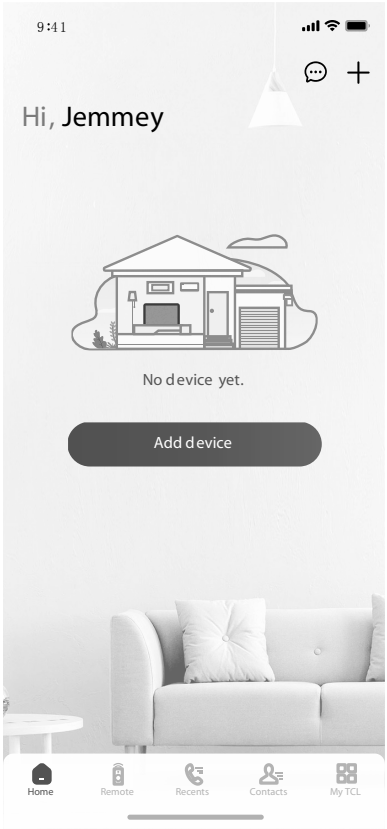
6 You can enter account name, modify TCL ID or ignore, registration complete.

Add your air conditioner

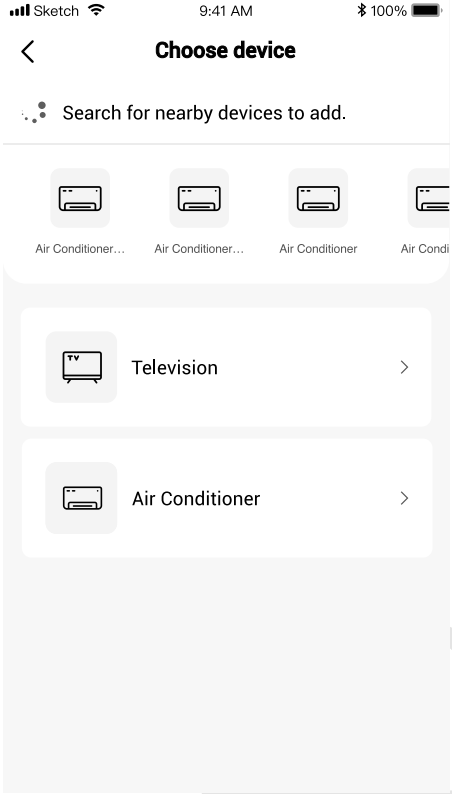
After installed the TCL Home App on your mobile device, you need to add the air conditioner first, then use theTCL Home App to control the air conditioners. Please follow the guide as below:

Note: Before adding a device, make sure your room is in the Wi-Fi signal area or the active hotspot (2.4 GHZ network only), open the bluetooth function on your phone.

1. Click the "Add Device" button



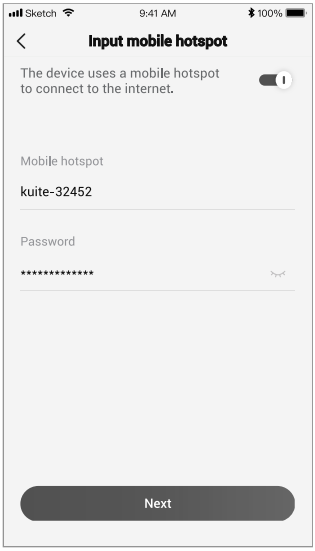
2. Select the air conditioner to add



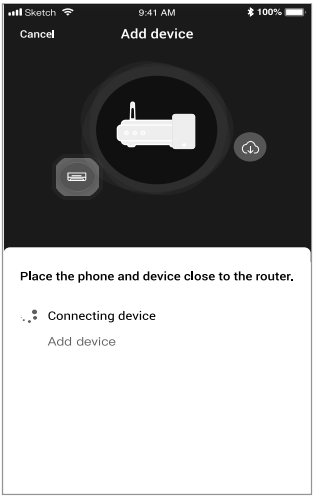
3. Start the air conditioner, press 6 times the DISPLAY or ECO button on the air conditioner remote controller within 8s, then you can hear buzzer ring twice, display board shows "CF".



