

## Features

- The H2O Degree M54460-E thermostat requires no external power and can be placed at any appropriate wall location.
- The H2O Degree M54460-E is a thermostat that communicates wirelessly to the H2O Degree W54460-Z2E relay module for remote control.
- Easy to install and the radio can download the configuration upon power up.
- Collects room temperature, humidity, heat set-point limit, cool set-point and cool set-point limit.
- Device allows property managers to set individual heat set-point limits and cool set-point limits for each thermostat or globally for all thermostats.
- Thermostat is compatible with the H2O Degree wireless W54460-Z2E Bridge and relay module.
- Supports Z2E Bridge (W54460-Z2E) A5-10-03 EEP and D2-11-01 EEP. (EEP is EnOcean Equipment Profile).
- Non-volatile memory maintains last reading in the event of a power failure.
- Two year warranty.



## Overview

The M54460-E Thermostat is a wireless networked thermostat. The M54460-E maintains local HVAC control, even if network communication is lost.

The smart thermostat communicates wirelessly to the W54460-Z2E Bridge. The Z2E Bridge connects to the H2O Degree gateway. The gateway connects to the H2O Degree Server. Property managers can view the thermostat set-points and temperature readings through the H2O Degree dashboards and can make adjustments to all units or individual units. The tenants can be given access to their individual thermostat through a web-based portal or mobile application.

Measurements in the Z2E Bridge:

- Heat Run-Time
- Cool Run-Time

Measurements in the Thermostat

- Humidity
- Heat Set-Point
- Temperature
- Cool Set-Point

## Ordering Information

Model	Description
M54460-E	Thermostat & Radio - Single Stage - No Humidity
M54460-EH	Thermostat & Radio - Single Stage - With Humidity

## Technical Specifications

### Equipment compatibility

Accuracy +/- 1.0 degree C  
 1 Stage Heat/1 Stage Cool  
 Temperature control range 0- 40 degrees C or 32-104 degrees F  
 Adjustable backlight

### Regulatory approvals

EnOcean IEC 14543-3-10

### Environmental

Operating temperature 0 to 40 degree C or 32-104 degrees F

### Physical

(H x W x D) 2.123 x 2.123 x 5.118 inch  
 Color white  
 Weight 50 grams or 1.76 oz

### Warranty

Two Years

## Installation Information

