UV-AIRE™ AIR PURIFYING SYSTEM
Model: UV-12C, 18C, 28C, 28, 12HP, 18HP, 28HP, 12HPC, 18HPC, 28HPC

READ THESE INSTRUCTIONS CAREFULLY AND COMPLETELY BEFORE PROCEEDING WITH THE INSTALLATION

LEAVE THE INSTALLATION INSTRUCTIONS WITH THE OWNER/OPERATOR OF THE DEVICE

AFTER OPENING THE CARTON, UNPACK AND INSPECT THE UNIT AND LAMP FOR DAMAGE.
DO NOT INSTALL THIS UNIT IF ANY DAMAGE IS NOTICEABLE.

SAFETY CONSIDERATIONS

WARNING: Never expose eyes or skin to UVC light from any source.
• Looking directly at the UVC light may cause permanent eye damage or blindness.
• Never operate the UV-Aire™ Air Purifying System out of the plenum.
• Designed for a closed duct system. Do not mount near a supply or a return air opening
• All duct openings in direct line of site of the UV light must be sealed with aluminum tape or equivalent sealing methods.

WARNING: UV light will break down plastic materials not rated for UV exposure: (Examples: wire insulation, flex duct, drain pans and humidifiers)
• The unit must be mounted at least 30” from the above stated type of materials.
• If it is necessary to mount the unit in direct line of site of these types of materials, they must be shielded with aluminum foil, aluminum foil tape, or sheet metal.

WARNING: DO NOT mount this unit outdoors.
• This product is designed for indoor installation only (i.e. attics, crawl spaces, basements, etc.).
I. INDICATION FOR USE

This product is not sold as a medical device and is not for the purpose of diagnosis of any disease or condition nor for use in the mitigation, treatment, or prevention of any disease or condition.

II. GENERAL INFORMATION

There are different size units available, depending on the square footage of your home. See chart below for determining your homes needs.

<table>
<thead>
<tr>
<th>Model</th>
<th>Minimum Duct Width</th>
<th>Volts</th>
<th>Amps</th>
<th>Hz</th>
<th>Watts</th>
<th>Max Air Temp °F</th>
<th>Lamp Intensity at 1 meter</th>
<th>Recommended Max Sq. Feet</th>
</tr>
</thead>
<tbody>
<tr>
<td>UV-12C</td>
<td>9</td>
<td>120</td>
<td>0.5</td>
<td>60</td>
<td>30</td>
<td>190°</td>
<td>37 \mu W/cm^2</td>
<td>1500</td>
</tr>
<tr>
<td>UV-18C</td>
<td>14</td>
<td>120</td>
<td>0.5</td>
<td>60</td>
<td>30</td>
<td>190°</td>
<td>73 \mu W/cm^2</td>
<td>2000</td>
</tr>
<tr>
<td>UV-28C</td>
<td>22</td>
<td>120</td>
<td>1.1</td>
<td>60</td>
<td>60</td>
<td>190°</td>
<td>105 \mu W/cm^2</td>
<td>3000</td>
</tr>
<tr>
<td>UV-28</td>
<td>22</td>
<td>120</td>
<td>1.1</td>
<td>60</td>
<td>60</td>
<td>150°</td>
<td>105 \mu W/cm^2</td>
<td>3000</td>
</tr>
<tr>
<td>UV-12HP</td>
<td>9</td>
<td>240</td>
<td>0.5</td>
<td>60</td>
<td>30</td>
<td>190°</td>
<td>37 \mu W/cm^2</td>
<td>1500</td>
</tr>
<tr>
<td>UV-18HP</td>
<td>14</td>
<td>240</td>
<td>0.5</td>
<td>60</td>
<td>30</td>
<td>190°</td>
<td>73 \mu W/cm^2</td>
<td>2000</td>
</tr>
<tr>
<td>UV-28HP</td>
<td>22</td>
<td>240</td>
<td>1.1</td>
<td>60</td>
<td>60</td>
<td>190°</td>
<td>105 \mu W/cm^2</td>
<td>3000</td>
</tr>
<tr>
<td>UV-12HPC</td>
<td>9</td>
<td>240</td>
<td>0.5</td>
<td>60</td>
<td>60</td>
<td>190°</td>
<td>37 \mu W/cm^2</td>
<td>1500</td>
</tr>
<tr>
<td>UV-18HPC</td>
<td>14</td>
<td>240</td>
<td>0.5</td>
<td>60</td>
<td>30</td>
<td>190°</td>
<td>73 \mu W/cm^2</td>
<td>2000</td>
</tr>
<tr>
<td>UV-28HPC</td>
<td>22</td>
<td>240</td>
<td>1.1</td>
<td>60</td>
<td>30</td>
<td>190°</td>
<td>105 \mu W/cm^2</td>
<td>3000</td>
</tr>
</tbody>
</table>

