

## INSTALLATION AND MAINTENANCE LOG

### Reference Information

|                        |  |  |  |  |  |  |  |
|------------------------|--|--|--|--|--|--|--|
| Circuit Number         |  |  |  |  |  |  |  |
| Circuit Breaker Number |  |  |  |  |  |  |  |
| Drawing Number         |  |  |  |  |  |  |  |
| Circuit Length         |  |  |  |  |  |  |  |

### Heat Tracing Visual Checks

|   |         |  |  |  |  |  |  |
|---|---------|--|--|--|--|--|--|
| No Signs of Moisture, Corrosion or Damage | Initial |  |  |  |  |  |  |
|   | Date    |  |  |  |  |  |  |
| Proper Electrical Connection              | Initial |  |  |  |  |  |  |
|   | Date    |  |  |  |  |  |  |
| Proper Grounding of the Braid             | Initial |  |  |  |  |  |  |
|   | Date    |  |  |  |  |  |  |

### Heat Tracing Electrical Checks

|   |            |  |  |  |  |  |  |
|---|------------|--|--|--|--|--|--|
| Megger Test (500 VDC)<br>(Bypass Controls)            | Meg Ohms   |  |  |  |  |  |  |
|   | Date       |  |  |  |  |  |  |
| Amperage Draw Test<br>Compare to design Amperage Draw | Amperage   |  |  |  |  |  |  |
|   | Amb. Temp. |  |  |  |  |  |  |
|   | Date       |  |  |  |  |  |  |
| Voltage at end of Circuit*                            | Voltage    |  |  |  |  |  |  |
|   | Date       |  |  |  |  |  |  |

### Accessories/Control Checks

|   |           |  |  |  |  |  |  |
|---|-----------|--|--|--|--|--|--|
| Temperature Control Properly Set          | Set Point |  |  |  |  |  |  |
|   | Date      |  |  |  |  |  |  |
| Sensors Protected and Undamaged           | Initial   |  |  |  |  |  |  |
|   | Date      |  |  |  |  |  |  |
| All Enclosures and Kits Closed and Sealed | Initial   |  |  |  |  |  |  |
|   | Date      |  |  |  |  |  |  |

### Thermal Insulation Checks

|  |         |  |  |  |  |  |  |
|--|---------|--|--|--|--|--|--|
| Location of Kits Visible on<br>Outside of Insulation | Initial |  |  |  |  |  |  |
|  | Date    |  |  |  |  |  |  |
| Insulation is Complete, Dry and Weatherproof         | Initial |  |  |  |  |  |  |
|  | Date    |  |  |  |  |  |  |

\* This test must be performed at installation or at any time the cable is cut or damaged in any way.

**INSTRUMENTS • CONTROLS • VALVES**



**ARCO**  
Engineering, Inc.  
SINCE 1954  
www.arcoengineering.com

3317 Gilmore Industrial Blvd.  
Louisville, KY 40213

Ph: (502) 966-3134  
Fx: (502) 966-3135

#### Limited Warranty:

Please refer to the Chromalox limited warranty applicable to this product at  
<http://www.chromalox.com/customer-service/policies/termsofsale.aspx>.

# Chromalox®

**PRECISION HEAT AND CONTROL**

1347 HEIL QUAKER BLVD., LAVERGNE, TN 37086  
 Phone: (615) 793-3900      www.chromalox.com