



CSI: DIVISION: 22 00 00—PLUMBING
Section: 22 00 00—Plumbing (Irrigation)

DIVISION: 32 00 00—EXTERIOR IMPROVEMENTS
Section: 32 80 10—Irrigation System Controllers

Product certification system:

The ICC-ES product certification system includes testing samples taken from the market or supplier's stock, or a combination of both, to verify compliance with applicable codes and standards. The system also involves factory inspections, and assessment and surveillance of the supplier's quality system.

Product: Baseline Soil Moisture-Based Irrigation Controllers

Listee: Baseline Inc.
10259 W. Emerald Suite 160
Boise, Idaho 83704
www.baselinesystems.com

Compliance with the following standards:

EPA WaterSense Specification for Soil Moisture-Based Irrigation Controllers (Version 1.0, February 2021 edition)

Identification:

The package must bear the Baseline name, the model number, the EPA WaterSense logo, and the name of the third-party inspection agency.

Installation:

Soil Moisture-Based Irrigation Controllers are to be installed in accordance with the manufacturer's instructions and the applicable code.

An instruction manual that lists the settings and specific parts used to meet the EPA Specification and the maximum number of stations for the product shall be included in product packaging and must be followed.

Model:

Brand Name: Baseline:

Certification Date	Model Number	Model Name	Product Type	Sensor Mechanism Capacity	Station or Zone Capacity	Connection Type	Additional Features and Info
6/01/2021	BL-5311	biSensor Soil Moisture Sensor*	Plug-In	25	-	Wired	* = Upgrades BaseStation 1000 (BL-1000X, BL-1000XS, BL-1000P, BL-1000PSS, BL-1000SS-KIT, BL-1000CSSE-KIT, BL-1000X-DC, BL-1000XS-DC, BL-1000P-DC, BL-1000PSS-DC, BL-1000-RX, BL-1000XS-RX, BL-1000P-RX, BL-1000PSS-RX, BL-1000SS-KIT-RX, BL-1000CSSE-KIT-RX) and BaseStation 3200 (BL-3200X, BL-3200XS, BL-3200P, BL-3200PSS, BL-3200SS-KIT, BL-3200CSSE-KIT, BL-3200OTG-KIT, BL-3200X-DC, BL-3200XS-DC, BL3200P-DC, BL-3200PSS-DC, BL-3200X-RX, BL3200XS-RX, BL-3200P-RX, BL-3200PSS-RX, BL3200SS-KIT-RX, BL3200OTG-KIT-RX) Irrigation Controllers (100 - 2-wire stations) (0 – Conventional stations) X = # of stations (100 - 2-wire) (12, 24, 36, 48 – Conventional) (200 - 2-wire stations) (0 – Conventional stations) X = # of stations (200 - 2-wire) (12, 24, 36, 48, 60, 72, 84, 96 – Conventional)
6/01/2021	BL-5315B	biSensor Soil Moisture Sensor*	Plug-In	25	-	Wired	* = Upgrades BaseStation 1000 (BL-1000X, BL-1000XS, BL-1000P, BL-1000PSS, BL-1000SS-KIT, BL-1000CSSE-KIT, BL-1000X-DC, BL-1000XS-DC, BL-1000P-DC, BL-1000PSS-DC, BL-1000-RX, BL-1000XS-RX, BL-1000P-RX, BL-1000PSS-RX, BL-1000SS-KIT-RX, BL-1000CSSE-KIT-RX) and BaseStation 3200 (BL-3200X, BL-3200XS, BL-3200P, BL-3200PSS, BL-3200SS-KIT, BL-3200CSSE-KIT, BL-3200OTG-KIT, BL-3200X-DC, BL-3200XS-DC, BL3200P-DC, BL-3200PSS-DC, BL-3200X-RX, BL3200XS-RX, BL-3200P-RX, BL-3200PSS-RX, BL3200SS-KIT-RX, BL3200OTG-KIT-RX) Irrigation Controllers (100 - 2-wire stations) (0 – Conventional stations) X = # of stations (100 - 2-wire) (12, 24, 36, 48 – Conventional) (200 - 2-wire stations) (0 – Conventional stations) X = # of stations (200 - 2-wire) (12, 24, 36, 48, 60, 72, 84, 96 – Conventional)

Conditions of listing:

1. The Baseline models recognized in this listing must be installed in accordance with the manufacturer's published installation instructions and Section 601.3.1.2 of the IgCC or the applicable code(s).
2. Any instruction related to the maintenance of the product must direct the user on how to return the controller to smart mode. The product must not be packaged nor marked to encourage operation of the controller in standard mode.
3. The product, as packaged, must include the same components (excluding the base controller for add-on or plug-in devices) or attributes that it was tested with to meet the requirements of this EPA specification. For controllers with weather stations, sensors, or rainfall devices, all components tested with the controller must be packaged with the controller. For signal-based controllers, instructions on acquiring the proper weather signal shall be packaged with the controller.
4. The Irrigation Controllers recognized in this listing are under a quality control program with an annual surveillance inspection by ICC-ES.