The UV-12C,18C,28C,12HPC,18HPC, and 28HPC units are equipped with a circuit board to monitor the operation of the UV lamp; it indicates the operation of the lamp through an LED indicator light mounted on the cover of the unit. The circuit board indicates good operation of the lamp by a continuous “GREEN” color on the LED light. After 8,320 hours of lamp operation, the circuit board indicates the elapsed time of lamp operation by a continuous “YELLOW” color on the LED light and the internal alarm will beep every 15 minutes. After 9,000 hours of lamp operation, the circuit board indicates the elapsed time of lamp operation by a continuous “RED” color on the LED light and the internal alarm will beep every 5 minutes. The board also checks if the UV lamp is burned out. If the lamp is burned out, the circuit board will indicate this by a continuous “RED” color on the LED and the internal alarm will beep every 5 minutes.

WARNING: Before installing or servicing a humidifier, air filter, heat system, or this unit, etc., always turn all power OFF and have unit unplugged. Electrical shock can cause personal injury or death. Never expose eyes or skin to direct UVC light from any source.

WARNING: To prevent water damage or electric shock, do not mount unit under a humidifier.

WARNING: Designed for a closed duct system. Do not mount near a supply or a return air opening.

WARNING: This product is designed for indoor installation only (i.e. attics, crawl spaces, basements, etc.). For use on gas fired, oil fired, electric and split system heat pump forced air systems*. This product is NOT designed to be mounted outside on gas fired or heat pump packaged units**.

*Split system heat pumps are systems where the air handler and the air conditioning compressor are separate units.

**Packaged units are systems where the air handler and the air conditioning compressor are built together and are installed outside of the building

WARNING: Never expose eyes or skin to UVC light from any source. Looking directly at the UVC light may cause permanent eye damage or blindness. Never operate the UV-Aire™ Air Purifying System out of the plenum. Avoid touching the glass portion of the lamp with your hands.
III. INSTALLATION

1. Locate a suitable location for the unit downstream from the ‘A’ coil in the supply plenum or in the return plenum; preferably downstream from the air filter. For optimum “cleaning” effect on the ‘A’ coil, mount the unit in the supply plenum as close as possible to the ‘A’ coil. (See Figure 1)

WARNING: Never expose eyes or skin to UVC light from any source. Looking directly at the UVC light may cause permanent eye damage or blindness. Never operate the UV-Aire™ Air Purifying System out of the plenum. Avoid touching the glass portion of the lamp with your hands.
2. Determine the type of duct you have. 
(For flex duct applications, refer to Figure 26 on page 11)

IF YOU HAVE METAL DUCT:

a. Apply supplied wet and stick mounting template to air duct in either a vertical or horizontal position as shown in Figure 2.

b. Drill 1/8" diameter mounting holes at positions indicated on template.

c. Cut out the marked openings on the template. (Refer to template as shown in Figure 2)

d. Remove the paper template from the duct.

