



Features

- Suitable for residential air handler installations
- 16" Dual 36 Watt UV-C lamps
- Includes Parabolic Reflector
- Soft Start Electronics
- Built in Ballast Protection
- Dual Voltage 24V or 120V
- High Strength Magnetic base
- Fully reversible base
- Delta plate option
- Duct Safety Viewport window
- Service label
- 1 year limited warranty* on lamp
- 5 year limited warranty* on all other components

*Complete warranty text is set forth on page 6 of this manual.

Specifications

Dimensions: 3"x5"x18"

Electrical: 24 - 120VAC, 60Hz, 0.35A, 36Watts

Weight: Less than 3 lbs

Humidity: Water-resistant lamp

Lamp life: 9000 hours continuous operation

Power Required 24V: 40 VA transformer

Lamp Replacement Model: UCP-36D16-24



Our continuing commitment to quality products may mean a change in specifications without notice.

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Houston, Texas • USA
 www.cleancomfort.com

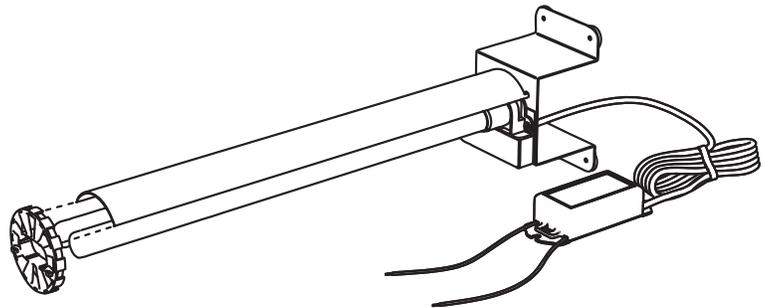
1-866-876-8044

PREMIUM PLUS DUAL LAMP, DUAL VOLTAGE UV COIL PURIFIER

For Air Handler Installations

UC36D16-24B

Installation Instructions



+INSTALLATION DATE (MM/DD/YYYY) (/ /)

MODEL#: _____

+Ask Dealer to provide this information.



Safety Considerations

⚠ WARNING!

Power supply can cause electrical shock. Disconnect power before installation.

⚠ WARNING!

Ultraviolet light can be harmful to eyes & skin. Do not look at the lamps when illuminated or powered. To reduce the risk of UV exposure to skin and eyes, only power the lamps when the installation is complete.

⚠ CAUTION!

Keep lamp surfaces clean. Lamps may contain small amounts of mercury. If lamp breakage occurs clean area and dispose with care.

⚠ CAUTION!

Ultraviolet light may affect plastics in the heating & cooling system. Select a location that reduces lamp exposure to plastic components that are not UV resistant.

⚠ CAUTION!

Do not touch lamp glass without gloves. Keep lamp surfaces clean.

Proprietary Notice

This document and the information disclosed herein are proprietary data of Daikin North America LLC. Neither this document nor the information contained herein shall be reproduced, used, or disclosed to others without the written authorization of Daikin North America LLC except to the extent required for installation or maintenance of recipient's equipment.

Liability Notice

Daikin North America LLC does not accept any liability for damage due to installations of UV purification equipment installed by unqualified personnel or the use of parts/components/equipment that are not authorized or approved by Daikin.

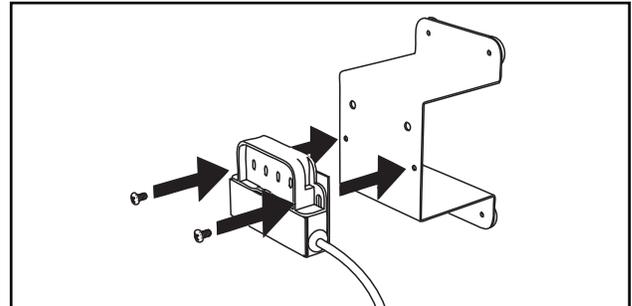
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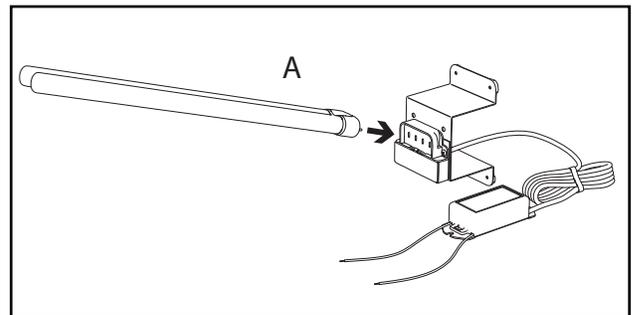
Install and Mount UV Coil Purifier

