



## Extended Warranty Application Checklist

To apply for Baseline’s 10-Year Extended Equipment Warranty, you must complete and submit the online Extended Warranty Application form for each Baseline controller that you own within 30 days of installing your controller. The Extended Warranty Application form is available on the Baseline website:

<https://www.baselinesystems.com/support.php/warranty-application>

**IMPORTANT!** You must submit your warranty application using our online form. Baseline does not accept faxed or printed warranty applications.

Baseline will review completed applications and send written approval notification via fax or mail within 15 business days. See the Terms and Conditions of the Extended Warranty at the end of the Extended Warranty Application form for details on warranty coverage.

You can use this printable document as a checklist to gather the information that you are required to submit on the online Extended Warranty Application form.

If you have questions regarding the warranty application process, please contact Baseline at 1-866-294-5847.

### Site/Project Name and Address

Project Owner: \_\_\_\_\_

Project Name: \_\_\_\_\_

Project Address

\_\_\_\_\_  
Street Address

\_\_\_\_\_  
Street Address Line 2

\_\_\_\_\_  
City

\_\_\_\_\_  
State/Province

\_\_\_\_\_  
Postal/Zip Code

### Project Information

Project Start Date: \_\_\_\_\_  
Month Day Year

Project Completion Date (Expected or Actual): \_\_\_\_\_  
Month Day Year

Is the project complete?  Yes  No

Date of Warranty Inspection: \_\_\_\_\_  
Month Day Year

## Extended Warranty Application Checklist

### Controller Information

Controller Installation Date (for Warranty Term Purposes): \_\_\_\_\_  
Month Day Year

Controller Type:     BaseStation 1000                       BaseStation 3200  
                           FlowStation                                       SubStation  
Enclosure Type:     Wall mount                                       Pedestal

Controller Serial Number: \_\_\_\_\_

Controller Location:  Interior     Exterior    Description: \_\_\_\_\_

AC Power Connection:  Hardwired                       Outlet

Hardwired earth ground at controller?

- Yes — To a plate or rod
- Yes — To the building ground
- No
- Unknown

Notes: \_\_\_\_\_

(Controller must be grounded as specified in Baseline's Surge Arrestor & Grounding Spec to receive warranty coverage for surge/lightning damage. Contact Baseline for additional details. Also see Surge/Lightning Protection, below.)

Controller Earth to Ground Resistance (Ohms): \_\_\_\_\_

(Resistance reading must be less than 10 Ohms.)

Number of Grounding Points: \_\_\_\_\_

# Extended Warranty Application Checklist

## Wiring Details

Field Wire Type:  Conventional Wire       Two-Wire

### Conventional-Wire Type

Select the criterion that describes the conventional wire you are using.

(Consult Baseline for approved equivalent wire types. Failure to use approved wire will invalidate warranty.)

<b>Conductor Insulation</b> rated at 140°F (60°C)
<input type="checkbox"/> Low density, high molecular weight polyethylene (PE) with a thickness of 0.045”
<input type="checkbox"/> PVC conforming to UL-493 or UL-719 for thermoplastic-insulated style UF (Underground Feeder)
<b>Conductor Material</b>
<input type="checkbox"/> Bare copper
<input type="checkbox"/> Tin coated solid copper

Please specify the manufacturer and part number of your conventional wire: \_\_\_\_\_  
(Example: Paige spec P7001D)

Conventional Wire Gauge(s): \_\_\_\_\_  
(Provide details if multiple wire gauges are used. Include an as-built site wiring diagram if available.)

Longest Valve Wire (12 & 24 Valve biCoders, if used): \_\_\_\_\_  
(A maximum distance of 1500 feet to the most distant valve from a 12 or 24 zone biCoder is supported. Consult Baseline’s Powered biCoder Technical Specification for details.)

## Extended Warranty Application Checklist

### Two-Wire Type

Select the criterion that describes the two-wire you are using.

(Consult Baseline for approved equivalent wire types. Failure to use approved wire will invalidate warranty. Consult Baseline's Two-Wire Technical Specification for details.)

<b>Outer Jacket</b>		<b>Conductor Insulation</b> rated at 140°F (60°C)	
<input type="checkbox"/> High density polyethylene (HDPE) between 0.035" and 0.048" thick, conforming to ICEA S-61-402 and NEMA WC5		<input type="checkbox"/> Low density, high molecular weight polyethylene (PE) with a thickness of 0.045"  <input type="checkbox"/> PVC conforming to UL-493 or UL-719 for thermoplastic-insulated style UF (Underground Feeder)	
<b>Conductors</b>			
<input type="checkbox"/> Two conductors of the same gauge, conforming to ASTM B-33, B-3, or B-8			
<b>Conductor Material</b>	<b>Conductor Arrangement</b>	<b>Conductor Color Coding</b>	
<input type="checkbox"/> Bare copper  <input type="checkbox"/> Tin coated solid copper	<input type="checkbox"/> Twisted  <input type="checkbox"/> Parallel	<input type="checkbox"/> Black & red  <input type="checkbox"/> Black & white  <input type="checkbox"/> Blue & red	

Please specify the manufacturer and part number of your two-wire: \_\_\_\_\_  
(Example: Paige spec P7072D)

Two-Wire Wire Gauge(s): \_\_\_\_\_  
(Provide details if multiple wire gauges are used. Include an as-built site wiring diagram if available.)

