habitat™

Smarter Control Solutions.

Installation & Pairing Manual

FCC

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.

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.

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.

Cet appareil est conforme aux limites d'exposition au rayonnement FR du FCC et d'Industrie Canada pour un environnement non contrôlé. Cet appareil devrait être installé et devrait fonctionner de sorte qu'il se trouve à une distance d'au moins 20 cm entre l'antenne et toute personne.

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.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Safety Instructions

Please read these instructions carefully **BEFORE INSTALLING** and using the HTE-01 Thermostat. 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 HTE-01 Thermostat may be used with a 24 VAC power source or battery power only. **DO NOT APPLY** supply voltage above 30 VAC.
- **DO NOT** expose the HTE-01 Thermostat to voltage fluctuations of more than ±2.4 VAC (±10% of nominal power rating).
- **DO NOT** install the HTE-01 Thermostat in a bathroom or area of excessive moisture.
- **DO NOT** expose the HTE-01 Thermostat or HTM-01 Base Module to water.
- **DO NOT** store the HTE-01/HTM-01 where temperatures drop below -20°F (-4°C) or exceed 122°F (60°C).
- **DO NOT** operate the HTE-01/HTM-01 in temperatures below 32°F (0°C) or above 113°F (45°C).
- **DO NOT** use solvents or aggressive cleaning agents to clean these devices. A dry, soft cloth is recommended.

About This Manual

This manual uses 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.

For operating instructions, refer to the **Operation Manual.**

For programming instructions, refer to the **Programming Guide**.

Documentation

Habitat Technologies

330 East 38th Street, Suite 530
New York, NY 10016-0444

Customer Service
Toll Free: 1-800-717-1682
Web Site: www.habitattechnologies.com
customerservice@habitat.support

Thermostat HTE-01

Module HTM-01

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What's In The Box

BEFORE BEGINNING installation, confirm that all parts are present in the package:

HTE-01 Thermostat with Mounting Plate

(2) AA Alkaline Batteries

(2) Mounting Screws
(2) Wall Anchors

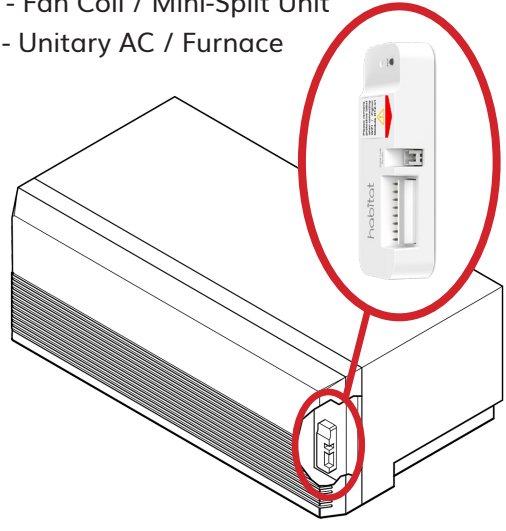
HTM-01 Base Module with Double-sided Mounting Tape

HTM-01 Base Module Wiring Harness

HTM-01 Base Module Water Leak Sensor Cable

Device Overview

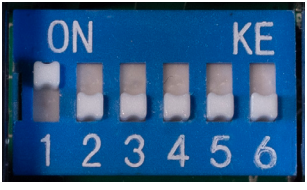
PTAC - Packaged Terminal AC
WSHP - Water-Source Heat Pump
HWSHP - Hybrid Water-Source Heat Pump
FCU - Fan Coil / Mini-Split Unit
UNI - Unitary AC / Furnace



The HTE-01 thermostat and HTM-01 base module are paired when supplied as a set from the factory. If base modules are added or if pairing is required in the field, see pages 11-12 for the device pairing procedure.

A single Model HTE-01 thermostat can control up to eight air conditioning units equipped with Model HTM-01 base modules. The range between the thermostat and the base modules can be up to approximately 50 feet through standard building materials.

System Dip Switch Configurations



1 –	PTAC (Packaged Terminal Unit) **Factory Default**
2 –	FCU (Fan Coil Unit / Mini-Split)
3 –	WSHP (Water-Source Heat Pump)
4 –	HWSHP (Hybrid Water Source Heat Pump)
5 –	UNTY (Unitary AC/Furnace)
6 –	O/B Terminal Selection (Heat Pump Only)

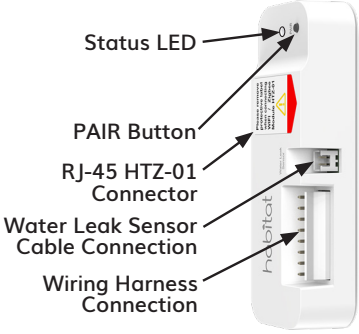
For heat pump installations, dip switch #6 must be set to match the appliance changeover valve. Refer to appliance manufacturers system specifications for required setting.

- ON = “B” – Cooling is default, switches over to Heat
- OFF = “O” – Heating is default, switches over to Cool

If more than one appliance type (dip switch 1-5) is selected, DIPErr error code will be displayed.

HTM-01 Base Module Installation

- **Mount the Base Module:** Using the double-sided adhesive backing on the Base Module mount it to a convenient location on the appliance.



Avoid mounting the HTM-01 Base Module in locations near line voltage power conduits.

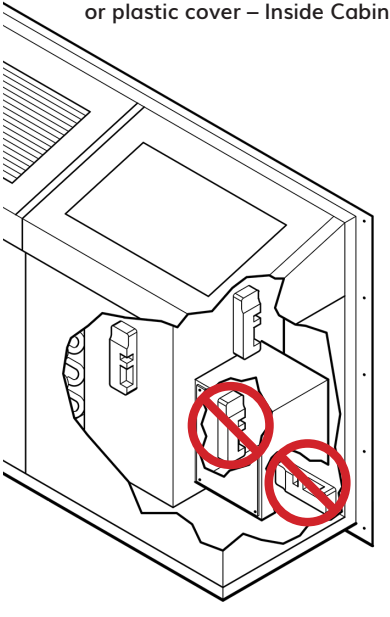
DO NOT locate the Base Module in locations where exposure to water or dirt/grease are likely.

DO NOT mount the Base Module in locations where temperatures may exceed 104°F (40°C).
For best results, assure that the harness is long enough to reach the intended location before mounting the base module.

- **Wire the Base Module:** Using the Base Module Wiring Harness provided, wire the Base Module to the appliance. Choose the appropriate wiring diagram from **Appendix A** based on: System Type, Heating/Cooling Stages and Fan Speeds.

For best results, the HTM-01 base module is to be mounted in a convenient location on the HVAC unit where there is no sheet metal between the base module and the thermostat. The HTM-01 can be mounted on the inside of an enclosure behind louvers or grill **(Figure 1)**. For units with a sheet metal cabinet, mount the HTM-01 on the outside of the cabinet **(Figure 2)**.

Figure 1 – Units with louvers, grill or plastic cover – Inside Cabinet



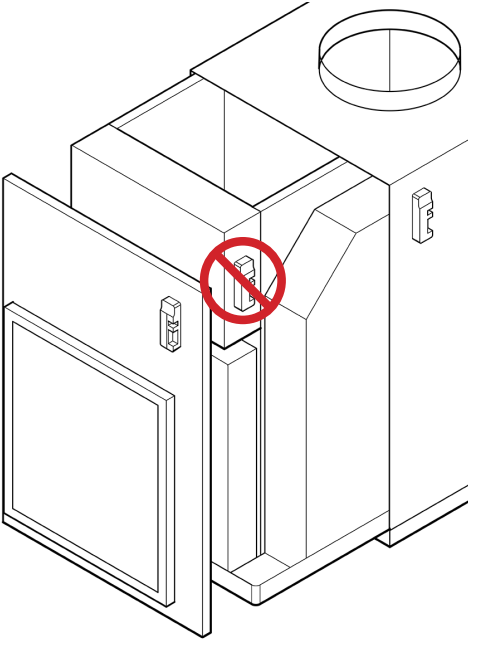


Figure 2 – Units with sheet metal enclosures – Outside Cabinet

For HVAC units with an open bottom, place as close to the bottom as possible while avoiding places where furnishings or cleaning equipment can cause damage **(Figure 3)**.

