

Users should download and install the eWeLink App on your cellphone (available on both Android play store "ewelink" and iOS app store "ewelink-smart home control"). 

After installation, register an account with your email address (not phone#) and a password (at least 8 characters). Enter email verification code to register and then login with your account.

Installation

Please be sure you are close enough to WiFi router and if you have VPN remove it temporary. Also this App installs with 2.4G WiFi communication but you can change your WiFi to 5G-WiFi or add VPN after installation (If you couldn't change it please check the problem & solutions section, item 6). After downloading the eWeLink App, plug your receiver and wait for 30 second and then Open the eWeLink App and press and hold the button on Wifi receiver box. The LED light blinks 3 times & pause repeatedly.

Click on the "+" icon on your App to search for the device. Next select the 1st pairing method TOUCH icon (corresponding icon already selected). Then click next and type your home WiFi ID & password and click next (you can release pairing button when the 2 LEDs simultaneously blink. Press and hold takes about 7 Sec) It takes 1-3 minutes for the device to be registered by the App and to be added to your account. You can name the device to complete the process. When the blue LED is on, the device is Online. If the App still shows "Offline" you should restart the App and start the above mentioned process again.

After installing the app and making sure that it works correctly (a clicking sound can be heard when you turns the switch On/Off by app or manually by pairing button) connect the two wires of this device either to the terminals of the millivolt Gas valve (TH and TP/TH in the diagram) or directly to the wall switch (to the two wires that come from the gas valve and switch the fireplace on/off).

You can also find TH and TH/TP by following the fireplace switch wires (they are connected to TH and TH/TP. The polarity is not important).

Locate the sensor, Adapter and receiver in a suitable place and far from the Fireplace. You can extend the length of the two connecting wires of the receiver too. After installation and pairing, the button on the receiver can also operate as manual switch for turning the fireplace On/Off.



Supported functions:

Remote ON/OFF – Turn ON/OFF your fireplace from anywhere in the world or at home by your iOS or Android mobile App.

It has a professional timer for 8 times Set scheduled/countdown/loop timers to turn your connected device On/Off or Open/Close, at specified times. Pre-set timers can work even if the internet is not connected to the device anymore.

Temperature or Humidity Control- In auto mode you can monitor and control the real time temperature and humidity, or turn the fireplace on or off at a specified temperature or humidity range. In manual mode you can turn the fireplace on or off manually and it can also be combined with timer.

Share Control – You don't need to buy another remote. By downloading the app on another cellphone or computer you can easily add another remote to your household. You can also remotely add, modify, delete or enable each additional remote and their authorizations. When you want to add a remote (share the device), both Apps should be online, because if the account you want to share is not online, they will not receive the invitation message.

Security mechanism

Each device has a main user, who can share the device with other people. Other users cannot add the devices that have already been registered by a main user. If you wish to transfer a registered device to another account it should be first deleted from the main user's App.

Update

It will auto-remind you of new firmware or versions. Please update your App as soon as receiving the notification for using the latest features.

Voice Control – Even better, Works perfectly with Amazon Alexa, Google Assistant, Google Nest, IFTTT, Amazon Echo, Echo Dot, Amazon Tap. For example you can ask Google to control the device with your voice commands. Download "Google Assistant" app from your phone's app store. Open the app. Click on the blue circle at the top right of page. Click on the three dots at the top right of the page. Click on the settings. Click on the Home control. Click on the plus sign on the right bottom of the page. Choose "Smart We Link" from the list. Insert your registration info (same as what you used for registering on eWelink app). And with voice command say "Ok Google, turn {deviceName} on" or off.

History record – You can check who (shared users) and at what time has turn the connected device On/Off or Open/Close.

Setting: By clicking on  sign at the top right corner of app page, you will go to setting and you can edit the **Name**, update or check the **Firmware** version, turn on the **hardware and share control operation notification** (this options sends notification to your cellphone when you or shared person turn on the fireplace). Also you can change the **Power on state** status to (ON, OFF, KEEP) when the electricity cuts off. **Please set power on state at "OFF" status for safety matters.**

Problems and solutions

1. My device has been added successfully but stays "Offline".

Answers: The newly added device needs 1-2 min to connect to your router and the Internet. However, if it stays offline for a long time, please check the problem by the blue led status:

1.1. Blue led quickly blinks one time and repeats: It means the device failed to connect to the router. The reason may be you have entered a wrong WiFi password or your device is too far away from the router, which causes a weak WiFi signal. This App only install with 2.4G WiFi communication protocol now but you can change it after installation to 5G-WiFi. Lastly, make sure that your router is MAC-open.