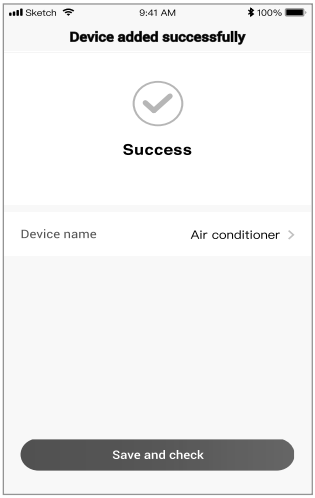
4. Enter the Wi-Fi password (Home router or mobile hotspot)



5. TCL Home software will automatically connect the device

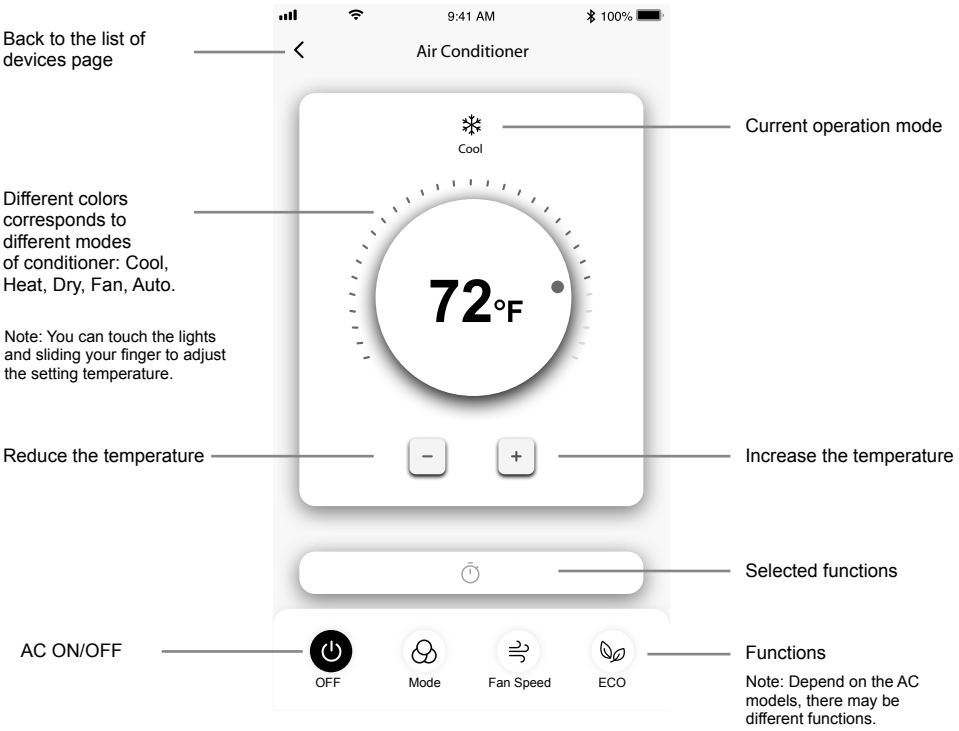


6. Device added successfully.



Control your Air conditioner

1. Click the air conditioner name to enter the App control panel. Click the ON/OFF button to adjust the settings.



Control your Air conditioner

2. You can adjust the settings for the operating mode you want to use: Cool, Heat, Dry, Fan, Auto. Click the "Mode" button and choose the mode you would like to change.