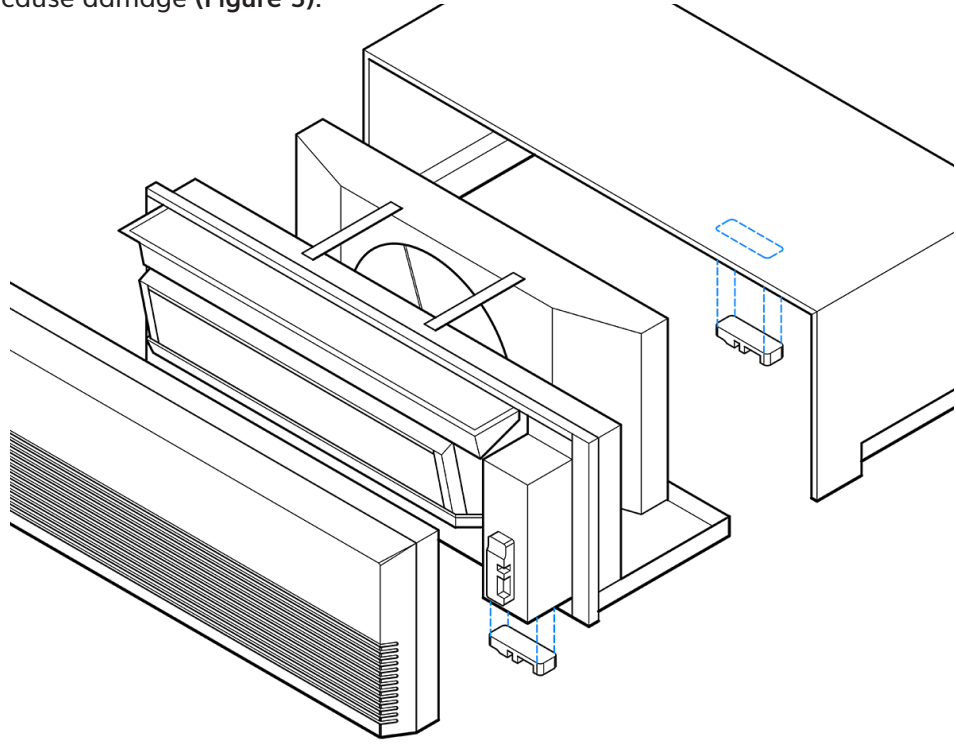


Figure 3 – Units with open bottoms – Inside Cabinet

LED Status Indication

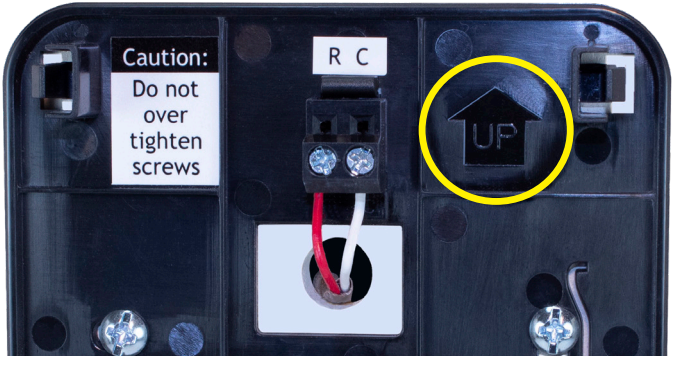
The following table shows the base module state corresponding to the LED Status Indication.

LED Status Indication		State	Description
	Flashing Green	Pairing	Base module is seeking to pair with the thermostat.
	Green	Paired	Base module is paired with the thermostat.
	Red	Not Paired	Base module is not paired with a thermostat.
2	2 Red Flashes then Pause	Alarm	Base module indicating an alarm (Water Leak, Smoke or CO2) accompanied by descriptive text on the thermostat display.
	Flashing Red	Identify Mode	Base module is in identify mode initiated by the thermostat or web application.
	Alternating Green/Red	Factory Reset	Hold the PAIR button for 10 seconds and it begins to flash. Release and press again briefly to reset.
x y	Flashing ***x*** times Green then ***y*** times Red	Firmware Version	Indicates version x.y (eg. 2 green then 7 green = version 2.7.) Press and release PAIR button within 10 seconds of power up.
n	Flash Red ***n*** times	Base Module Number	Indicates base module number (1-8). Press and release PAIR button more than 10 seconds after power up.

HTE-01 Thermostat Installation

Mount the Thermostat: Remove Mounting Plate and mount it approximately 4-5 feet above the floor. Select an area with average temperature and good air circulation.

BE SURE that the UP symbol is correctly oriented.



DO NOT MOUNT the thermostat near any heat source, behind doors or curtains, in corners, in direct sunlight, in areas of high humidity or where water is present.

AVOID mounting the Thermostat on an exterior wall.

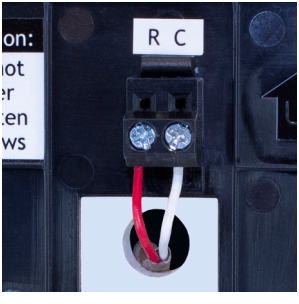
Power Installation

If using 24 VAC supply wiring, be sure that the wire goes through the opening in the Mounting Plate before mounting.

FOR 24 VAC INSTALLATIONS, insert the low voltage supply wires into the terminations provided and tighten the screws.

Hardwired Installation

DO NOT OVERTIGHTEN the terminal screws.



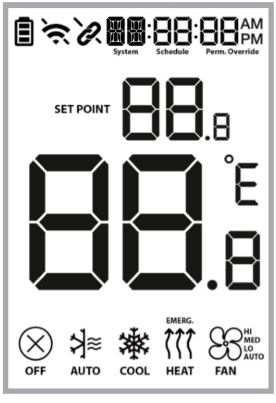
Battery installation is optional if Thermostat is hardwired, “R” and “C” terminal connected to 24 volt only power.

Wire Specifications: Shielded or non-shielded 18-22 gauge thermostat wire.

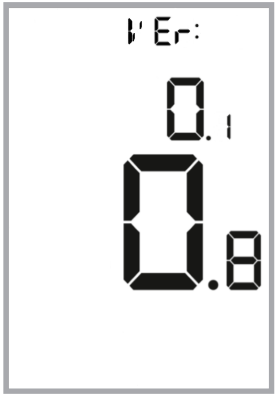
Battery Installation

Please insert 2 AA Alkaline batteries (included.) High performance lithium batteries may be used and are recommended on commercial applications.

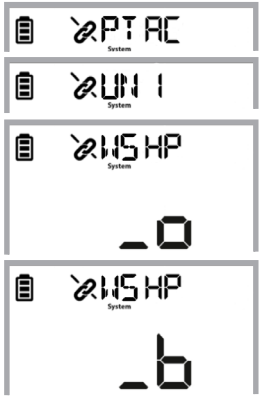
Boot Screen Display



When the HTE-01 Thermostat is first powered, all segments are briefly displayed.



Next, the firmware version is displayed for 2 seconds.

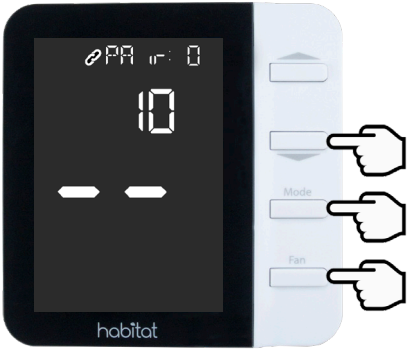


Then the display briefly shows the system type which is dependent on the dip switch settings.

If more than 1 dip switch (1-5) is set to “ON” the following error message is displayed.

