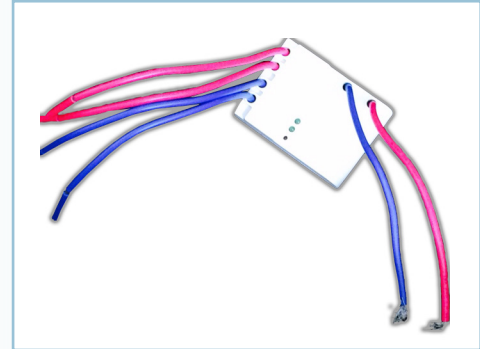




M54455 Relay Module

Features

- The H2O Degree M54455 is a wireless relay module.
- Device enables control of baseboard heaters, zone valves, etc. when used with a H2O Degree thermostat.
- Module is available in either 120 VAC or 208-240 VAC configurations.
- Module features 3 small LEDs that help verify device status.
 - Power
 - Link
 - Relay Status
- Module connects directly to baseboard heater or other electrical device to be controlled.
- Module includes an integrated industry standard 1/2" box connector for ease of mounting.
- Two year warranty.



Overview

The H2O Degree Relay Module is a wireless mesh network line powered node with an integrated relay and current detector. The M54455 is a wireless device for use in multiple applications. It provides a compact and economical solution for the control of devices such as baseboard heaters, zone valves and lighting. The Module may be used to control heating when paired with a H2O Degree thermostat.

Ordering Information

Model	Description
M54455	Relay Module V3 for 120/208-240 VAC

3/2017



M54455 Relay Module Technical Specifications

Technical Specifications

Specifications

Input Power 120 VAC or 208-240 VAC
Contact Rating: Up to 240 VAC @ 15A
Mechanical Life: 100,000 Operations (Approx. 20 years typical use)
LEDs: Power, Link, Relay Status
Device provides device status, device runtime and device current consumption in amps.
Dimensions: 2.1" L x 1.9" W x 1.2" H

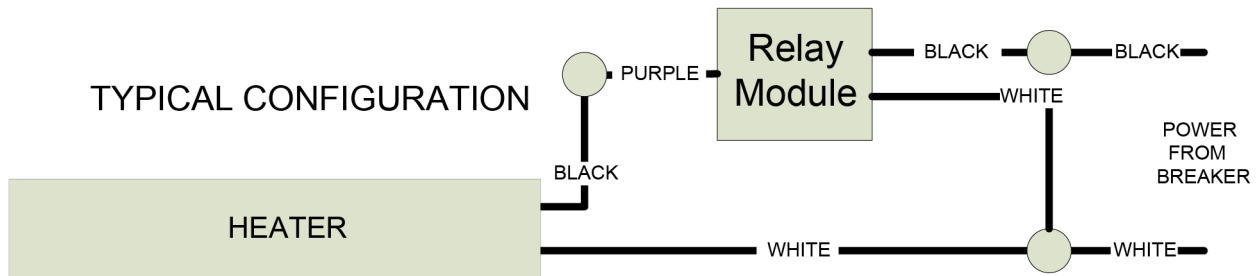
RF Characteristics

Outdoor Line of Site Range: 700 Meters
TX Power Up to 20 dBm RX Sensitivity (1% PER) Frequency
ISM 2.405-2.480 GHz 250 KPS data rate

Warranty

Two Years

Wiring & Installation Information



Ordering Information

Model	Description
M54455	Relay Module V3 for 120/208-240 VAC

3/2017