3. For Fan mode, click the "Fan" button and choose the speed you want: Turbo, high, medium, low, mute, auto.

Mode

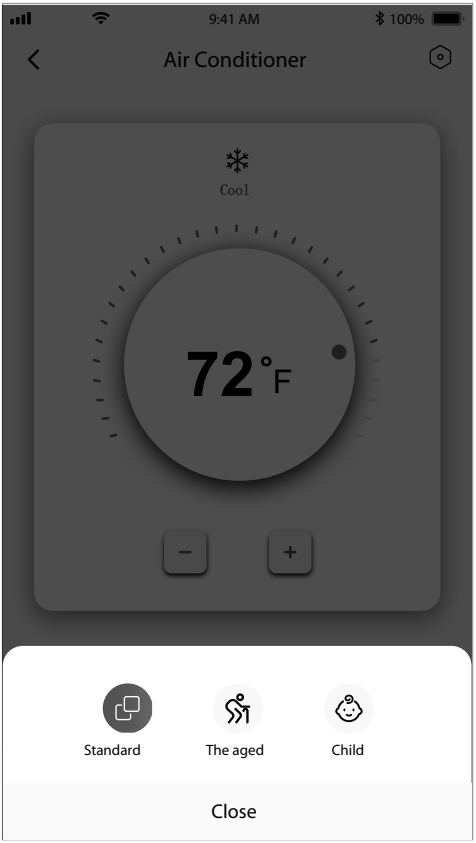
Fan





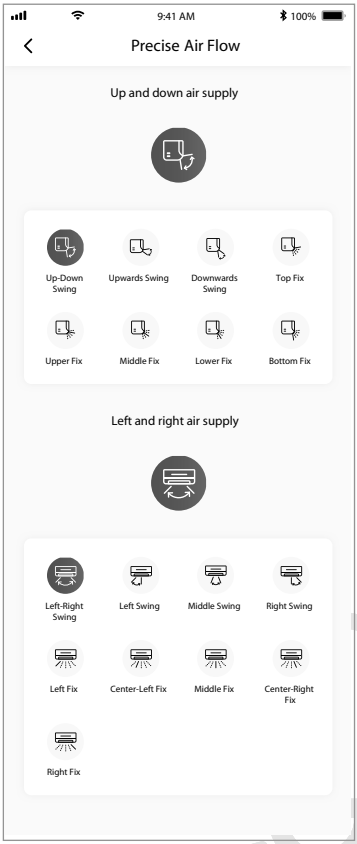
4. For sleep mode, click the “Sleep” mode button, you can select the standard mode, elderly mode or the child mode

Sleep



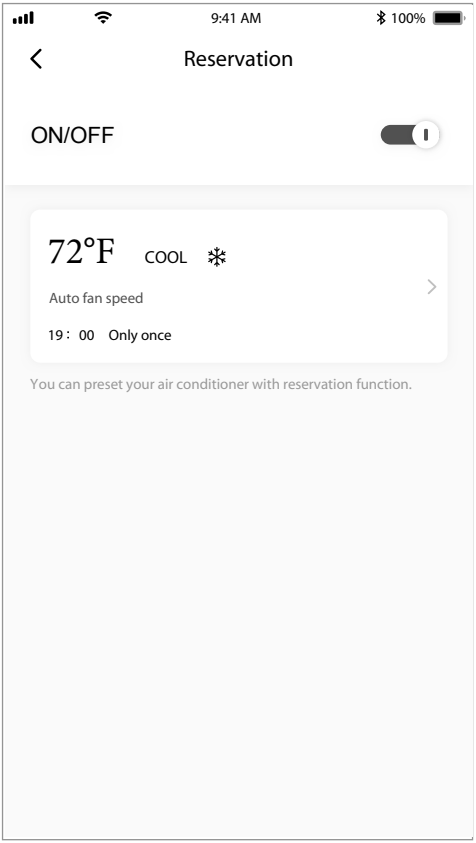
5. For precise air flow function, you can choose the air flow direction you desire by adjusting the angle of the ventilation lightning (Not available for all models).

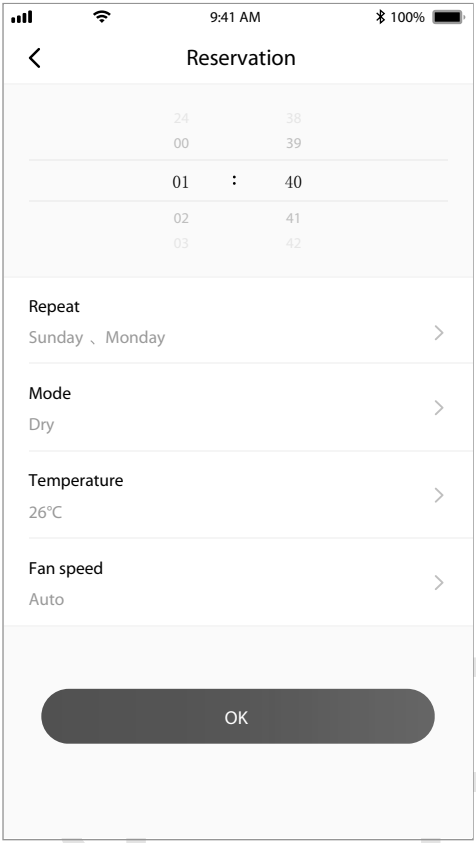
Precise Air Flow



6. Set the reservation function: Click the “reservation” button, the App will enter to the reservation setting screen, You can set the: Hour, Minute, Operate Mode, Operate Fan Speed, Operate Temperature.
You can also set a weekly timer. After you're finished setting the timer, click the button to Cancel or Confirm.

