ecoer ELG02 Ecolink HVAC Gateway Instruction Manual

ecoer ELG02 Ecolink HVAC Gateway

Contents

Read Before Installing

The ecolink Gateway Provides remote access to ecolink Adapter through the internet and Ecoer Smart Service (ESS) Pro
Must be installed by a trained, experienced technician. Read these instructions carefully. Failure to follow these instructions can damage the Product or cause a hazardous condition.

Specifications

Model: ELG02
Operating Ambient Temperature: -13℉ to 167℉ (-25℃ to 75℃)
Operating Relative Humidity: 5% to 95% (non-condensing)
Power Adapter Rated Input Voltage: 100 VAC ~ 240 VAC @ 50 Hz/60 Hz
Power Adapter Output Voltage Range: 4.80 VDC ~ 5.20 VDC
Max Output Current: 2000mA
Maximum Number of Units: 5 per ecolink Gateway

A "Unit" is:

ecolink Adapter that is wired to the heating/cooling equipment.
ecolink Zone Panel wired by thermostats.

Need help
For more information about this Product please
visit **www.ecoer.com**
or call +1 **703-348-2538** for technical support.

Download the ESS Pro

- Android

- IOS

INSTALLATION

Step 1
Connect an enthernet cable from the ecolink gateway to an internet-connected home router.
Step 2
Connect the power cable to the ecolink gateway.
Step 3
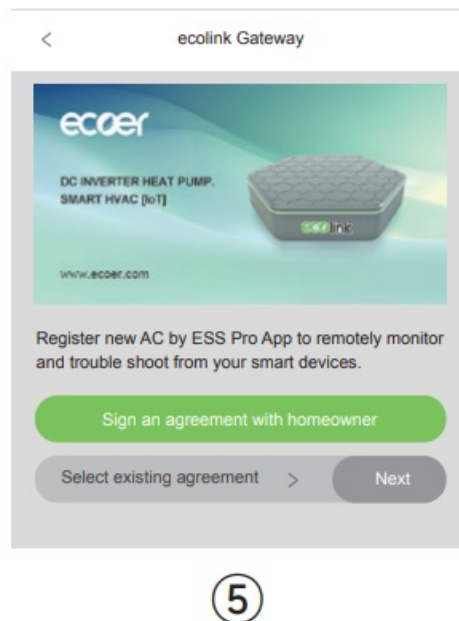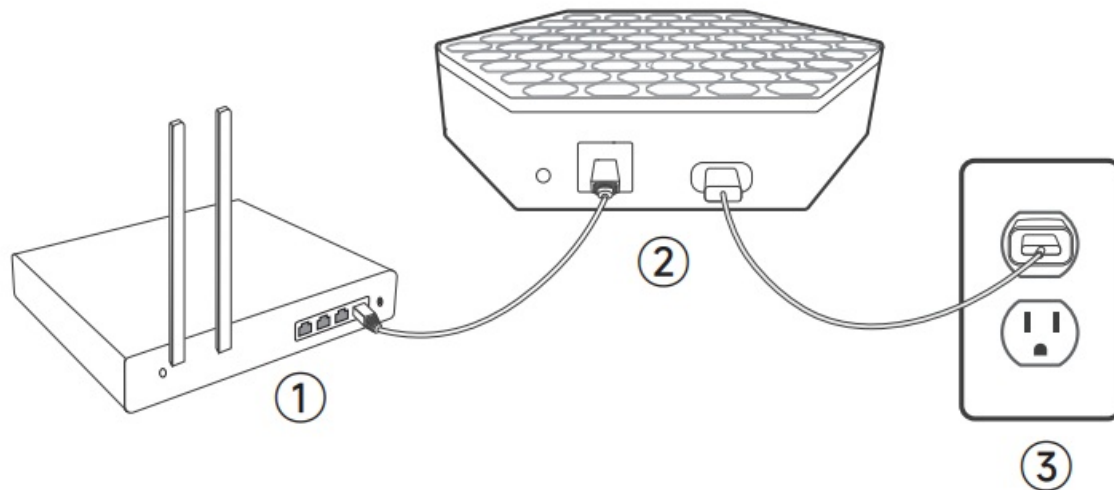Connect the power adapter to a wall socket.
Then the blue led start to light up.
After connecting to the cloud server, the gateway will start flashing the green led.
Step 4
Power up the ecolink Adapter.
Step 5
Following the ESS Pro App instructions to register the ecolink system by scaning the QR code.

LED BEHAVIOR

Solid Blue: The Gateway starts to up.
Blinking Blue: The Gateway is connected to Ecoer server and exchanging data with Adapter.
Blinking Red: Connecting to Internet and logging in Ecoer server.
Solid Red: The Gateway fail to connect to the Ecoer server
Blinking Green: The Gateway is not communicating with the ecolink system.

ECOLINK GATEWAY CHECKLIST

Power Cable is Connected.
Ethernet Cable is Connected.
ecolink Adapter is power on.
Gateway and Adapter are registered to ESS Pro App.

FCC Compliance Statement Compliance Notice

This equipment 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 radiate 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.

This device complies with part 15 of FCC rules. Operation is subject to thefollowing two conditions:
This device may not cause harmful interference.
This device must accept any interference received, including interference that may cause undesired operation.
Change or modifications that are not expressly approved by the manufacturer could void the user's authority to operate the equipment.
RF Exposure Information:
This equipment 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 8 inches during normal operation.

Warning: Changes or modifications not expressly approved by ECOER INC could void the user's authority to operate the equipment.

Customer Support

Model: ELG02

Addr.: 43671 Trade Center Place, Suite 100 Dulles, VA 20166

Tel: **703-348-2538**

Website: **www.ecoer.com**

Making your home Green & Smart

Documents / Resources

	ecoer ELG02 Ecolink HVAC Gateway [pdf] Instruction Manual ELG02 Ecolink HVAC Gateway, ELG02, Ecolink HVAC Gateway, HVAC Gateway, Gateway

References

- ⬛ **Home - Ecoer HVAC Heating And Cooling Smart Equipment**
- **User Manual**