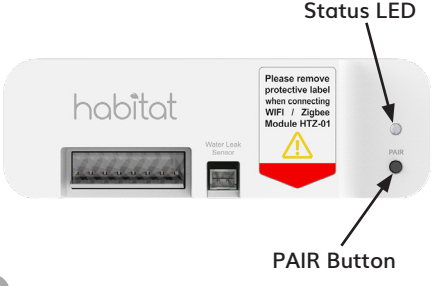
Device Pairing

The HTE-01 Thermostat and the HTM-01 Base Module that were shipped together were paired at the factory for convenience. To add additional base modules, use the following procedure.



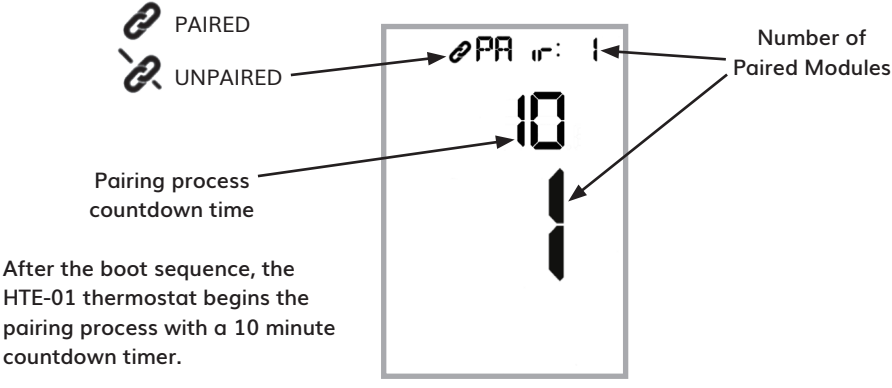
1. Hold down the Fan, Mode, and ▼ buttons for more than 3 seconds to initiate the Pairing process on the HTE-01 Thermostat and set the 10-minute countdown timer in action. This will allow pairing of up to eight base modules.

   Note: To exit the Pairing process hold the "Mode" and "Fan" button until a beep is played.



2. To initiate the Pairing process on each HTM-01 base module, press and hold the PAIR button for between 3 & 10 seconds until the connection status LED flashes green. The table on page 7 shows the HTM-01 base module State that corresponds to the LED Status Indication.

Pairing Setup Display



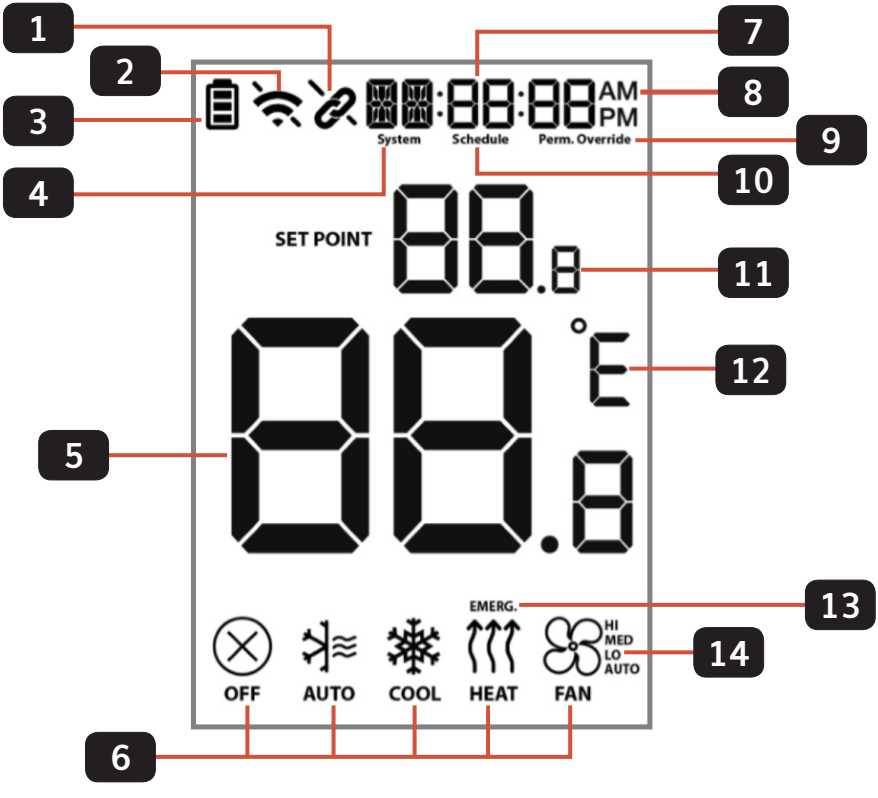
After the boot sequence, the HTE-01 thermostat begins the pairing process with a 10 minute countdown timer.

As the HTE-01 Thermostat pairs with each HTM-01 Base Module the number of paired modules is displayed. A maximum of 8 base modules can be paired with each thermostat.

If there are eight base-modules already paired with the thermostat, PA ir: 8 will be displayed for 3 seconds before returning to the previous screen.

Note: New modules will always be assigned to the lowest available number.

Home Screen

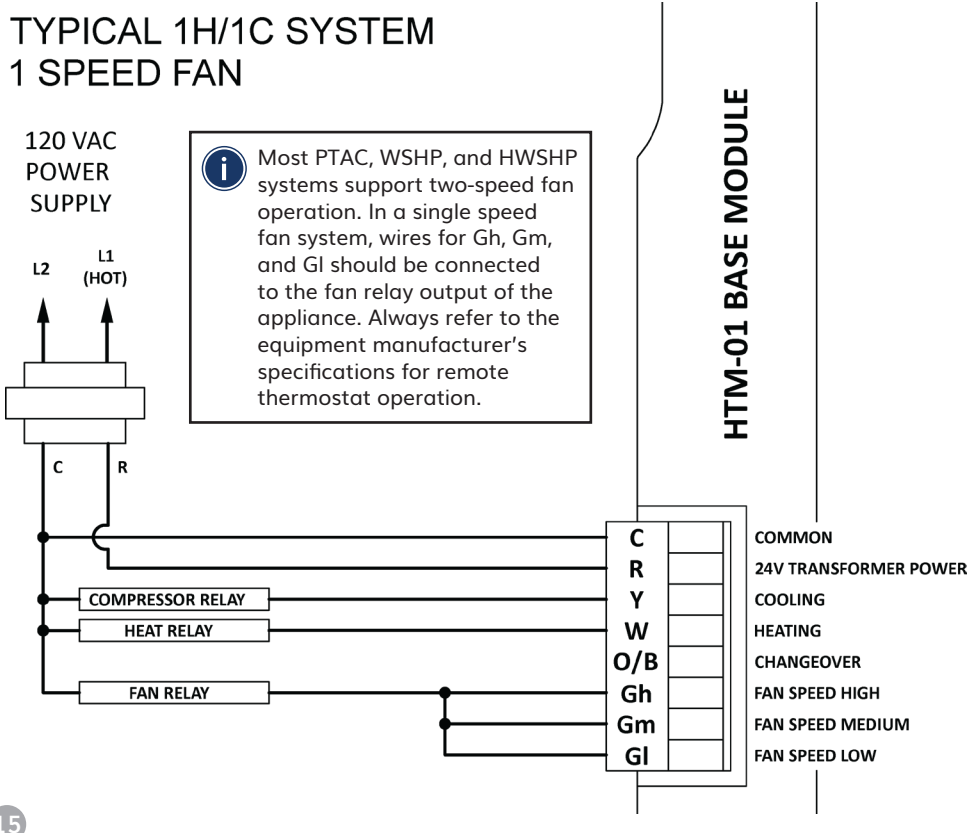

1
2
3
4
5
6
7
8
9
10
11
12
13
14
AM
PM
System
Schedule
Perm. Override
SET POINT
°F
EMERG.
HI
MED
LO
AUTO
OFF
AUTO
COOL
HEAT
FAN

1	Pairing status indicator: Connected Not connected	8	Time display[1]
2	WIFI status indicator (only shown when WIFI module is used) Connected Not Connected	9	Override status indicator[1]: Override – Temporary Override Perm. Override – Permanent Override
3	Thermostat Battery power indicator status, only shown when on battery power used. Full Half Low Replace	10	Schedule running indicator: Schedule – Schedule running[1] (Blank) No Schedule
4	System type	11	Set point
5	Room temperature	12	Celsius or Fahrenheit units
6	Mode status	13	Emergency heat indication
7	Additional system type text	14	Fan speed indication

1 - Schedule must be activated for the time & schedule status to be displayed. See the Habitat programming guide for information on setting up a schedule.