1.2. Blue led slowly blinks one time and repeats, which means the device has connected to router and server but failed to be added to the device list. In this case power on the device again and if it is still not working, just add the device one more time.

1.3. Blue led quickly blinks twice and repeats, this means the device has connected to the router but failed to connect to the server. **Turn OFF and ON your router** and Check if your WiFi router works correctly.

2. Why the APP can't find the device in pairing status?

Answers: That's because of your phone's cache. Please close the WLAN of your phone and re-open it after a minute. At the same time, power off the device if you can, and power on to try once more.

3. Why the APP can't find the device in pairing status?

That's because of your phone's cache. Please close the WLAN of your phone (WiFi off) and re-open it after a minute. At the same time, unplug the **Device and Router** and plug it back to try once more.

4. The blue led remains off, even when the device is powered on and Pressed the pairing button.

Answers: There is a lose connection or the adapter is broken (Change the adapter 5V with new one).

5. The device is paired but the app doesn't show the temperature or humidity degree.

Answers: The sensor is not connected correctly. Please take off the sensor and twist the sensor while it is firmly pushed inside.

6. I can not change the wifi from 5G to 2.4G, what is the solution?

Answers: Usually when your internet provider install your router, they consider that you can connect both to 5G or 2.4G, if not, you need to change SSID on your router admin (router configuration page) then create a SSID for 2.4GHz and one for 5GHz .

7. When the electricity cuts off or the device is unplugged, the fireplace will turn on when power is back or I plug it again! **Answers:** The power state is ON at App. Go to the setting  and then "Power on state" and change it to OFF.

WARNING

The DTH101 must be installed exactly as outlined in these instructions. Follow the instructions carefully during installation. Opening the DTH101 box will void the return policy and any modification its components may pose a fire hazard. Locate the sensor, Adapter and receiver in a suitable place and far from the Fireplace. This remote control system needs a simple wiring and it is installed same as the fireplace wall switch, but should be installed by a technician who is familiar with gas appliances and gas valves that are supposed to be operated by this remote control system. Incorrect wiring connections will cause damage to the gas vale or electronic module operating the gas appliance and may also damage the remote receiver. Follow gas appliance manufacturer's instructions and wiring schematics for proper placement of all wires. All electronic modules are to be wired to manufacturer's specifications. The following diagrams are for illustration purposes only. Follow instructions from manufacturer of gas valve and/or electronic module for correct wiring procedures. Improper installation of electric components can cause damage to electronic module, Gas valve and receiver.

Gas fireplace safety

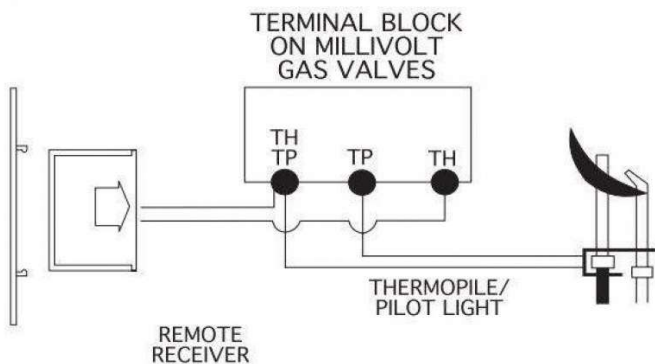
Never let your children and pets come close to your gas fireplace and its components, including the DTH-101 device and keep the area around it clear from any combustible and inflammable materials.

Install your **fireplace** out of the way of foot traffic and do not operate if the glass doors are cracked. Don't turn on the fireplace if you are outside and you are not sure about the functionality and safety of your fireplace and the above mentioned safety matters.

Wiring

- 1- **MILLIVOLT VALVES:** Installer must connect two wires from the remote receiver (included) to the TH and TH/TP terminals on the millivolt gas valve (It does not matter which receiver wires is connected to the designated terminals, listed above). Operation and wiring of the receiver is similar to a wall switch (both turn the gas valve on and off).

WIRING MILLIVOLT VALVES



- 2- **ELECTRONIC SPARK IGNITIONS:** Connect the neutral wire of 24VAC transformer to terminal TR (transformer) of the Electronic Module. Connect the hot wire of 24VAC transformer to one of the wires of the receiver. Connect the other wire of the receiver to terminal TH (thermostat) of the Electronic Module.

WIRING ELECTRONIC SPARK IGNITIONS