A. Duct or Supply Side Coil Installation

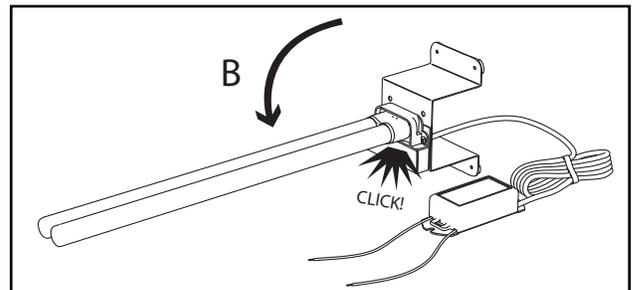
- 1) Attach lamp socket to magnetic bracket with screws provided



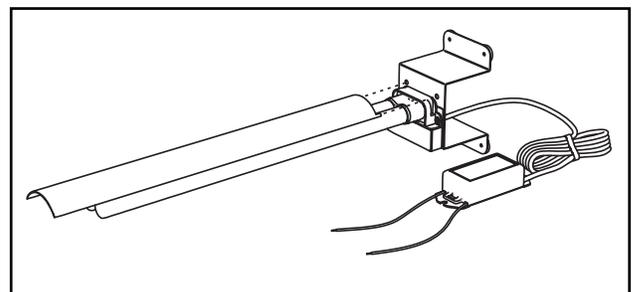
- 2) Insert lamp on angle (see A)



- 3) Gently press lamp down and "click in" (see B)



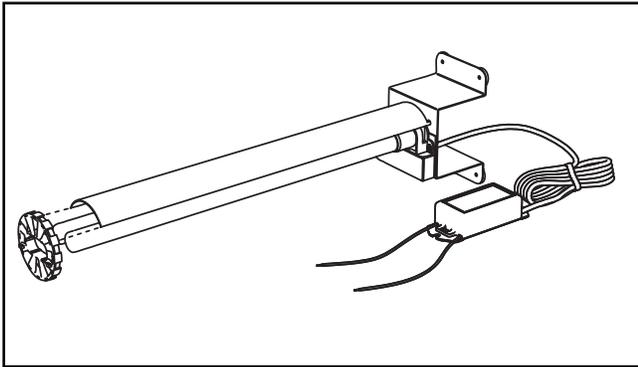
- 4) Insert reflector tabs (2) into holes in magnetic bracket



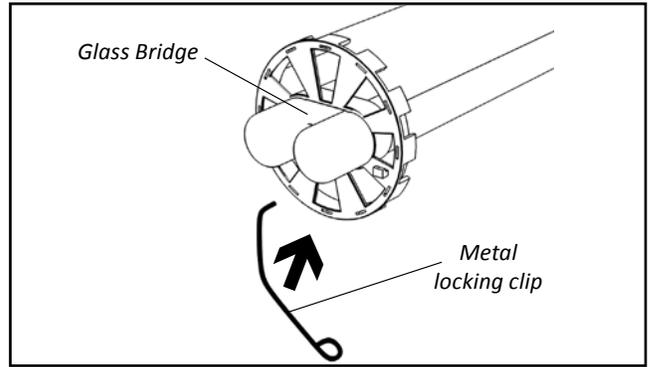
DUCT OR SUPPLY SIDE INSTALLATION



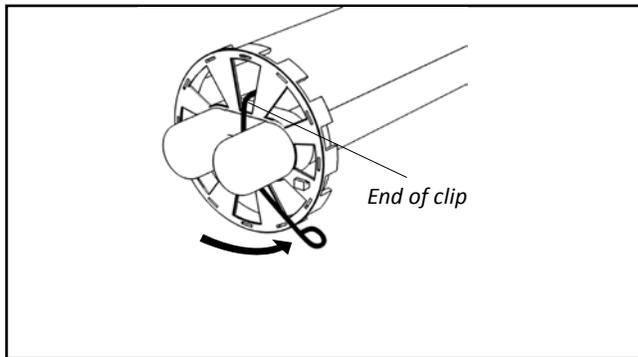
5) Slide black reflector base ring onto reflector