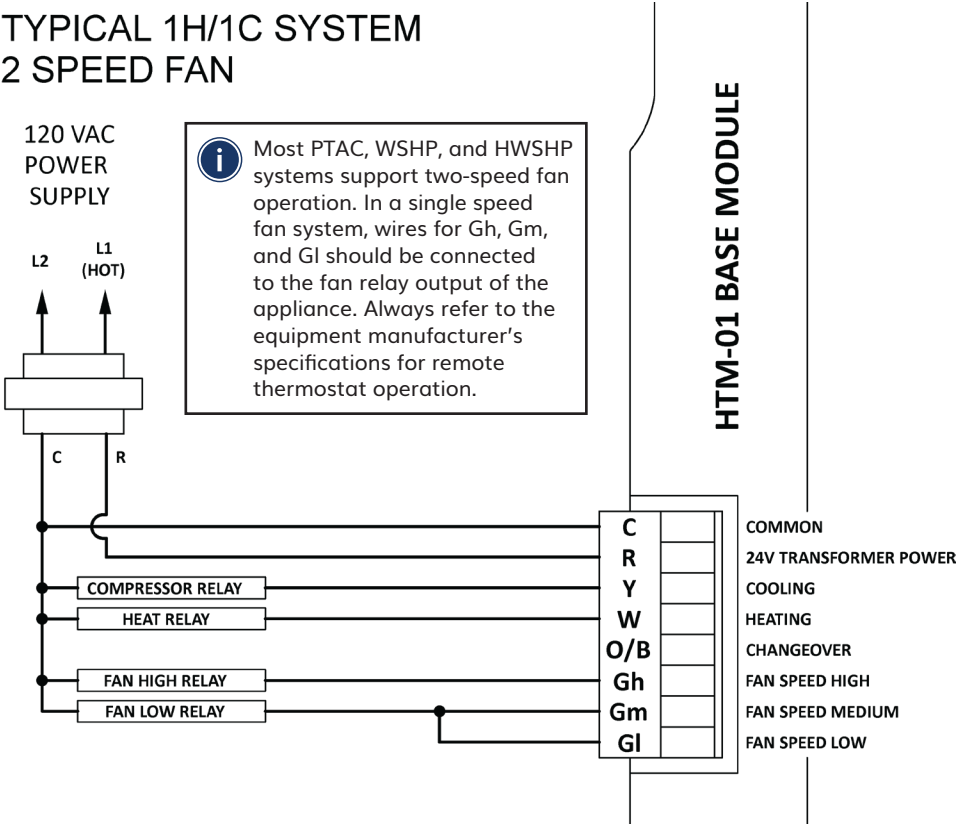
Appendix A - Wiring Diagrams

TYPICAL 1H/1C SYSTEM
1 SPEED FAN



Most PTAC, WSHP, and HWSHP systems support two-speed fan operation. In a single speed fan system, wires for Gh, Gm, and Gl should be connected to the fan relay output of the appliance. Always refer to the equipment manufacturer's specifications for remote thermostat operation.

TYPICAL 1H/1C SYSTEM
2 SPEED FAN



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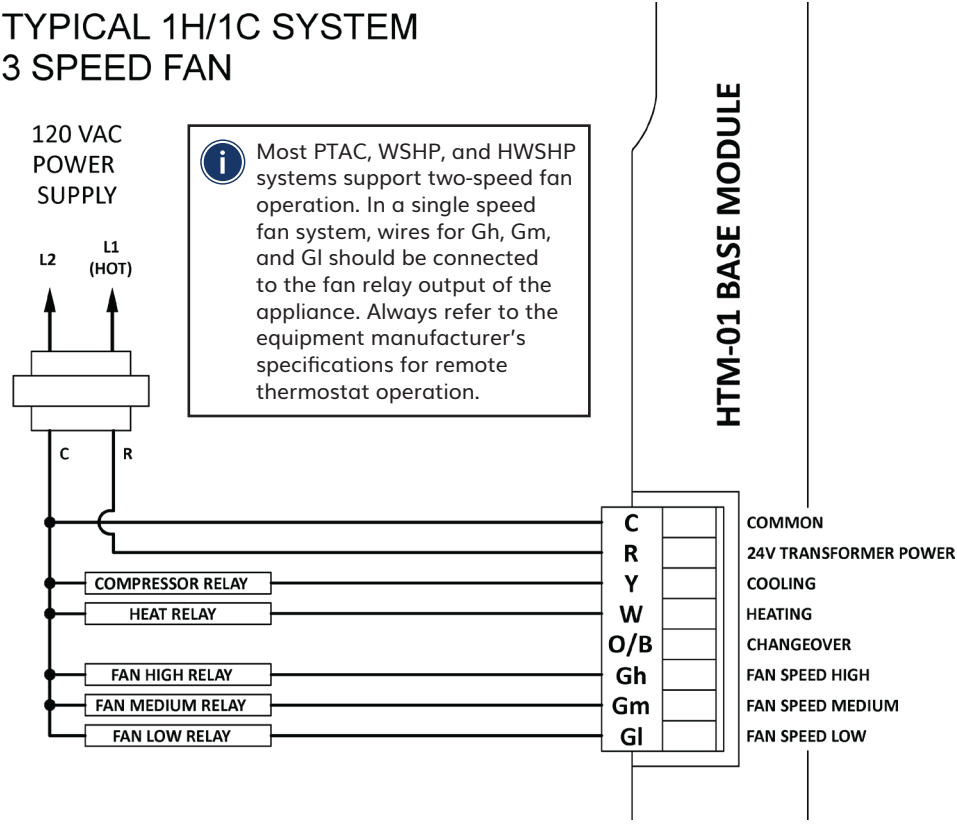
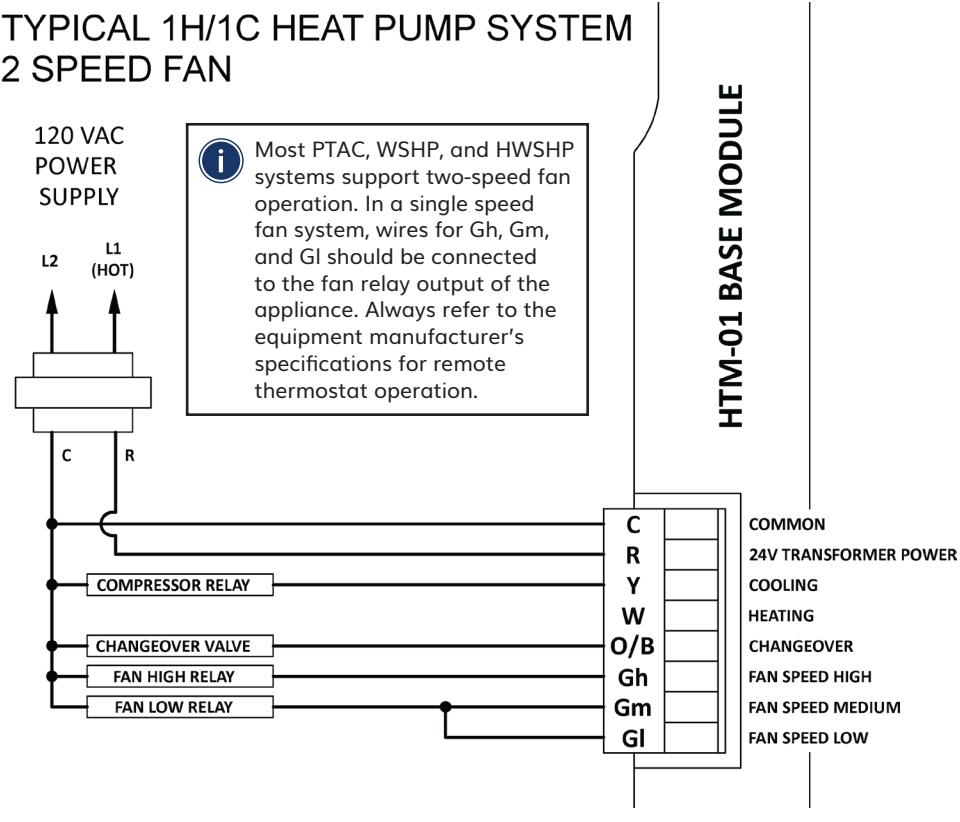
TYPICAL 1H/1C SYSTEM
3 SPEED FAN



