Manuals+ — User Manuals Simplified.

habitat HTZ-01 Wi-Fi Module Installation Guide

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Contents

Introduction

These instructions use special attention icons to alert the reader of important safety concerns, information important to reliable operation of the controls or helpful installation/setup information.

⚠️ **Safety:** Indicates a condition which may cause severe personal injury, death, or major property damage.

ⓘ **Important Information:** Indicates information which requires special attention for correct operation of the control.

👍 **Your Benefit:** Indicates helpful installation or setup information.

Scan the adjacent QR Code for documentation on Installation, Operation and Programming of the HTE-01. Thermostat.
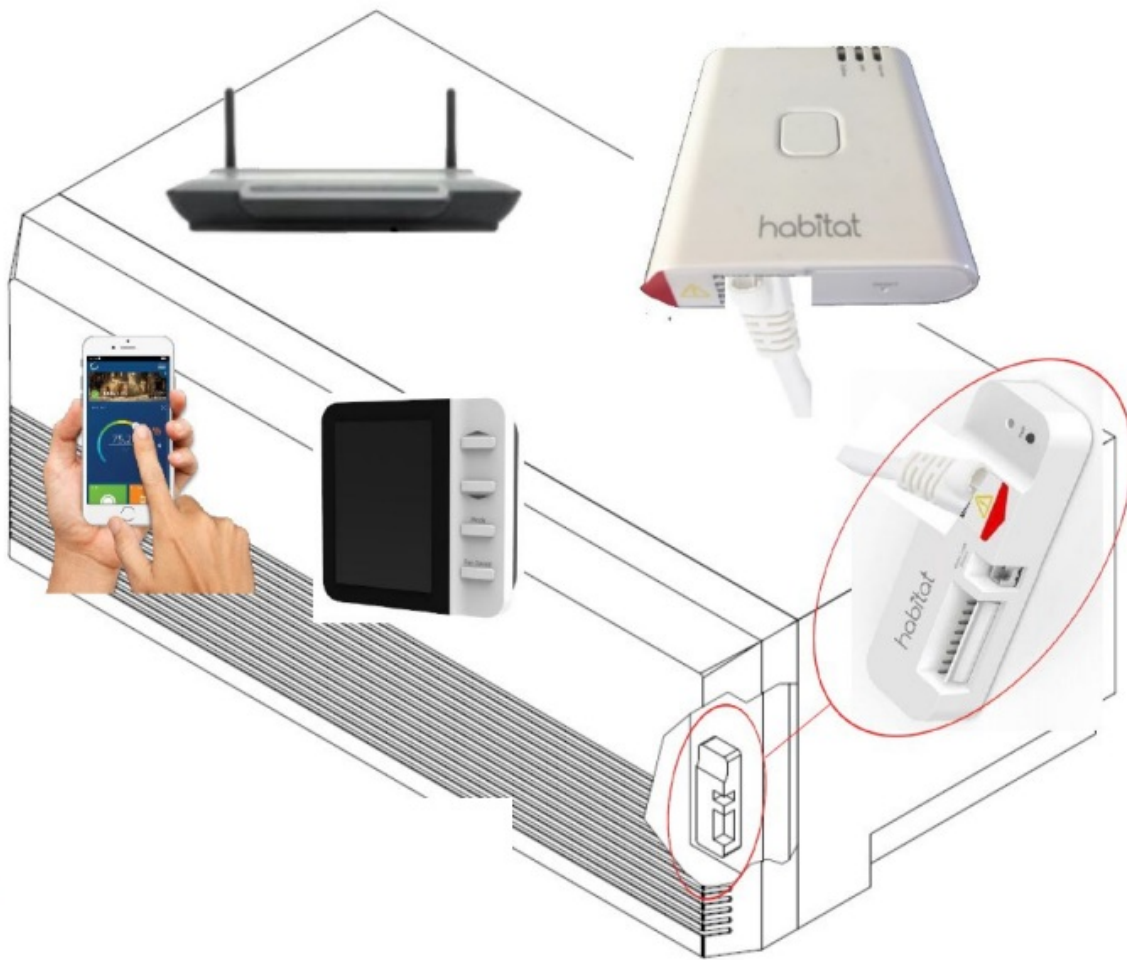

Documentation

Safety Instructions

Please read these instructions carefully BEFORE INSTALLING and using the HTZ-01 Wi-Fi Module. Keep this guide in a safe place for future reference.