IF YOU HAVE DUCT BOARD:

a. Mount the supplied metal mounting plate onto the duct with duct tape in either a vertical or horizontal position (See Figure 2 & 3)

b. Bend tabs outward as shown in figure 4.

c. Using a knife or blade, cut out a rectangle opening in the duct using the mounting plate as a template. (See Figure 5)

d. Remove the cut piece of duct. (See Figure 6)

e. Bend both tabs down and through duct at first bend point. (See Figures 7 & 8)

f. Bend both tabs at the second bend point up or down to pinch the duct material and grip the duct material. (See Figures 9 & 10)

g. Using a screwdriver or pointed object, locate mounting holes by poking holes through the duct tape. (See Figure 11)

WARNING: Never expose eyes or skin to UVC light from any source. Looking directly at the UVC light may cause permanent eye damage or blindness. Never operate the UV-Aire™ Air Purifying System out of the plenum. Avoid touching the glass portion of the lamp with your hands.
3. Remove base unit and cover from box.

4. Apply supplied “Duct Seal Kit” according to instructions included in kit. (See Figure 12)

5. Determine whether to use flat or angled bracket. (Refer to “Bulb Mounting Bracket Selection” in Section VI for aid in this decision)

   a. Flat Bracket Installation
      i. Remove the two hex nuts and flat bracket from included bagged hardware.
      ii. Install the flat bracket and secure to the unit base with the hex nuts provided. (See Figure 13)

   b. Angled Bracket Installation

      NOTE: For angled bracket mounting, refer to specifications outlined by Charts A & B for mounting distances in the “Angled Lamp Mounting Bracket Specifications” in section VI.
      i. Remove the two hex nuts and angled bracket from included bagged hardware.
      ii. Install the angled bracket and secure to the unit base with the hex nuts provided. (See Figure 14)

      NOTE: Be sure to note location of lamp hole in bracket relative to unit base.

6. Mount the unit base to the duct using the four mounting screws provided. (See Figure 15)

7. Remove tag and alcohol wipe from lamp. Wipe off lamp being sure not to touch lamp with bare hands. The oils in your hands cause a reduction in lamp output.

WARNING: Never expose eyes or skin to UVC light from any source. Looking directly at the UVC light may cause permanent eye damage or blindness. Never operate the UV-Aire™ Air Purifying System out of the plenum. Avoid touching the glass portion of the lamp with your hands.
8. Insert lamp through the hole until lamp cannot be inserted any further. (See Figure 16)

9. Swing the swivel bracket over the end of lamp. Hand-tighten the wing nut on the stud. Be careful no to over tighten the wing nut. The porcelain at the lamp base may crack when over tightened. (See Figure 17)

10. Plug ballast plug into end of lamp. (See Figure 18)

11. Snap cover onto the unit base. (See Figure 19)

12. Plug the LED wire from the cover onto the board. (See Figure 20)

**WARNING:** Never expose eyes or skin to UVC light from any source. Looking directly at the UVC light may cause permanent eye damage or blindness. Never operate the UV-Aire™ Air Purifying System out of the plenum. Avoid touching the glass portion of the lamp with your hands.
13. Close the cover and tighten cover screw. (See Figure 21)
14. Plug the power cord into a standard electrical outlet.

**NOTE:** Seal the joints and seams of the plenum near the mounting location to reduce any direct viewing of light. (See Figure 1)

15. Press the power switch to the “ON” position. (Light on switch should be on indicating power.)
16. Look through view port in the box cover to be sure the lamp is working. You should see a blue glow. (The view port is covered with a plastic lens that blocks the UVC rays.) If equipped, the LED light will show a continuous “GREEN” color indicating proper unit operation.

17. If the lamp is not glowing, follow steps 8-14 again. If lamp still does not glow, contact technical support at 1-252-522-3031 for further assistance.