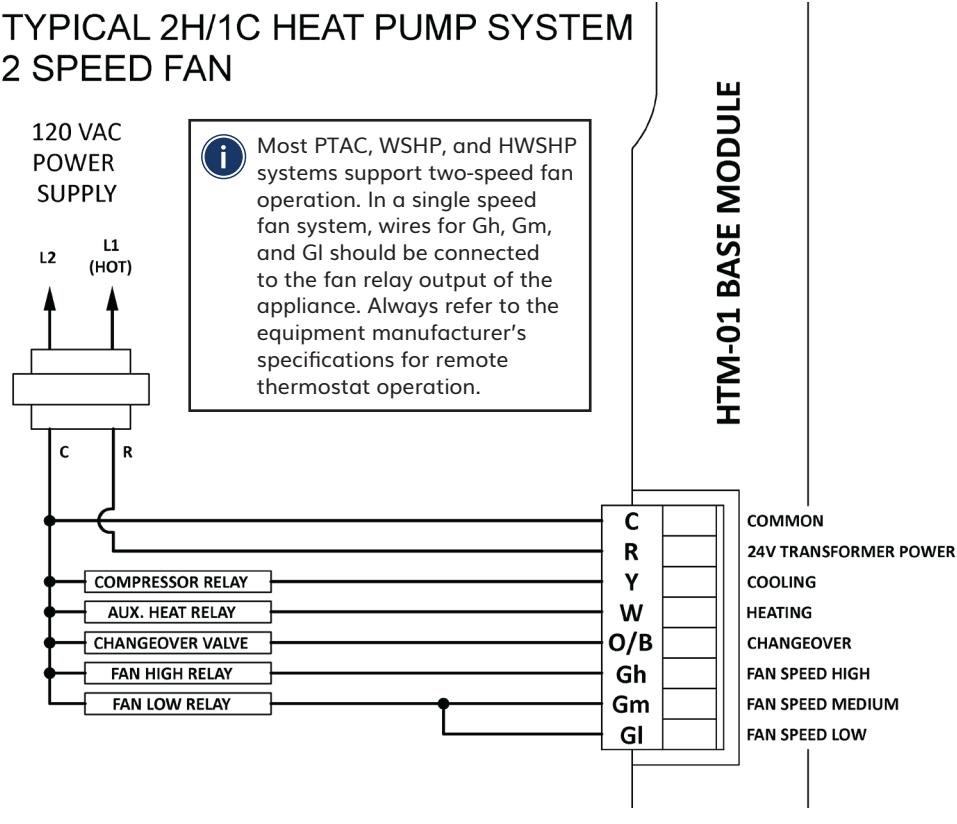
Most PTAC, WSHP, and HWSHP systems support two-speed fan operation. In a single speed fan system, wires for Gh, Gm, and Gl should be connected to the fan relay output of the appliance. Always refer to the equipment manufacturer's specifications for remote thermostat operation.

TYPICAL 1H/1C HEAT PUMP SYSTEM 2 SPEED FAN



Most PTAC, WSHP, and HWSHP systems support two-speed fan operation. In a single speed fan system, wires for Gh, Gm, and Gl should be connected to the fan relay output of the appliance. Always refer to the equipment manufacturer's specifications for remote thermostat operation.

TYPICAL 2H/1C HEAT PUMP SYSTEM 2 SPEED FAN



Most PTAC, WSHP, and HWSHP systems support two-speed fan operation. In a single speed fan system, wires for Gh, Gm, and Gl should be connected to the fan relay output of the appliance. Always refer to the equipment manufacturer's specifications for remote thermostat operation.

Appendix B - 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:

- Please go to: warrantyregistration@habitat.support

Mail:

- Please complete the Warranty Registration Form and mail it in to the address shown.

Warranty Registration Form

Name _____

Address _____

_____

City _____

EMAIL: _____

Thermostat Model _____ Serial Number _____

Module Model _____ Serial Number _____

Installed Date _____

Mail to:

Habitat Technologies
Warranty Registration Dept.
330 East 38th Street, Suite 530
New York, NY 10016-0444

Appendix C - Specifications

Model HTE-01 Thermostat

Temperature Units	°C or °F
Operating Temperature	32°F - 99°F / 0°C - 40°C
Indoor Temperature Measurement Range	32°F - 113°F / 0°C - 45°C
Power Source	Hardwired: 18 to 30 VAC, NEC Class II, 50/60 Hz, 65 mA @ 24 VAC Battery: 3.0 VDC, (2) AA batteries
Operating Ambient	32°F - 122°F / 0°C - 50°C
Operating Humidity	<95% Non-condensing RH
Program	5 + 2 / 7 days
Dimension	3.93" W x 3.93" H x 1.1" D
Frequency	ISM Band 915MHZ

Model HTM-01 Base Module

Load Rating	1 amp per terminal, 1.5 amp maximum all terminals combined.
Power Source	18 to 30 VAC, NEC Class II, 50/60 Hz, 44 mA min @ 24 VAC; Add 27 mA per relay (1,2, or 3) plus 44 mA for HTZ-01
Operating Ambient	32°F - 122°F / 0°C - 50°C
Operating Humidity	<95% Non-condensing RH

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HC-IM-HTE-01-HTM-01-2020.05 v1

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Programming Guide

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

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For installation and instructions, refer to the **Installation & Pairing Manual.**

For operating instructions, refer to the **Operation Manual.**

Documentation

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customerservice@habitat.support

Thermostat HTE-01

Module HTM-01

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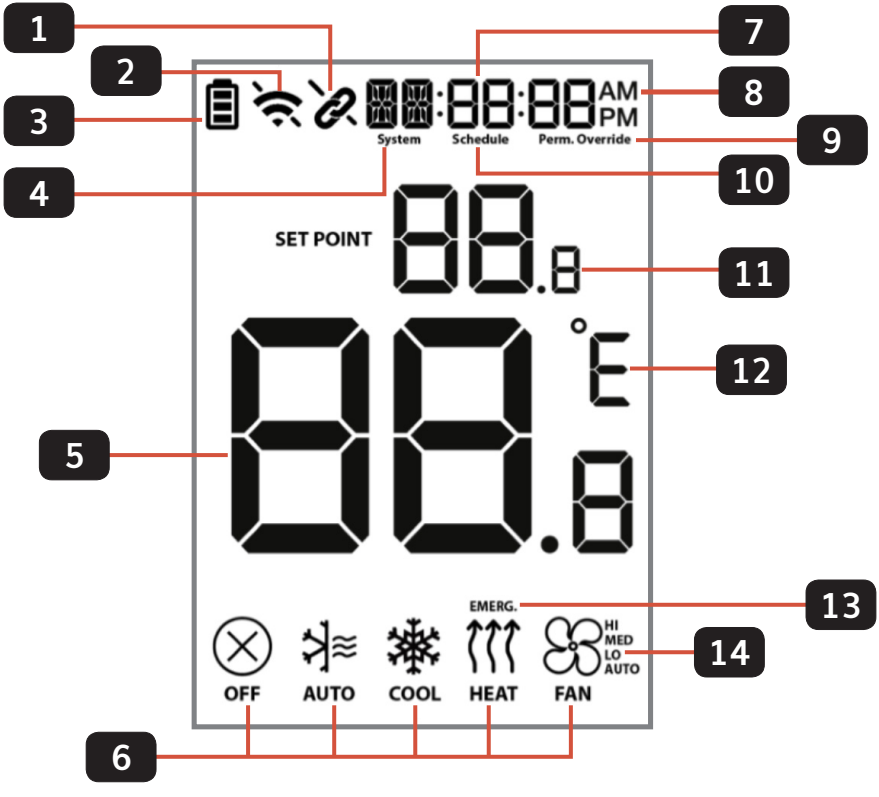
Home Screen Display



