

## UC100C Ultraviolet Air Treatment System Replacement Lamp

### INSTALLATION INSTRUCTIONS

### APPLICATION

The UC100C Ultraviolet Air Treatment System Replacement Lamp is for use with the UV100C Ultraviolet Air Treatment System.

### INSTALLATION

#### When Installing this Product...

1. Read these instructions carefully. Failure to follow them could damage the product or cause a hazardous condition.
2. Check the rating given in the instructions and on the product to make sure the product is suitable for your application.
3. Removal and replacement of the ultraviolet lamps can easily be done by the owner following these instructions. The owner can also call an experienced service technician.
4. After installation is complete, check out product operation as provided in these instructions.



### CAUTION

**Personal Injury Hazard.**

**Power supply can cause electrical shock.**

Disconnect power supply before replacing ultraviolet lamp(s).

Do not open lamp knob; there are no user-serviceable components inside.



### WARNING

**UV Light Hazard.**

**Harmful to bare skin and eyes.**

**Can cause temporary or permanent loss of vision.**

Never look at the lamps while illuminated.

Only view illumination by way of the light indicator located on the lamp knob.

To prevent exposure to ultraviolet light, disconnect power to the ultraviolet air treatment system before servicing any part of the heating/air conditioning system.



### CAUTION

**UV Lamp Burn Hazard.**

**Harmful to bare skin.**

**Can cause severe burns.**

Disconnect power and wait 15 minutes before removing the ultraviolet lamp(s).



### CAUTION

**Breakable Glass Hazard.**

**Can cause personal injury.**

Be careful when inserting lamp(s) into lamp base.

Wear protective gloves when handling lamp(s).





MERCURY NOTICE

This device contains mercury in the sealed ultraviolet lamp(s). Do not place your used lamp(s) in the trash. Dispose of properly.

**Broken Lamp Cleanup.**  
**Do not use a household vacuum.**  
Sweep debris into a plastic bag and dispose of properly.

Contact your local waste management authority for instructions regarding recycling and the proper disposal of old lamp(s).

Replacing Your Lamps (Annually)

Annual replacement of your lamps is required. To replace your lamps:

- 1. Obtain the correct replacement lamp for your unit. See Table 1.
- 2. Disconnect the power to your HVAC system.
- 3. Open the enclosure door.
- 4. Disconnect the lamp cable from the electrical subpanel. Allow the lamp to cool for at least 15 minutes.
- 5. Rotate the lamp knob until the tabs align with the slots; then carefully remove the lamp; be careful not to strike or hit the lamp glass on the enclosure edges.
- 6. Carefully insert the new lamp assembly into the enclosure. Avoid striking the lamp glass against the hole edges or other object to prevent damage or breakage. If

necessary, use a clean, dry cloth to help guide the lamp assembly during installation. *Do not touch the lamp surface with your hands; use only a soft cloth.*

- 7. Align the tabs on the lamp knob with the slots in the lamp receptacles and turn lamp clockwise until it stops.
- 8. Connect the lamp assembly cord connector to the mating receptacle located on the exterior of the electrical sub-compartment.
- 9. Verify that the connector is fully inserted into the receptacle.



WARNING

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**Harmful to bare skin and eyes.**  
**Can cause temporary or permanent loss of vision.**  
Never look at the lamps while illuminated.  
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- 10. Reconnect the power to the HVAC system.
- 11. Verify that your ultraviolet lamp(s) are operating *only by viewing through the lamp light indicator* on the lamp knob. *Never look directly at your lamp(s) while illuminated.*

Table 1. Replacing Your Lamp(s).

Unit Description	Replacement Lamps	Wattage
UV100C3002 Ultraviolet Air Treatment System (Light Commercial model)	UC100C3007	36W



**Automation and Control Solutions**  
Honeywell  
1985 Douglas Drive North  
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Honeywell Limited-Honeywell Limitée  
35 Dynamic Drive  
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