



INSTALL MANUAL

Ecolink HVAC Monitoring Module

Read before installing

The Ecolink Monitoring Module 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°F to 167°F (-25°C to 75°C)**

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 HVAC Units: **5 per Ecolink Monitoring Module**

A "HVAC 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.



Android



iOS

Download the ESS Pro

INSTALLATION

Step 1

Connect an ethernet cable from the Ecolink monitoring module to an internet-connected home router.

Step 2

Connect the power cable to the Ecolink monitoring module.

Step 3

Connect the power charger to a wall socket.

Then the blue led start to light up.

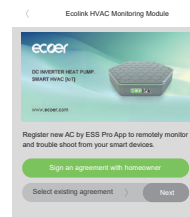
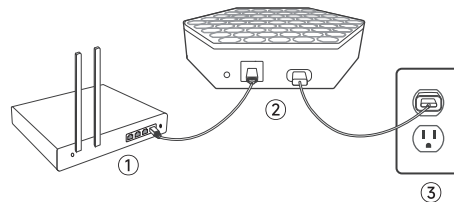
After connecting to the cloud server, the monitoring module will start flashing the green led.

Step 4

Start the Ecolink Adapter by power up the HVAC Unit.

Step 5

Following the ESS Pro App UM, which can be found in File-> Installation from the App, to register the Ecolink system by scanning the QR code.



LED BEHAVIOR

Solid Blue: The Monitoring module starts to up.

Blinking Blue: The Monitoring module is connected to

Ecoer server and exchanging data with Adapter.

Blinking Red: Connecting to Internet and logging in Ecoer server.

Solid Red: The Monitoring module fail to connect to the

Ecoer server

Blinking Green: The Monitoring module is not communicating with the Ecolink system.

ECOLINK HVAC Monitoring Module CHECKLIST:

Power Cable is Connected.

Ethernet Cable is Connected.

Ecolink Adapter is power on.

Monitoring Module 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 the following 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.



Model: ELG02

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V1.0