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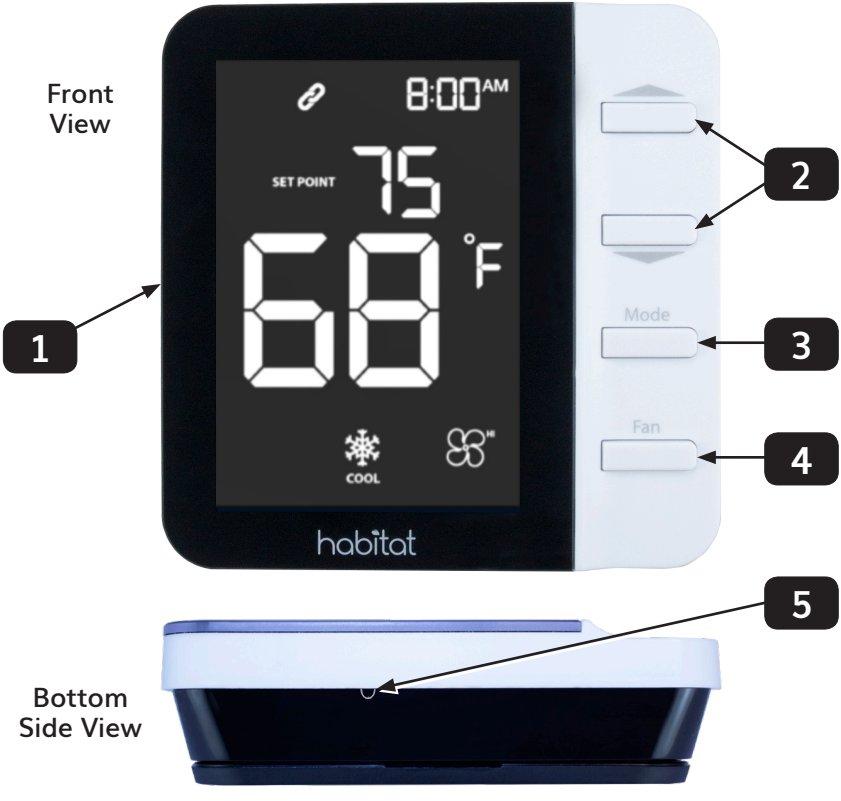
7	Additional system type text	14	Fan speed indication

1 - Schedule must be activated for the time & schedule status to be displayed.
See the Habitat programming guide for information on setting up a schedule.

HTE-01 Thermostat Controls



1 LCD Display – See preceding pages for detailed descriptions of the display icons.

– Increase or Decrease the target temperature set point.

2 *Changing the target set point:*

- Press the ▲ or ▼ button while in Auto, Heat or Cool Modes.
- If a schedule is programmed, "Override" is displayed below the time indicating that the current target setpoint will be maintained until the:
  - Next schedule period
  - Set point is changed to the scheduled value
  - Mode button is held for 3 seconds, displaying "Schedule", "Perm. Override"

---

3 Mode – Cycle through Operation modes:

---

4 Fan – Cycle through desired Fan Speeds.

---

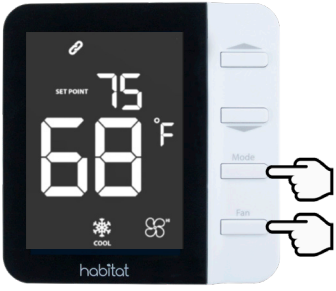
5 Manual Reset – Reboots the thermostat system only.

To save energy, the display will turn off after a period of inactivity. Before making changes, press any button to activate the display, illuminating the screen.

HTM-01 Base Module LED Status Indication

The following table shows the base module state corresponding to the LED Status Indication.

LED Status Indication		State	Description
	Flashing Green	Pairing	Base module is seeking to pair with the thermostat.
	Green	Paired	Base module is paired with the thermostat.
	Red	Not Paired	Base module is not paired with a thermostat.
2	2 Red Flashes then Pause	Alarm	Base module indicating an alarm (Water Leak, Smoke or CO2) accompanied by descriptive text on the thermostat display.
	Flashing Red	Identify Mode	Base module is in identify mode initiated by the thermostat or web application.
	Alternating Green/Red	Factory Reset	Hold the PAIR button for 10 seconds and it begins to flash. Release and press again briefly to reset.
x y	Flashing *x* times Green then *y* times Red	Firmware Version	Indicates version x.y (eg. 2 green then 7 green = version 2.7.) Press and release PAIR button within 10 seconds of power up.
n	Flash Red *n* times	Base Module Number	Indicates base module number (1-8). Press and release PAIR button more than 10 seconds after power up.

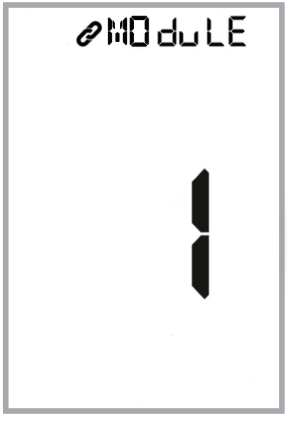


Parameter Setup

To access Parameters, press & hold "Mode" & "Fan" until a sound is played (3 seconds), then release. Use the "Fan" button to scroll forward and the "Mode" button to scroll backward through the available parameters.

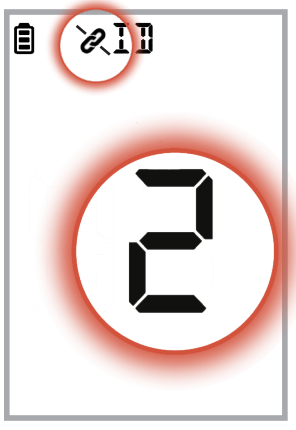
Parameter	Description	Key	Action
Base Module	Identify or Pair base modules	▲	Identify existing base module(s)
		▼	Pair additional base module(s)
Daylight Savings Time (DST)	Enable/Disable DST	▲ or ▼	Toggle Daylight Savings Time Mode ON/OFF
Month	Set Month		Set Month – 1 to 12
Date	Set Date		Set Date – 1 to 31
Year	Set Year		Set Year
Hour	Set Hour		Set Hour – 12 am to 12 pm
Minute	Set Minute		Set Minute – 1 to 59
Emergency Heat	Enable/Disable HEAT		Toggle Emergency Heat "y" or "n"
Schedule	Enable/Disable Schedule		Toggle Schedule "y" or "n"

Identify HTM-01 Base Module(s):

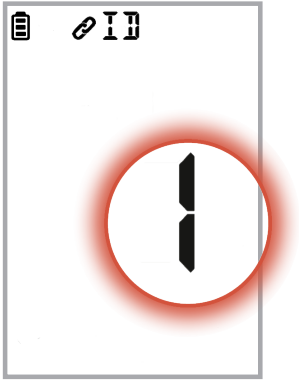


Access parameters using the procedure described earlier.

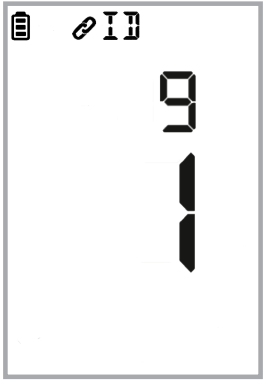
Press ▲ to identify base modules. "All" flashes indicating all modules. Press ▲ to scroll through the list of connected base modules.



