



Generation 2 Tech Specs

Smartphone/Tablet

Internet

Power

Zones/Model Numbers

Languages (Rachio App)

Size and weight

Environmental

Sprinkler Compatibility

Warranty

Smartphone/Tablet

Rachio [Mobile App](#) works on Android & iOS (iPhone/iPad) mobile devices; the mobile app is required to connect the controller to Wi-Fi. **Minimum OS requirements are iOS 10.3+ or Android™ 4.4+.**

Rachio [Web App](#) is also available on most web browsers.

The Rachio Mobile App is not available for Blackberry or Windows Mobile devices.

NOTE: Beta builds of any of the above operating systems are not supported, and app functionality may be impacted.

Internet

Rachio controllers require a 2.4ghz Wi-Fi internet connection (802.11 b/g/n)

Supported Wi-Fi encryption standards:

- WPA2 (recommended)
- WPA

Enterprise level encryption is *NOT supported*.

We recommend internet connections with a 1 mb or higher upload speed for optimal performance.

In the event of Wi-Fi outage or intermittency, the controller's memory retains the last saved schedule received from the Rachio cloud and maintains the schedule until an update can be downloaded (*more info* [here](#)).

Wireless Module: AzureWave Technologies, Inc. IEEE 802.11b/g/n Smart Energy Module CU288 (FCC ID: TLZ-CU288)

Power

The Rachio controller must be connected to the AC power adapter included. DC Transformers are not supported.

- Transformer Power Input: 120V AC / 60Hz
- Transformer Power Output: 24V AC (1000 mA = 1 Amp)
- Designed For 24V AC Solenoids
- Power Supply: External Transformer (6 ft cord)
- Power Supply Housing: 2-1/8" 3-1/8" x 1-3/4"

In the event of a power outage, the system will not run. Account, zone and schedule settings will be saved in the Rachio cloud.

Zones/Model Numbers

- 16 zones (16ZULW-B)
- 8 zones (8ZULW-B)

Languages (Rachio App)

- English

Size and weight

- Dimensions: 9.25" L x 5.625" H x 1.625" W
- Weight: 1.2 Lbs

Environmental

- Indoor Installation ([Outdoor Installation with Enclosure](#))
- Temperature Range: -31F - 140F

Sprinkler Compatibility

- Zone Capacity
 - 16 zones + Master Valve/Pump Relay ([Need to Run 16+ Zones?](#))
- Rain Sensor
 - [Wired & Wireless](#) Normally Closed (NC) sensors
- Soil Sensor
 - [Wired & Wireless](#) Normally Closed (NC) sensors
- Flow Sensor
 - [Compatible Sensors](#)

Warranty

- [2 Year Limited](#)

In the box

- Rachio Controller (Cover + Base)
- Quick Start Guide
- 6-foot power Adapter
- 4 screws and drywall mounts (1-3/4" in length, 1/4" diameter)

UL Certification*

Company Name	Category Name	Link to File
RACHIO CORP	Plumbing Accessories	QMTX.E467049
RACHIO CORP	Plumbing Accessories Certified for Canada	QMTX7.E467049

*Search the UL [Online Certifications Directory](#) for "E467049"