**IV. INCORPORATING A THERMOSTAT (Be sure to follow any applicable state or local codes)**

The UV Aire units supplied with a circuit board allows for the automatic operation of the UV lamp when there is a call for heating or cooling by the thermostat. After the call for heat has been satisfied, the UV Aire unit will operate for 45 minutes then shut off.

1. Turn off power switch on the UV Aire unit and unplug the unit before doing any wiring.
2. Loosen the cover screw and open the unit cover.
3. Locate terminals 1-2 on the circuit board and remove the jumper wire.
4. Wire to terminals W, C and G into the fan center on the furnace. Refer to Diagram A for proper wiring.
5. Close the cover and secure with the cover screw. Then plug the UV Aire back into the power receptacle and switch the power switch to the “ON” position

**SYSTEM CHECK OUT PROCEDURE:**

1. With the thermostat set to the heating mode, adjust the thermostat for a call for heat. The furnace and the UV Aire should start operating. Turn down the thermostat to stop the call for heat. After 45 minutes, the UV Aire lamp will turn off.
2. With the thermostat set to the cooling mode, adjust the thermostat for a call for cooling. The furnace and the UV Aire should start operating. Turn up the thermostat to stop the call for cooling. After 45 minutes, the UV Aire lamp will turn off.

**WARNING:** Never expose eyes or skin to UVC light from any source. Looking directly at the UVC light may cause permanent eye damage or blindness. Never operate the UV-Aire™ Air Purifying System out of the plenum. Avoid touching the glass portion of the lamp with your hands.
V. **ALARM CIRCUIT WIRING**

The UV Aire units supplied with a circuit board allows for the wiring of the UV Aire unit into an alarm or security system to monitor the operation of the UV lamp. This circuit is a set of normal open contacts that close if the operational time exceeds 9000 hrs or if the lamp burns out.

1. Turn off power switch on the UV Aire unit and unplug the unit before doing any wiring.
2. Loosen the cover screw and open the unit cover.
3. Locate terminals 1-2 on the circuit board and remove the jumper wire.
4. Wire to terminals A1-A2 and wire in accordance with Diagram B.

**SYSTEM CHECK OUT PROCEDURE**

1. Plug the UV Aire back into the power receptacle and leave the power switch in the “OFF” position.
2. Unplug the Ballast connector from the lamp and switch the power switch to the ON position. The unit will start and operate for approximately 10 seconds. Then the LED will switch to a RED color and the alarm contact will close.
3. Switch the power switch to the OFF position and reconnect the ballast connection to the lamp. Close the cover, secure with the cover screw, and switch the power switch to the ON position.

---

**Diagram B**

**WARNING:** Never expose eyes or skin to UVC light from any source. Looking directly at the UVC light may cause permanent eye damage or blindness. *Never operate the UV-Aire™ Air Purifying System out of the plenum.* Avoid touching the glass portion of the lamp with your hands.
VI. **BULB MOUNTING BRACKET SELECTION**

The UV-AIRE™ units come with an angled mounting bracket and flat mounting bracket to position the bulb either straight or at an angle. Choose one or the other bracket method best suited for your needs. Refer to the configurations chart below when making your selection.

### UV-Aire™ Configurations

#### Good
- Standard 90° Installation (Flat Bracket) (16” Duct)

#### Best
- Patent Pending Angled Installation Single Lamp (Angled Bracket) (16” Duct)

#### Exclusive 5 Position Mounting

- **Straight**
- **Angled Positions**

### ANGLED LAMP MOUNTING BRACKET SPECIFICATIONS

Use the specifications below to determine allowable clearances for proper mounting of the UV-Aire™ unit on the duct.