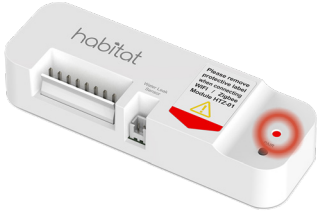
If any module has been paired but has lost its link to the Thermostat, the pairing status indicator will blink along with the number of the module that has lost its link.



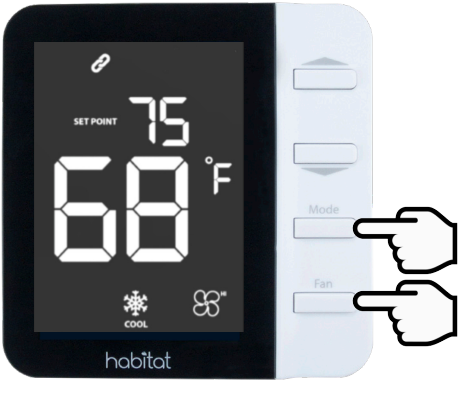
Press “FAN” to select the module desired.



The module ID stops flashing, and 10-minute count-down timer begins.

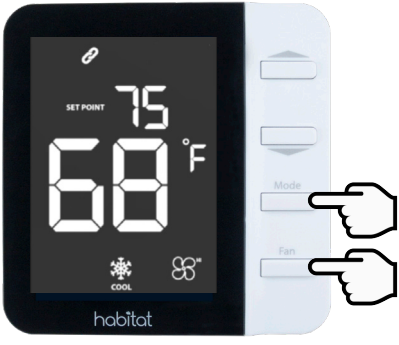


The LED on the module corresponding to the ID selected will begin flashing red for 10 minutes. If “All” is selected, the LEDs on all connected modules will flash red.

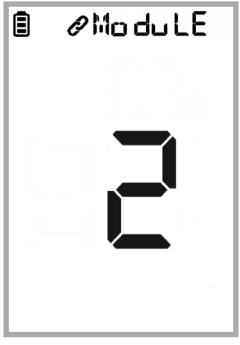


To exit ID mode, press & hold the “Mode” and “Fan” buttons until the chime sounds. The display will return to the home screen and LEDs will stop flashing.

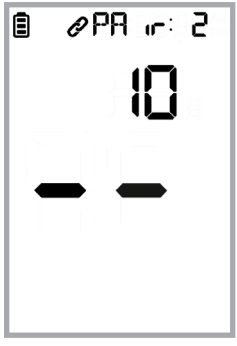
Pairing Additional HTM-01 Base Module(s):



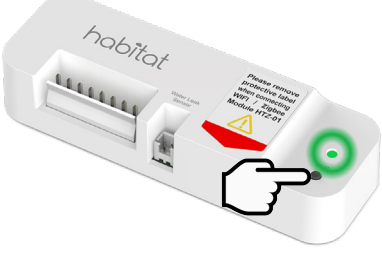
Press & hold “Mode” & “Fan” until a sound is played (3 seconds), then release.



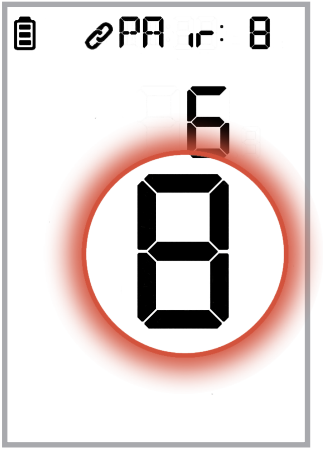
The display shows the number of base modules currently paired.



Use the button to begin a 10-minute count-down to pair additional base modules.



Press the “PAIR” button on each base module to be added. The LED will flash green until pairing is complete.

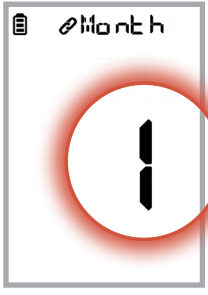


After pairing, the total number of base modules will flash on the display. The pairing sequence will time out after 10 minutes. To exit the parameters menu, press & hold “Mode” and “Fan” until a sound is emitted.

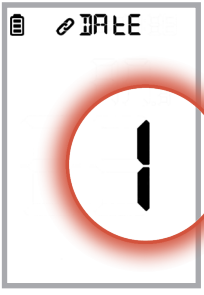
The Habitat HTE-01 Thermostat will support a maximum of eight HTM-01 Base Modules

Daylight Savings Time, Date & Time Settings:

Daylight Savings Time: Use the button to toggle DST Mode ON or OF. Press "Fan" to continue.

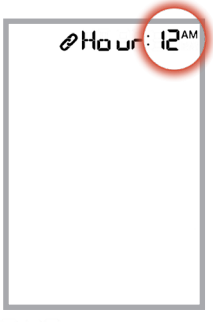


Month: Use buttons to set the month. Press "Fan" to continue.

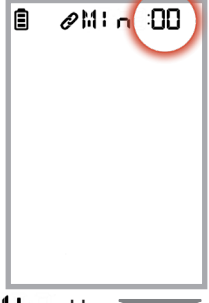


DAtE: Use buttons to set the date. Press "Fan" to continue.

YEAr: Use buttons to set the year. Press "Fan" to continue.

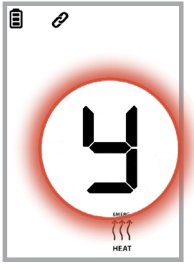


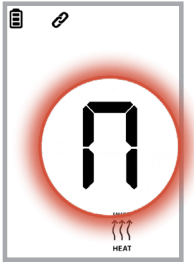
Hour: Use buttons to set hour. Press "Fan" to continue.



Min: Use buttons to set the minute. Press "Fan" to continue.

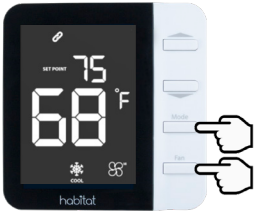
Emergency Heat Setting:





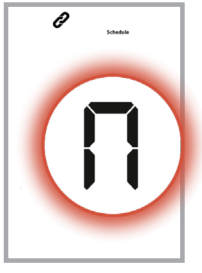
Use ▼ ▲ buttons to enable (y) or disable (n) Emergency Heat. If the room temperature falls below the Frost Protect Setpoint (*Administrative Parameter*), emergency back-up heat will be activated.

Schedule Setup:

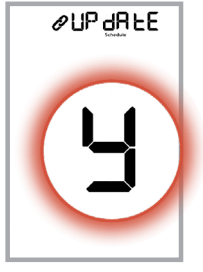


Press & hold "Mode" & "Fan" until a sound is played (3 seconds), then release.

The display shows the number of base modules currently paired.



Press "Mode" to scroll back to the Schedule Parameter and use the ▼ button to toggle schedule to "Y". Press "Fan" to confirm.



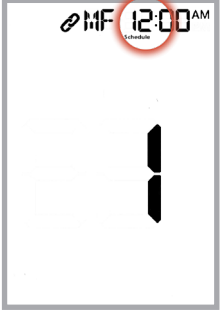
When prompted to UPdAtE Schedule use ▼ ▲ buttons to toggle to "y". Press "Fan" to continue.

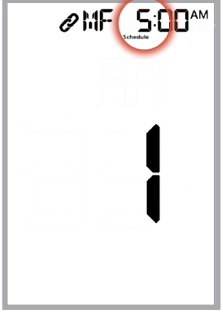
- Choose Schedule Type

Display	Description	Action when "Fan" pressed
5+2 Schedule	Weekday (MF) or Weekend (SS)	MF – Set periods*
		SS – Set periods*
WK Schedule	Same schedule throughout the week	Set periods*
DAY	Different schedule each day	MO, TU, WE, TH, FR, SA, SU – Set periods*

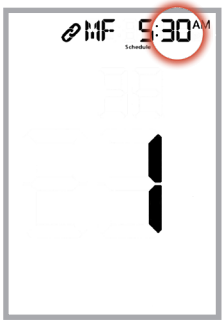
** Periods SS, WK, MO, TU, WE, TH, FR, SA, SU are set up in the same way as listed below MF.*

- Period Setup

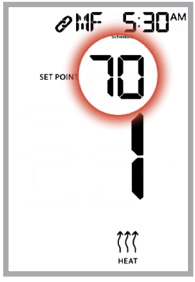




Use the buttons to set the hour that the first period begins. Press "Fan" to continue.



