



# EVOLUTION INSTALLATION CHECKLIST

For complete detailed installation information, refer to the Evolution *Whole Foods On-Site Overview* document.

## Arrival, Entry, and Prep

- ☐ **Park Strategically:** Park near the building but avoid taking up key customer spots near the entrances or exits. A few rows out or on the side of the building are good parking options.
- ☐ **Check In:** Go to the Customer Service desk and sign in on the store's Visitor's Logbook. Ask to speak to the Store Manager. Let them know you're there to install Symmons Evolution.
- ☐ **Ask About Water Issues:** Use this opportunity to ask the Store Manager if they're aware of any water issues or leaks in the store.
- ☐ **Request Access:** The mechanical room and water meter/sprinkler room are usually locked, so ask the manager to unlock the doors for you. Prop the doors open until you're finished and ready to leave.
- ☐ **Prep the Space:** Survey the mechanical room, as it may have store equipment that needs to be moved. Establish a temporary base in this area for tools and Evolution inventory while working in the store.

## Initial Walkthrough, Sensors, and Locations

- ☐ **Identify Sensor Locations:** Using the Sensor Location Checklist, survey the entire store and determine the best locations for the gateways and sensors.
- ☐ **Identify Contingencies:** If primary sensor locations aren't available or feasible, determine alternate sensor locations that will provide similar data and/or value.
- ☐ **Check the Mezzanines:** Many of the service points for the flow sensors are accessible in mezzanines above walk-in coolers. Use store-owned ladders to install sensors in those areas.
- ☐ **Route Safely:** Be wary of suspended ceilings when walking in elevated areas and make sure any power cords installed do not present a tripping hazard for anyone accessing those spaces.

## Gateways and Locations

- ☐ **Gateway Locations:** Each store will receive two gateways: one to be located nearest the mechanical room, and a second located near the furthest sensor. Each gateway requires a 120V power outlet.
- ☐ **Photograph and Email Gateway Label:** One gateway includes a Whole Foods-issued Asset Label on the front. Take a clear picture of this label with the serial number clearly readable and email it to [evolution@symmons.com](mailto:evolution@symmons.com) with the store location and information.



## Flow Sensors: Measurement & Installation

- ☐ **Log the Models:** Note the model numbers and count needed for an efficient workflow when returning to the mechanical room to gather the necessary sensors and tools.
- ☐ **Prep Your Tools:** Measure clamp-on flow sensor installation points with the Symmons measuring tool. Establish a work area and set up a ladder to access any elevated installation points.
- ☐ **Verify Power:** For situations where no power is available near a flow sensor location, relocate the sensor to an area near power or use the power cable splitter or extension cords in the Evolution kit.
- ☐ **Batch the Install:** Work efficiently by locating and measuring all service points first, collecting the correct sensors, and then installing the flow sensors.

## Before You Leave: Quality Assurance

- ☐ **Verify Connectivity:** Log in to the Symmons Evolution app and ensure all sensors are online and connected to the gateway. Be sure to convey the gateway label and information as noted earlier.
- ☐ **Check Devices Tab:** Review the Devices tab in the Evolution app or on the Evolution platform to ensure all devices are online. An orange *Offline* icon displays for devices that are not connected.
- ☐ **Audit Sensor Count:** Review the Sensor Location Checklist and make sure the correct number of sensors have been installed at the recommended (or alternate) service points.
- ☐ **Clean Up:** Return all store ladders to their storage locations, consolidate and remove all installation trash, and gather installation tools. Close and lock mechanical room and water meter/sprinkler room.
- ☐ **Check Out:** Return to the Customer Service desk and contact the Store Manager. Sign out of the store's Visitor's Logbook. Inform the manager that Evolution has been installed and thank them.