#### LAMP OFFSET DIMENSIONS

<table>
<thead>
<tr>
<th>Unit</th>
<th>Min Duct Size (inches)</th>
<th>A</th>
<th>B</th>
</tr>
</thead>
<tbody>
<tr>
<td>UV-12C</td>
<td>9x12</td>
<td>8-1/2</td>
<td>6-1/2</td>
</tr>
<tr>
<td>UV-16C</td>
<td>14x18</td>
<td>13-1/2</td>
<td>10-5/16</td>
</tr>
<tr>
<td>UV-28C</td>
<td>22X24</td>
<td>21-3/8</td>
<td>16-1/4</td>
</tr>
<tr>
<td>UV-28</td>
<td>22X24</td>
<td>21-3/8</td>
<td>16-1/4</td>
</tr>
<tr>
<td>UV-12HP</td>
<td>9x12</td>
<td>8-1/2</td>
<td>6-1/2</td>
</tr>
<tr>
<td>UV-18HP</td>
<td>14x18</td>
<td>13-1/2</td>
<td>10-5/16</td>
</tr>
<tr>
<td>UV-28HP</td>
<td>22X24</td>
<td>21-3/8</td>
<td>16-1/4</td>
</tr>
<tr>
<td>UV-12HPC</td>
<td>9x12</td>
<td>8-1/2</td>
<td>6-1/2</td>
</tr>
<tr>
<td>UV-18HPC</td>
<td>14x18</td>
<td>13-1/2</td>
<td>10-5/16</td>
</tr>
<tr>
<td>UV-28HPC</td>
<td>22X24</td>
<td>21-3/8</td>
<td>16-1/4</td>
</tr>
</tbody>
</table>

#### WARNING:
- Never expose eyes or skin to UVC light from any source. Looking directly at the UVC light may cause permanent eye damage or blindness. Never operate the UV-Aire™ Air Purifying System out of the plenum. Avoid touching the glass portion of the lamp with your hands.
VII. MAINTENANCE

1. Inspect and clean lamp at least every 6 months.
2. Replace your UV-Aire™ Air Purifying System lamp once a year to maintain the lamps maximum output intensity. The lamp should operate continuously for maximum lamp life and light effectiveness.

VIII. REPLACEMENT PROCEDURE

⚠️ VERY IMPORTANT: Turn switch on unit to “OFF” position and unplug unit from outlet.

1. Loosen the cover screw on the side of the unit and open cover.
2. Unplug ballast plug from end of lamp.
3. Loosen the wing nut on swivel bracket and rotate the swivel bracket clockwise.
   **NOTE:** When replacing the lamp, always wipe off lamp before installing.
4. Slide lamp out carefully and dispose of properly.
   **NOTE:** UV lamps contain a small amount of mercury, like a typical fluorescent lamp. Check with your local waste management authority for local disposal or recycling requirements. According to the EPA’s Universal Waste Rule, these types of lamps may be disposed of into household waste.
5. Insert the lamp through the mounting hole and secure the lamp by rotating the swivel bracket counter-clockwise into position and secure by tightening wing nut. Be careful not to over tighten the wing nut.
6. Attach ballast plug onto the end of the lamp, close cover and tighten cover screw.
7. Plug in the power cord and press the power switch to the “ON” position.
8. After replacing lamp, make sure a new Lamp Replacement Label (supplied with lamp replacement) is applied to the housing and dated with the date of installation.

FOR MODELS WITH CIRCUIT BOARD:

1. Loosen the cover screw on the side of the unit and open cover.
2. Unplug ballast plug from end of lamp.
3. Loosen the wing nut on swivel bracket and rotate the swivel bracket clockwise.
   **NOTE:** When replacing the lamp, always wipe off lamp before installing.
4. Slide lamp out carefully and dispose of properly.
   **NOTE:** UV lamps contain a small amount of mercury, like a typical fluorescent lamp. Check with your local waste management authority for local disposal or recycling requirements. According to the EPA’s Universal Waste Rule, these types of lamps may be disposed of into household waste.
5. Insert the lamp through the mounting hole and secure the lamp by rotating the swivel bracket counter-clockwise into position and secure by tightening wing nut. Be careful not to over tighten the wing nut.
6. Attach ballast plug onto the end of the lamp.
7. Plug in the power cord and press the power switch to the “ON” position.
8. Press the timer reset button on the circuit board using the eraser end of a pencil or the blunt end of a plastic ink pen. Hold for three seconds. (See Figure 23)
9. Release the timer reset button. The LED on the cover will flash twice, indicating the timer circuit has been reset.
10. Close cover and tighten cover screw.
11. After replacing lamp, make sure a new Lamp Replacement Label (supplied with lamp replacement) is applied to the housing and dated with the date of installation.