Use buttons to set the minutes for the first period. Press "Fan" to continue.

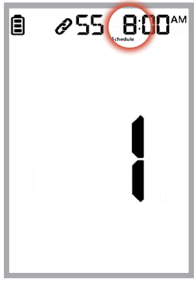


Use ▼ ▲ buttons to set the target set point for Heating. Press "Fan" to continue.

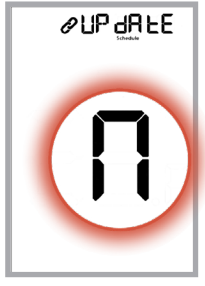
Use ▼ ▲ buttons to set the target set point for Cooling. Press "Fan" to advance to the next period.

Set time and temperature set points for each desired period.

To disable a period, press the ▲ button until --:-- is displayed. Up to 6 periods per day or group of days can be programmed.

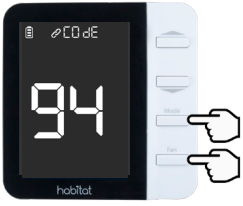


After the 6th period is programmed, the HTE-01 Thermostat will move to the next day or group, depending on the schedule type.

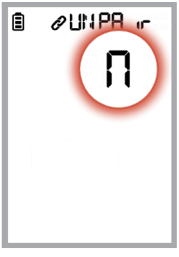
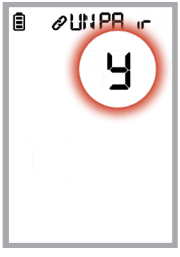


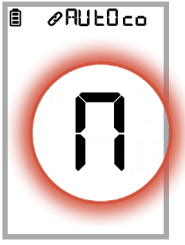
Once all periods and day groups have been programmed, a prompt to Update will be displayed. Press "n" to accept the current schedule or "y" to make further changes.

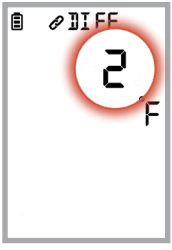
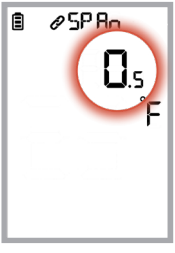
HTE-01 Thermostat Administrative Parameters

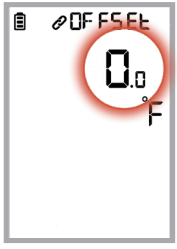


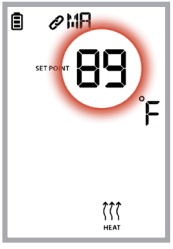
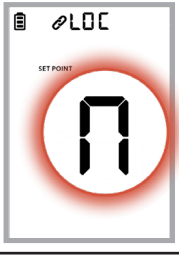
To access Administrative Parameters, press & hold "Mode" & "Fan" until the second beep is played (10 seconds) and CODE is displayed. Use the ▲ ▼ buttons to change 00 to 94. Use the "Fan" button to scroll forward and the "Mode" button to scroll.

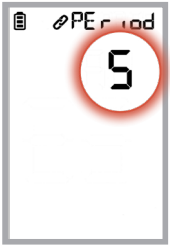
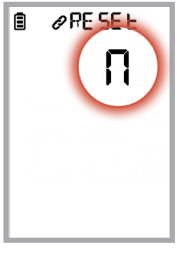
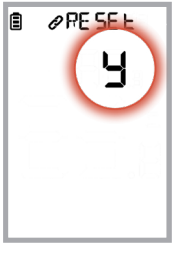
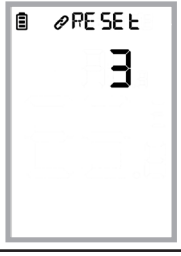
Parameter	Display		Description
Unpair Modules			Use the ▲ ▼ buttons to change from "n" to "y", then press "Fan". UNPA All is displayed.
			Use the ▲ ▼ buttons to select the module(s) desired, then press "Fan" to complete the unpairing process.

Parameter	Display	Description
Enable Auto Changeover		Use the ▲ ▼ buttons to toggle between "n" (default) and "y", then press "Fan" to select. Selecting "y" enables the AUTO mode selection using the "Mode" button. *Note: Disabling Auto Changeover by pressing "n" will change schedule mode to the current HEAT or COOL mode.*
Button Press Sound		Use the ▲ ▼ buttons to toggle between "y" to "n", then press "Fan". Pressing "n" will silence buttons. This does not affect the feedback beeps for entering the Parameters/Administrative Parameters or Alarm Output.
Enable Compressor Off Delay		Use the ▲ ▼ buttons to toggle between "y" (default) and "n", then press "Fan" to select. Selecting "y" enables a delay timer allowing the compressor to run after the demand is satisfied. *Note: This parameter is not displayed if the thermostat dip switch is set to "2 – FCU".*

Parameter	Display	Description	
Compressor Off Delay Time		Use the ▲ ▼ buttons to set Compressor Off Delay Time.	
		Range	3 to 5 minutes
		Default	5 minutes
		Increment	1 minute
Heat/Cool Differential		Use the ▲ ▼ buttons to change the minimum differential between the heat and cool setpoints. Press "Fan" to accept. If this value is changed, the current set point, schedule set point, min/max setpoint or freeze protection setpoint may be altered automatically to accommodate the change.	
		Range	2°F to 6°F (1°C to 3°C)
		Increment	1°F (0.5°C)
Span (Hysteresis)		Use the ▲ ▼ buttons to set the span between the room and set point temperatures. Press "Fan" to accept and go to the next parameter.	
		Range	0.5°F to 2°F (0.25°C to 1°C)
		Increment	0.5°F (0.25°C)

Parameter	Display	Description	
Temperature Offset		Use the ▲ ▼ buttons to set the temperature offset between the room sensor reading and display/set point temperature. This is to eliminate a discrepancy between the sensor reading and actual temperature if it exists. Press "Fan" to accept and go to the next parameter.	
		Range	-6°F to 6°F (-3°C to 3°C)
		Increment	0.5°F (0.25°C)
Freeze Protection		Use the ▲ ▼ buttons to set the room temperature at which a heat demand will be activated to prevent freezing. Press "Fan" to accept and go to the next parameter.	
		Range	41°F to 63°F (5°C to 17°C); --
		Increment	1°F (0.5°C)

Parameter	Display	Description	
Maximum Set Point - Heating		Use the ▲ ▼ buttons to set the maximum temperature set point for heating. Press "Fan" to accept and go to the next parameter. The minimum heating set point is fixed at 41°F (5°C).	
		Range	45°F to 89°F (7°C to 31.5°C)
		Increment	1°F (0.5°C)
Minimum Set Point - Cooling		Use the ▲ ▼ buttons to set the minimum temperature set point for cooling. Press "Fan" to accept and go to the next parameter. The maximum cooling set point is fixed at 35°F (95°C)	
		Range	47°F to 94°F (8.5°C to 34.5°C)
		Increment	1°F (0.5°C)
Key Lock			Use the ▲ ▼ buttons to toggle between "n" and "y", then press "Fan". Selecting "y" will lock the buttons to prevent changes to the settings.

Parameter	Display	Description	
Base Module Alarm Check Period		Use the ▲ ▼ buttons to set the time period for the thermostat to check for alarms from all base modules. *Note: If the thermostat is powered by batteries only, shorter periods will decrease battery life.*	
		Range	1 to 5 minutes
		Default	5 minutes
		Increment	1 minute
Factory Reset	 	Use the ▲ ▼ buttons to toggle between “n” to “y”, then press “Fan”.	
			“3” will be displayed briefly before the HTE-01 begins the re-boot process, starting with displaying all segments.

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