Reservation

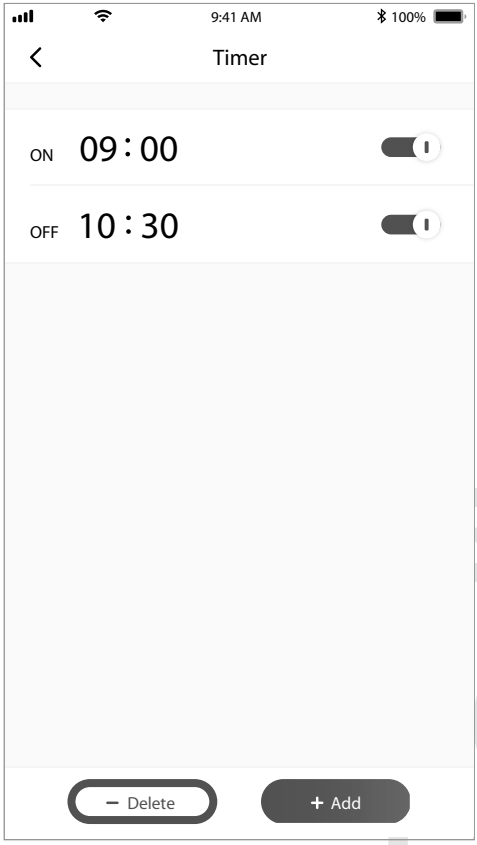




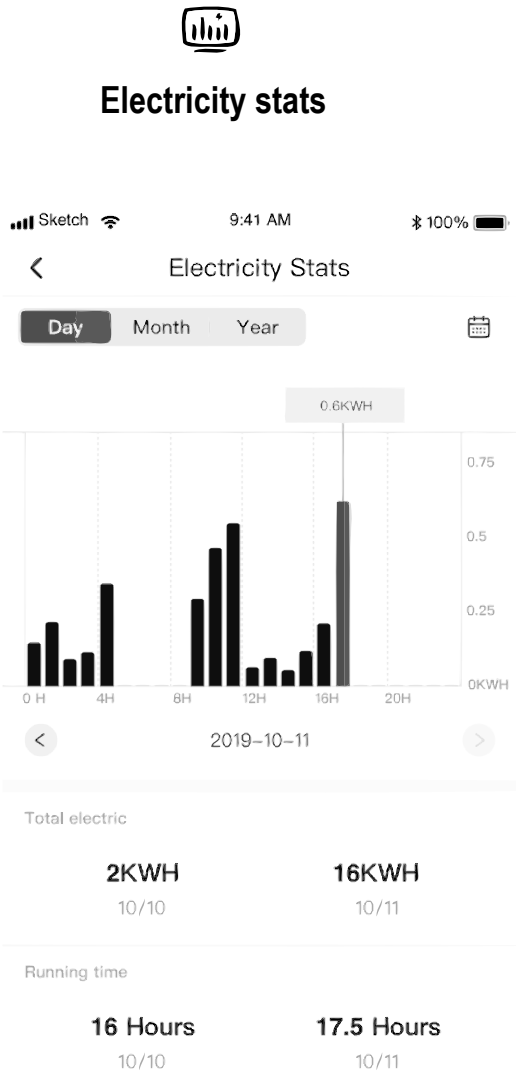
7. To set the Timer function: Click the "Timer" button. The App will enter the timer setting screen. It will display times that were previously scheduled. You can press to edit the timer or create a new timer by clicking the " +Add " button.



