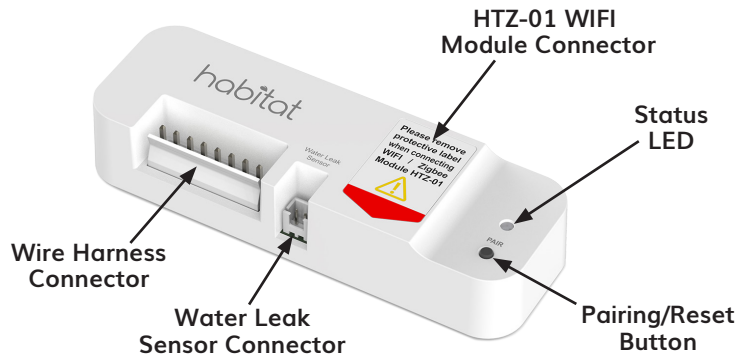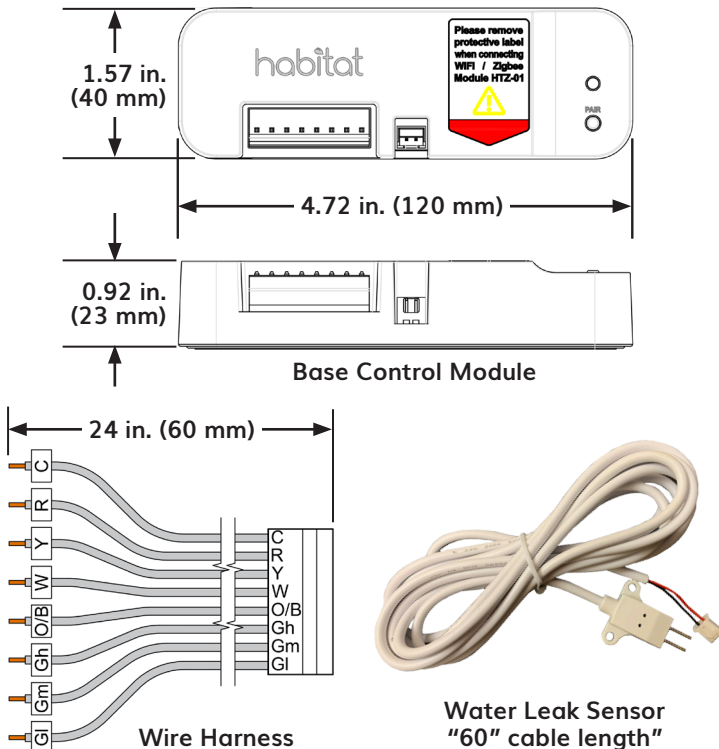# habitat
Smarter Control Solutions.

Model HTM-01 Wireless Thermostat Base Control Module

Operational Specification Features:

- Easily configurable for use with:
  - Package Terminal Air Conditioners (PTAC)
  - Fan Coil Units / Mini Splits (FCU)
  - Water Source Heat Pump systems (WSHP)
  - Hybrid Water Source Heat Pumps (HWSHP)
  - Unitary AC / Furnace (UNI)
- Wireless communication between thermostat and equipment mounted HTM-01 Control Module
- One thermostat controls up to eight (8) similar type air conditioners
- Built -in Water leak Sensor
- Built-in Status LED Indicator
- Built-in Module reset
- Mobile iOS and Android App-based commissioning and monitoring *

Requires HTZ-01 Zigbee/WIFI Module

Dimensions:

Base Control Module

Wire Harness

Water Leak Sensor "60" cable length"

HTZ-01 WIFI Module Connector — Status LED — Wire Harness Connector — Water Leak Sensor Connector — Pairing/Reset Button

Specifications:

Dimensions	4.7" W x 1.6" H x 0.9" D (120mm W x 40mm H x 23mm D
Operating Voltage	18 to 30Vac, 50/60Hz, 60mA typical 120mA max. (HTZ-01 WIFI module adds 45mA)
Load Rating	1 amp per terminal, 1.5 amp maximum for all terminals

Wire Harness	8-conductors with polarized plug 24", 18AWG, 300V @ 80°C	
	C	24Vac Common Input
	R	24Vac Power Input
	Y	Cooling Output
	W	Heating Output
	O/B	Changeover Valve Output
	Gh	Fan Speed - High
	Gm	Fan Speed - Medium
	Gl	Fan Speed - Low

Water Leak Sensor	2-conductor cable with waterproof sensor and polarized plug 24", 26AWG, 300V @ 80°C cable
Operating Environment	32 to 122°F (0 to 50°C) < 95% non-condensing RH
Wireless Frequency	ISM Band 915MHz
Agency Certification	FCC / IC / ROHS Compliant
Warranty	2 years from date of installation 26 months from purchase
Environmental	Mercury free/Arsenic free / PVC free

Specifications subject to change without notice