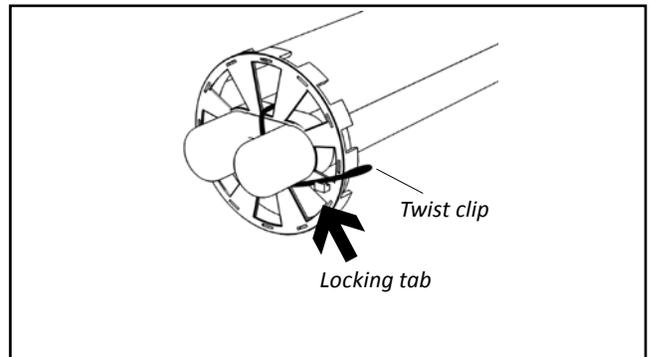
6) Insert clip under small glass bridge at lamp end



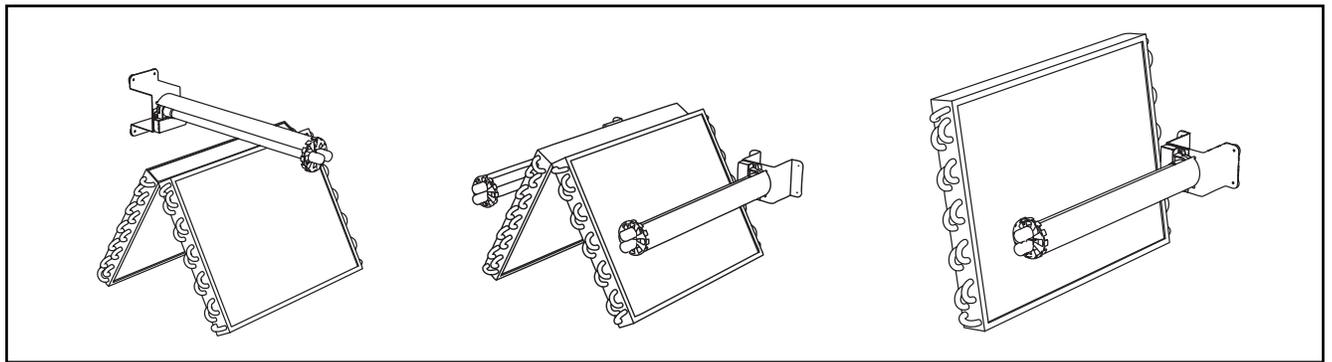
7) Turn clip end down lock into place



8) Push clip up & lock onto plastic tab



9) Mounting locations - Attach magnetic bracket to side of ductwork, positioning UV purifier either above or beside coil.





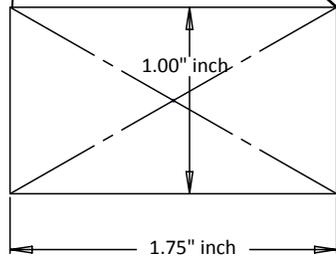
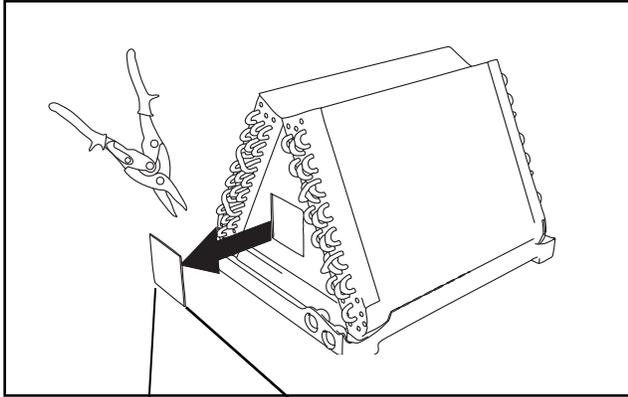
DELTA PLATE INSTALLATION

B. Delta Plate Installation

1) Cut opening into Delta Plate. Be careful to NOT cut the evaporator coil tubing.