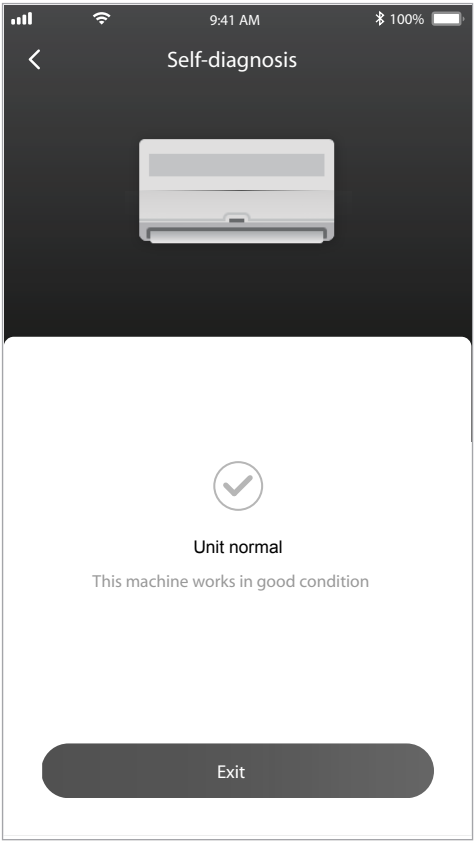
Timer

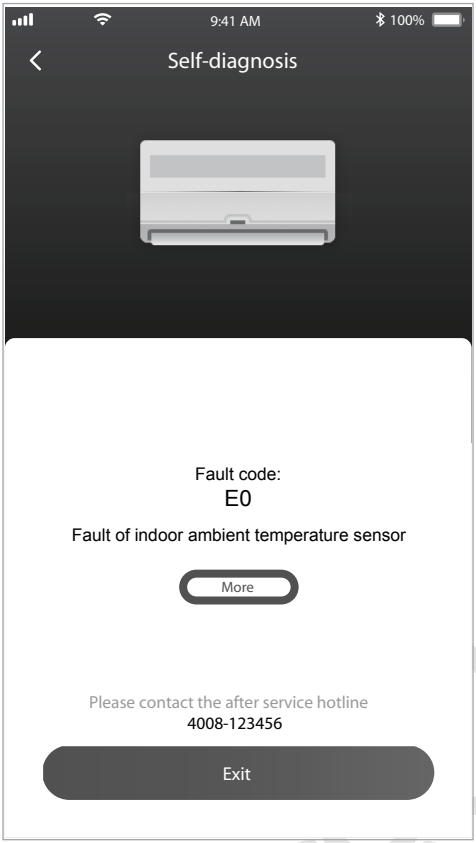


8. Electricity stats (Not available for all models): You can check the electricity consumption of AC with this function.



9. Self-diagnosis function: The air conditioner will automatically diagnosis itself and indicate the Error code and the problem instructions if the AC has something wrong.





Use Google Home to control air conditioner

Smart appliances that have been registered at the TCL Home app can be controlled by the Google Home appliance

1. Open the Google Home app
2. Press the "+" button in the upper left corner
3. Press "Set up Device"
4. Select "Works with Google"
5. Search for “TCL Home”
6. Enter the TCL Home account and password, then the AC unit can be controller by Google Home.

Voice control through Android Smart TV

After you grant the TCL Home App account permission on Google Home App, and login the Google account on Android Smart TV, you can control the AC by voice. Get a TCL Smart TV as an example:

1. Press ⌂ on the TV remote control to display the homepage, press ▲/▼/► to select (settings) > Accounts & Sign in, and press OK to enter.
2. Select Add account > GOOGLE > Sign in, press OK to enter.
3. Enter your Google account and password, and then you can control the smart air conditioner via the TV by Voice.

Voice control commands and functions such as the following:

Function	Voice commands
Turn on air Conditioner	Turn on the TCL AC
Turn off air conditioner	Turn off the TCL AC
Adjust the temperature	Set the TCL AC temperature to 26 degree.
Switch operation mode	Set the TCL AC to cool/fan/dry/auto mode.
Adjust the fan speed	Set the TCL AC to high/low/medium speed.

Use Alexa to control air conditioner

Smart appliances that have been registered at the TCL Home app can be controlled by the Amazon Alexa

1. Open the Amazon Alexa app
2. Press the "menu" button in the upper left corner
3. Select "Skills & Games"
4. Search for “TCL Home” on the discover page, select “TCL HOME” and select “ENABLE TO USE”
5. Enter the TCL Home account and password, click “Login”, app is successfully linked.
6. Click “DISCOVER DEVICES” on the discover devices.
7. Find the TCL AC in the “Thermostats” then the AC unit can be controller by Alexa.
8. If you have an Alexa Echo, and login the same Alexa account, you can control the TCL AC by voice, commands and functions similar to Google voice control.

Notice

1. For technical update, there is maybe deviation of the actual items from what is on the manual. We express our apologies. Please refer to your actual product and APP.
2. Smart air conditioner APP can be altered without notice for quality improvement and also be deleted depending on the circumstances of manufacturing firms .
3. In case Wi-Fi signal strength is weakened, smart App may be disconnected. So make sure the indoor unit near to wireless router.
4. DHCP server function should be activated for wireless router.
5. The internet connection may fail because of a firewall problem. In this case, contact your internet service provider.
6. For smart phone system security and network setting, make sure Smart air conditioner APP is trusted.

Trouble shooting

Problem description	Analysis of cause
Air conditioner can't be configured successfully	1. Check the mobile connected Wi-Fi address and password is correct; 2. Check the air conditioner under configuration status; 3. There are any firewall or other restrictions have been set or not; 4. check the router work normally; 5. Make sure air conditioner, router and mobile work within signal scope; 6. Check router shielding App or not;
Mobile can't control air conditioner	Software display: Identification failed, It means the air conditioner has been reset, and the mobile phone lost control permission. You need to connect Wi-Fi to get permission again. Please connect the local network and refresh it. After all still can't work, please delete air conditioner and wait its refresh.
Mobile can't find air conditioner	Software display: Air conditioner out of line. Please check network working; 1. The air conditioner has been reconfiguration; 2. Air conditioner out of power; 3. Router out of power; 4. Air conditioner can't connect to router; 5. Air conditioner can't connect to network through the router (under remote control mode); 6. Mobile can't connect to router(Under local control mode); 7. The mobile phone can't connect to network (under remote control mode).