- Installation and repairs are to be performed by a qualified contractor in strict accordance with the requirements of state and local regulating agencies. In the absence of local requirements, follow ANSI/NFPA 70, National Electric Code.
- The HTZ-01 Wi-Fi Module is powered by 12 VDC through the RJ45 Connector from an HTM-01 Base Module. DO NOT APPLY external power to this device.
- DO NOT expose the HTZ-01 Wi-Fi Module to water. · DO NOT store the HTZ-01 Wi-Fi Module where temperatures drop below -20°F (4°C) or exceed 122°F (60°C) · DO NOT operate the HTZ-01 Wi-Fi Module in temperatures below 32°F (0°C) or exceed 113°F (45°C)
- DO NOT use solvents or aggressive cleaning agents to clean this device. A dry soft cloth is recommended.

System Overview

What's In The Box

- HTZ-01 Wi-Fi Module

- Connector Cable

- Installation Guide

- Double-sided Mounting Adhesive

Installation

For best results, the HTZ-01 Wi-Fi Module is to be mounted in a convenient location on the exterior of the HVAC

equipment where there is no sheet metal between the Wi-Fi Module and the Wi-Fi router.

- Affix the device to a suitable location using the double-sided mounting adhesive provided. MAKE SURE the Connector Cable will easily reach from the HTM-01 Base Module to the HTZ-01 Wi-Fi Module.
- Remove the protective label from both modules and connect them together using the Connector Cable with RJ45 Connectors on each end.
- Once power is supplied to the HTZ-01 Module from the Base Module, follow the application guide (**www.habitattechnologies.com**/downloads) to setup the Wi-Fi network.

Indicator	No Light	Orange	Flashing Orange	Red	Green	Flashing Green
Internet	Not registered	Registered but can't connect			Internet connected	
Wi-Fi		Not connected to Wi-Fi		Lost Wi-Fi connection	Connected to Wi-Fi network	Joining WiFi network
ZigBee	No Zigbee network created	Waiting for Zigbee devices to join	Exceeded maximum number of devices		Zigbee network connected	Identifying

SPECIFICATIONS

Controls	Pairing button Reset Button (Hidden)		
LED Indications	Internet	Wi-Fi	Zigbee
Operating Conditions	32 – 104°F (0 – 40°C) Max. RH 90% (non-condensing)		
Storage Conditions	-4 – 185°F (-20 – 85°C) Max. RH 90% (non-condensing)		
Power Input	12 VDC (Supplied from HTM-01 through the RJ-45 Connection)		
Radio	Wi-Fi: 802.11b/g/n, 2.4GHz Zigbee: 802.15.4, 2.4 GHz		
Dimensions	3.86" x 3.66" x 0.98" 9.8 cm x 9.3 cm x 2.5 cm		
Approvals	FCC and Industry Canada		
Environmental	RoHS Compliant		

FCC Statements

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

NOTE: 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.

FCC and Industry Canada

RF Radiation Exposure statement: This equipment complies with FCC and Industry Canada RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the antenna and all persons.

Industry Canada

This device complies with Industry Canada license exempt RSS standard(s). Operation is subject to the following two conditions:

1. This device may not cause interference, and
2. This device must accept any interference, including interference that may cause undesired operation of the device.

Warranty Information

Warranty Registration

- For 2 years from the date of installation when registered within 60 days of the installation date or 26 months from the original purchased date (this warranty excludes consumables such as batteries) will be free from defects in material and workmanship under normal use and regular service and maintenance.
- For warranty issues, please contact the HVAC professional that installed this product. · You can register your products in two ways:

Email: warrantyregistration@habitat.support with information listed on the Warranty Registration Form.

Mail:

Please complete the Warranty Registration Form and mail it to:
Habitat Technologies
Warranty Registration Dept.
330 East 38th Street, Suite 530
New York, NY 10016-0444

Warranty Registration Form

Name _____

Address _____

City _____

EMAIL:_____

Thermostat Model _____ Serial Number _____

Module Model _____ Serial Number _____

Installed Date _____

Smarter Control Solutions.

Designed and Engineered in New York. U.S. Registered Trademark. Patents pending
www.habitattechnoloqies.com

Documents / Resources

	habitat HTZ-01 Wi-Fi Module [pdf] Installation Guide HTZ01, 2AUYL-HTZ01, 2AUYLHTZ01, HTZ-01, Wi-Fi Module, HTZ-01 Wi-Fi Module