Option a)

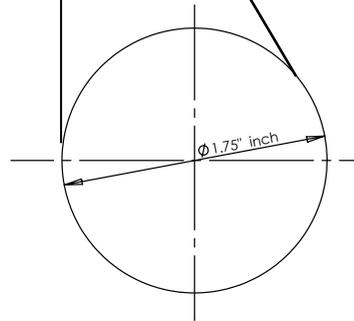
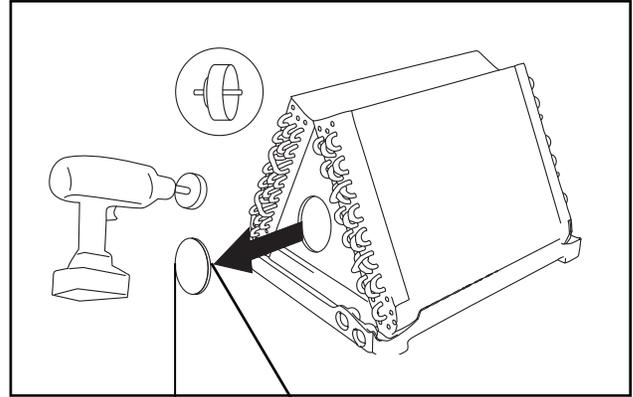
Cut a 1"H x 1¾"W rectangular opening



Cut 1" H x 1.75" W

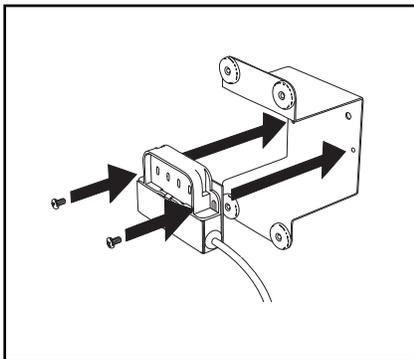
Option b)

Cut a 1¾" round opening

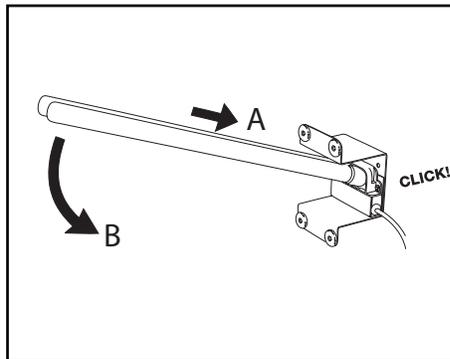


Use 1.75" Round Metal saw

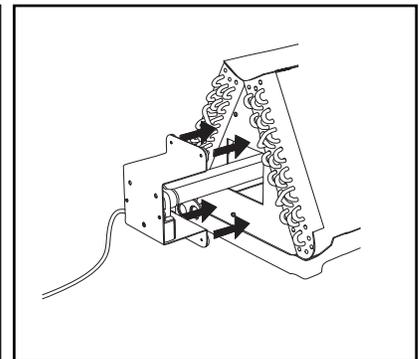
2) Attach lamp socket to bracket with screws provided



3) Insert lamp on angle (see A) Gently press lamp down & "click in" - (see B)