![Figure 23](image-url)
IX. TROUBLESHOOTING GUIDE
1. If the LED is illuminating a “YELLOW” color and the circuit board alarm beeps every 15 minutes, the lamp should be replaced soon.
2. If the LED is illuminating a “RED” color and the circuit board alarm beeps every 5 minutes, the lamp should be replaced immediately.
3. If the lamp does not light up, replace lamp.
4. If the lamp still does not light up after replacing the lamp, replace ballast.

X. REPLACEMENT PARTS LIST

<table>
<thead>
<tr>
<th>MODEL</th>
<th>LAMP (Field Controls Part Number)</th>
<th>CIRCUIT BOARD (Field Controls Part Number)</th>
<th>BALLAST (Field Controls Part Number)</th>
</tr>
</thead>
<tbody>
<tr>
<td>UV-12C</td>
<td>46365401</td>
<td>46436300</td>
<td>46365511</td>
</tr>
<tr>
<td>UV-18C</td>
<td>46365402</td>
<td>46436300</td>
<td>46365512</td>
</tr>
<tr>
<td>UV-28C</td>
<td>46365403</td>
<td>46436300</td>
<td>46365510</td>
</tr>
<tr>
<td>UV-28</td>
<td>46365403</td>
<td>N/A</td>
<td>46365503</td>
</tr>
<tr>
<td>UV-12HP</td>
<td>46365401</td>
<td>N/A</td>
<td>46365511</td>
</tr>
<tr>
<td>UV-18HP</td>
<td>46365402</td>
<td>N/A</td>
<td>46365512</td>
</tr>
<tr>
<td>UV-28HP</td>
<td>46365403</td>
<td>N/A</td>
<td>46365510</td>
</tr>
<tr>
<td>UV-12HPC</td>
<td>46365401</td>
<td>46436300</td>
<td>46365511</td>
</tr>
<tr>
<td>UV-18HPC</td>
<td>46365402</td>
<td>46436300</td>
<td>46365512</td>
</tr>
<tr>
<td>UV-28HPC</td>
<td>46365403</td>
<td>46436300</td>
<td>46365510</td>
</tr>
</tbody>
</table>

For replacement parts, contact your local heating service company. Any questions, please contact Field Controls at:
- Phone: 252-522-3031
- Fax: 252-522-0214
- Email: sales@fieldcontrols.com

XI. FLEX DUCT INSTALLATION

For installations on duct systems with a metallic main duct and flex duct branches, follow the instructions in figure 26 below.

![Diagram of Flex Duct Installation]

<table>
<thead>
<tr>
<th>&quot;A&quot; (DUCT Ø)</th>
<th>&quot;B&quot; (EXT. LENGTH)</th>
<th>&quot;C&quot; (MIN DISTANCE)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>6&quot;</td>
<td>6&quot;</td>
</tr>
<tr>
<td>8&quot;</td>
<td>8&quot;</td>
<td>8&quot;</td>
</tr>
<tr>
<td>10&quot;</td>
<td>10&quot;</td>
<td>10&quot;</td>
</tr>
</tbody>
</table>

Figure 26
WARRANTY INFORMATION

Model: UV-12C, 18C, 28C, 12HPC, 18HPC, 28HPC

ONE YEAR LIMITED WARRANTY (excluding lamps, which have a 90 day warranty, from day of installation)

The products of The Field Controls Co. are warranted to be free from defects in material and workmanship under normal use for one year from date of manufacture. In the event of malfunction or failure of this product, the purchaser shall properly package the entire unit and ship it PREPAID with return address to the address listed below. At the time of request for warranty service, the purchaser must present proof of purchase documentation which includes the date of purchase (for example, a receipt or sales slip). If the malfunction or failure is a result of defects covered by this warranty, Field will, at its option, repair the product or replace it and return it to the purchaser.

