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

Baseline Support: 866-294-5847 1 www.baselinesystems.com
Controller Information

Controller Installation Date (for Warranty Term Purposes): __________  ________  ________

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: __________________________________________
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.)

<table>
<thead>
<tr>
<th>Conductor Insulation rated at 140°F (60°C)</th>
</tr>
</thead>
<tbody>
<tr>
<td>☐ Low density, high molecular weight polyethylene (PE) with a thickness of 0.045”</td>
</tr>
<tr>
<td>☐ PVC conforming to UL-493 or UL-719 for thermoplastic-insulated style UF (Underground Feeder)</td>
</tr>
</tbody>
</table>

Conductor Material

| ☐ Bare copper |
| ☐ 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.)
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.)

<table>
<thead>
<tr>
<th>Outer Jacket</th>
<th>Conductor Insulation rated at 140°F (60°C)</th>
</tr>
</thead>
<tbody>
<tr>
<td>▇ High density polyethylene (HDPE) between 0.035” and 0.048” thick, conforming to ICEA S-61-402 and NEMA WC5</td>
<td>▇ Low density, high molecular weight polyethylene (PE) with a thickness of 0.045”</td>
</tr>
<tr>
<td></td>
<td>▇ PVC conforming to UL-493 or UL-719 for thermoplastic-insulated style UF (Underground Feeder)</td>
</tr>
</tbody>
</table>

Conductors

▇ Two conductors of the same gauge, conforming to ASTM B-33, B-3, or B-8

<table>
<thead>
<tr>
<th>Conductor Material</th>
<th>Conductor Arrangement</th>
<th>Conductor Color Coding</th>
</tr>
</thead>
<tbody>
<tr>
<td>▇ Bare copper</td>
<td>▇ Twisted</td>
<td>▇ Black &amp; red</td>
</tr>
<tr>
<td>▇ Tin coated solid copper</td>
<td>▇ Parallel</td>
<td>▇ Black &amp; white</td>
</tr>
<tr>
<td></td>
<td></td>
<td>▇ Blue &amp; red</td>
</tr>
</tbody>
</table>

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**

<table>
<thead>
<tr>
<th>Final (estimated)</th>
<th>Initial</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Description (Device Loads)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BL-5201 Single Zone biCoder™ (½ load each)</td>
</tr>
<tr>
<td>BL-5202 Dual Zone biCoder™ (½ load each)</td>
</tr>
<tr>
<td>BL-5204 Four Zone biCoder™ (½ load each)</td>
</tr>
<tr>
<td>BL-5212 12 Zone biCoder™ (2 loads each)</td>
</tr>
<tr>
<td>BL-5224 24 Zone biCoder™ (2 loads each)</td>
</tr>
<tr>
<td>BL-5201PR Pump Start Relay biCoder™ (1 load each)</td>
</tr>
<tr>
<td>BL-5303 Air Temperature Sensor (1 load each)</td>
</tr>
<tr>
<td>BL-5308 or BL-5309 Flow biCoder™ (3 loads each)</td>
</tr>
<tr>
<td>BL-5311 Compact biSensor™ (1 load each)</td>
</tr>
<tr>
<td>BL-5315B Original biSensor™ (1 load each)</td>
</tr>
<tr>
<td>BL-5401 Outside Operation or BL-5402 Event biCoder™ (1 load each)</td>
</tr>
<tr>
<td>Other (please specify): ____________________________</td>
</tr>
</tbody>
</table>

**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): ____________

Baseline Support: 866-294-5847  www.baselinesystems.com