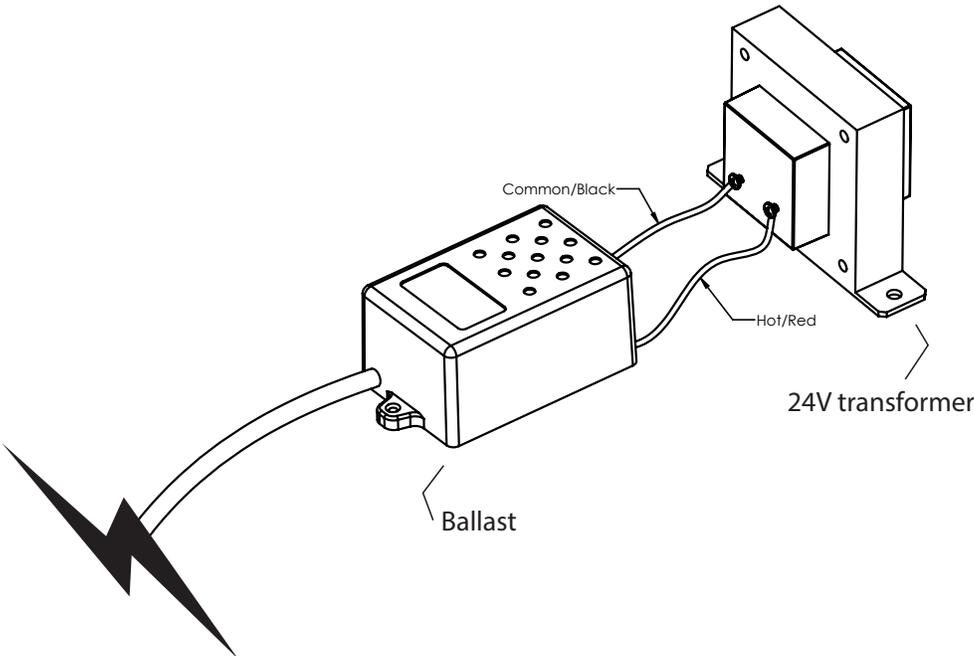
4) Slide entire assembly into coil





WIRING

Connect ballast to 24 volt supply



Recommended Transformer Capacity

UV Lamp Power	Transformer Capacity
36W	40 VA



MAINTENANCE & WARRANTY

Maintenance

NOTICE

UV-C lamps expend their germicidal effectiveness over time. It is recommended that you change your UV-C lamps at least once a year, even if the lamp appears to be operating normally.

Replacement UV-C lamps can be obtained from your installing contractor or by calling Daikin at 1-866-876-8044.

Lamp Replacement Model: UCP-36D16-24

If you have any questions concerning the use or care of this product contact us at:

DAIKIN NORTH AMERICA LLC

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Toronto, Ontario • Canada M1L 4A2
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info@cleancomfort.com

Warranty

Daikin North America LLC warrants these products, to the original consumer, to be free from defects in materials and workmanship under normal use and service, for the time period listed below. Some states and provinces do not allow limitation of warranty coverage to the original consumer, so the above limitation may not apply to you.

Product	Description	Warranty Period
UC36D16-24B	16" Dual Lamp, Dual Voltage UV Coil Purifier for air handlers	1 year on lamp and 5 years on all other components
UC36D16-DV	16" Dual Lamp, Dual Voltage UV Coil Purifier for furnaces	1 year on lamp and 5 years on all other components
UC36DL16-DV	16" Dual Lamp, Dual Voltage UV Coil Purifier with LCD display for furnaces	1 year on lamp and 5 years on all other components

The warranty period commences on the purchase date of the product. The warranty does not cover any damage from misuse, neglect or abuse. To make a warranty claim contact the original installing contractor with a copy of an original sales receipt or other evidence of the date of purchase. As our only obligation, and your only remedy, we will repair or replace any defective part of the product.

Any part replaced pursuant to this warranty is warranted only for the unexpired portion of the warranty term applying to the original part. This warranty does not cover labor, freight, or any other cost associated with the service, repair, or operation of the product.

WE WILL NOT HAVE ANY OTHER RESPONSIBILITY, INCLUDING ANY LIABILITY FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES, RESULTING DIRECTLY OR INDIRECTLY FROM ANY BREACH OF WARRANTY, EXPRESS OR IMPLIED, OR OTHER CONTRACT BREACH, NEGLIGENCE OR OTHER TORT. Some states and provinces do not allow the exclusion or limitation of incidental or consequential damages, so the above exclusion may not apply to you.

THIS WARRANTY IS THE ONLY EXPRESS WARRANTY ON THE PRODUCT, AND ANY IMPLIED WARRANTY, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE, IS LIMITED IN DURATION TO THE DURATION OF THIS WARRANTY. Some states and provinces do not allow exclusion of express warranties and/or limitations on how long an implied warranty lasts, so the above exclusion and/or limitation may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state or province to province.

DAIKIN NORTH AMERICA LLC

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1-866-876-8044



COIL PURIFIER



Our continuing commitment to quality products may mean a change in specifications without notice.

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