This warranty is limited to the original retail purchaser and is not transferable. The warranty does not cover damage due to accidents, abuse, tampering or misuse, nor does it cover damage resulting from service persons other than Field. Field’s liability under this warranty is expressly limited to the repair, replacement, or refund of the invoice price of products which prove to be defective in material or workmanship within a period of ninety days from date of purchase. Field’s obligation to repair or replace defective products or refund of invoice price constitutes agreed and liquidated damages for any breach of warranty by Field.

FIELD’S LIABILITY UNDER THIS WARRANTY IS LIMITED TO THE REPAIR OR REPLACEMENT OF A DEFECTIVE PRODUCT WITH THE EXCEPTION OF DAMAGES RESULTING FROM FIELD’S FAILURE TO COMPLY WITH FEDERAL OR STATE WARRANTY LAW. FIELD SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES, WHETHER DIRECT OR INDIRECT.

THIS WARRANTY IS EXPRESSLY GRANTED IN LIEU OF ALL OTHER WARRANTIES INCLUDING BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

Some states may not allow the exclusion or limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you. This warranty gives you specific rights and you may also have other rights which vary from state to state.

In the event you have any questions concerning the use and care of your Field product or concerning service under this warranty or otherwise, please write: The Field Controls, L.L.C. 2630 Airport Rd., Kinston, N.C. 28504.

The health aspects associated with the use of these products and their ability to aid in disinfecting of environmental air have not been investigated by UL.

WARRANTY INFORMATION

Model: UV-28, 12HP, 18HP, 28HP

FIVE YEAR LIMITED WARRANTY (excluding lamps, which have a 90 day warranty, from day of installation)

The products of The Field Controls Co. are warranted to be free from defects in material and workmanship under normal use for five (5) years from date of manufacture. In the event of malfunction or failure of this product, the purchaser shall properly package the entire unit and ship it PREPAID with return address to the address listed below. At the time of request for warranty service, the purchaser must present proof of purchase documentation which includes the date of purchase (for example, a receipt or sales slip). If the malfunction or failure is a result of defects covered by this warranty, Field will, at its option, repair the product or replace it and return it to the purchaser.

This warranty is limited to the original retail purchaser and is not transferable. The warranty does not cover damage due to accidents, abuse, tampering or misuse, nor does it cover damage resulting from service persons other than Field. Field’s liability under this warranty is expressly limited to the repair, replacement, or refund of the invoice price of products which prove to be defective in material or workmanship within a period of ninety days from date of purchase. Field’s obligation to repair or replace defective products or refund of invoice price constitutes agreed and liquidated damages for any breach of warranty by Field.

FIELD’S LIABILITY UNDER THIS WARRANTY IS LIMITED TO THE REPAIR OR REPLACEMENT OF A DEFECTIVE PRODUCT WITH THE EXCEPTION OF DAMAGES RESULTING FROM FIELD’S FAILURE TO COMPLY WITH FEDERAL OR STATE WARRANTY LAW. FIELD SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES, WHETHER DIRECT OR INDIRECT.

THIS WARRANTY IS EXPRESSLY GRANTED IN LIEU OF ALL OTHER WARRANTIES INCLUDING BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

Some states may not allow the exclusion or limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you. This warranty gives you specific rights and you may also have other rights which vary from state to state.

In the event you have any questions concerning the use and care of your Field product or concerning service under this warranty or otherwise, please write: The Field Controls, L.L.C. 2630 Airport Rd., Kinston, N.C. 28504.