Total wire length of wire in the ground – Initial: \_\_\_\_\_ Final (within 10 years): \_\_\_\_\_  
(Maximum length of wire in the ground is 16,000 feet. Consult Baseline's Two-Wire Technical Specification for details.)

Total wire length to *farthest* device – Initial: \_\_\_\_\_ Final (within 10 years): \_\_\_\_\_  
(Maximum supported distance to farthest device determined by wire size and configuration: Generally, total wire length = largest loop length / 2 + longest spur. Consult Baseline's Two-Wire Technical Specification for details.)

Longest Valve Wire (1, 2, or 4 Valve biCoders, from biCoder to Valve): \_\_\_\_\_  
(A maximum distance of 150 feet to the most distant valve from a 1, 2, or 4 zone biCoder is supported. Consult the Two-Wire Technical Specification for details.)

Extended Warranty Application Checklist

**Total Two-Wire Devices to be Connected to the Controller**

Initial	Final (estimated)	Description (Device Loads)
		BL-5201 Single Zone biCoder™ (½ load each)
		BL-5202 Dual Zone biCoder™ (½ load each)
		BL-5204 Four Zone biCoder™ (½ load each)
		BL-5212 12 Zone biCoder™ (2 loads each)
		BL-5224 24 Zone biCoder™ (2 loads each)
		BL-5201PR Pump Start Relay biCoder™ (1 load each)
		BL-5303 Air Temperature Sensor (1 load each)
		BL-5308 or BL-5309 Flow biCoder™ (3 loads each)
		BL-5311 Compact biSensor™ (1 load each)
		BL-5315B Original biSensor™ (1 load each)
		BL-5401 Outside Operation or BL-5402 Event biCoder™ (1 load each)
		Other (please specify): _____

Total Device Loads – Initial: \_\_\_\_\_ Final (within 10 years): \_\_\_\_\_  
 (A total of 110 device loads are supported per two-wire controller.)

Total Number of Zones – Initial: \_\_\_\_\_ Final\* (within 10 years): \_\_\_\_\_  
 (\*Final figures are intended to be an estimate of expected future system configuration and are primarily for the purposes of assuring that expectations match specifications. Coverage under the terms of this warranty does not depend on conformance of final estimates to specification limits. BASELINE DOES NOT WARRANT THAT FINAL CONFIGURATION PARAMETERS WILL BE WITHIN ACCEPTED SYSTEM SPECIFICATIONS. IT IS THE CUSTOMER'S RESPONSIBILITY TO STAY WITHIN SYSTEM SPECIFICATIONS WHEN ALTERING OR EXPANDING THE SYSTEM.)

Wiring Configuration:  Looped  Linear  Combination  Other: \_\_\_\_\_  
 (Please include an as-built diagram.)

Wire Connectors Used:  3M™ DBR/Y-6  Other (specify): \_\_\_\_\_  
 (Failure to use supported, fully waterproof connectors can result in communication errors and can void extended warranty. Consult Baseline's Two-Wire Technical Specification for details on supported connector types.)

## Surge / Lightning Protection

When surge protection equipment is installed to specifications, Baseline warrants all Baseline equipment against damage caused by direct or indirect lightning strikes or other power surges for the entire warranty period. See the Terms and Conditions below for replacement details.

THIS WARRANTY IS LIMITED SOLELY TO BASELINE EQUIPMENT, AND DOES NOT WARRANT AGAINST DAMAGE CAUSED BY LIGHTNING OR OTHER POWER SURGES TO NON-BASELINE EQUIPMENT, WIRING, LANDSCAPE, OR FACILITIES. THIS WARRANTY DOES NOT COVER ANY EFFECTS TO LANDSCAPE OR PROPERTY DUE TO BASELINE EQUIPMENT'S OPERATION OR FAILURE TO OPERATE FOLLOWING A SURGE OR LIGHTNING STRIKE, NOR DOES IT COVER LABOR COSTS ASSOCIATED WITH TROUBLESHOOTING OR REPAIRS.

This warranty does include unlimited phone and Internet / e-mail support for troubleshooting and repairing lightning or surge damage to Baseline controlled irrigation systems. Baseline reserves the right to, at its sole discretion, repair or replace any Baseline controller or equipment in association with this warranty.

**Important:** Consult Baseline's Two-Wire Technical Specification and the Surge Arrestor & Grounding Specification for details on surge protection installation. Failure to install surge protection hardware to specification will void surge protection coverage under this warranty.

Has the controller been grounded per specification at the two-wire connection board?

Yes  No Notes: \_\_\_\_\_

Is the controller connected to AC surge suppression?

(AC surge suppression is built in on pedestal units. Separate surge suppression is required for wall mount units.)

Yes  No Notes: \_\_\_\_\_

Has the two-wire been grounded and protected using Baseline lightning arrestors per the specification?

Yes  No Notes: \_\_\_\_\_

Are all lightning arrestors properly attached to acceptable ground rods or plates per specification?

Yes  No Notes: \_\_\_\_\_

Total lightning arrestors installed – Initial: \_\_\_\_\_ Final (within 10 years): \_\_\_\_\_