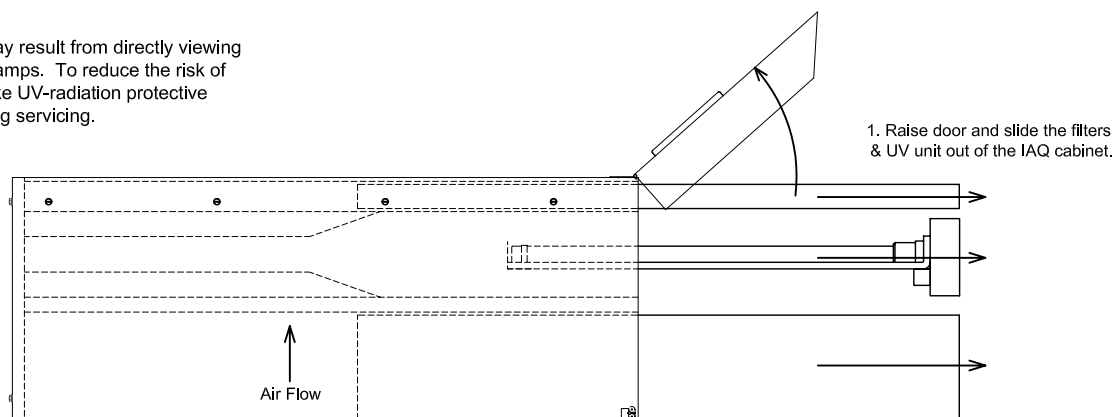


Risk of exposure to excessive ultraviolet (UV) radiation - Do not operate without complete lamp enclosure in place or if glass lens is damaged.

This fixture is designed for use with germicidal lamps and must be installed in compliance with competent technical directions so that user's eyes and bare skin will not be subjected to injurious rays.

WARNING: Eye damage may result from directly viewing the light produced by these lamps. To reduce the risk of exposure to UV-radiation, take UV-radiation protective measures for personnel during servicing.

3-STAGE ADVANCED INDOOR AIR QUALITY SYSTEM



2. Galvanized metal brackets included are for attachment to existing equipment or air ducts.

Flat brackets are for flush mounting to existing equipment and the angled brackets are for equipment that is larger than the IAQ cabinet.

Remove hex-head screws around the sides & rear of the cabinet to fasten brackets.

Fasteners to attached to HVAC equipment or duct not provided.

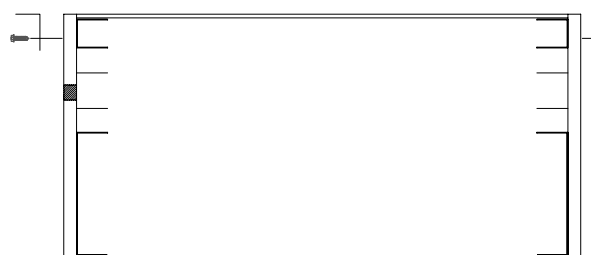


FLAT BRACKETS

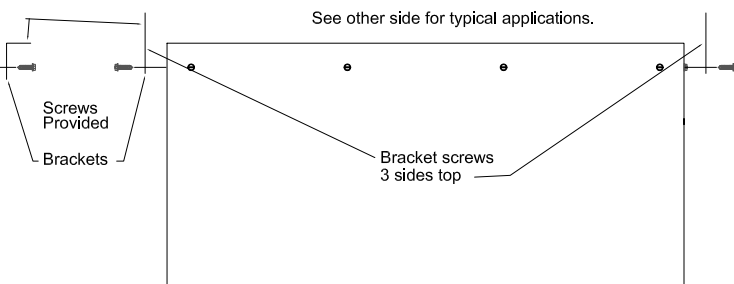


ANGLED BRACKETS

Attach existing HVAC unit or duct here on brackets



FRONT VIEW



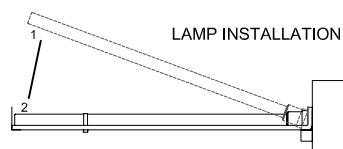
REAR VIEW

3. After the 3-stage Advanced Indoor Air Quality System is installed, use white gloves provided & lamp the UV unit with the lamps provided.

4. Reinstall filters then slide the UV unit into the IAQ-1 cabinet.

5. Close door to cabinet and plug cord into a grounded, three-pronged outlet.

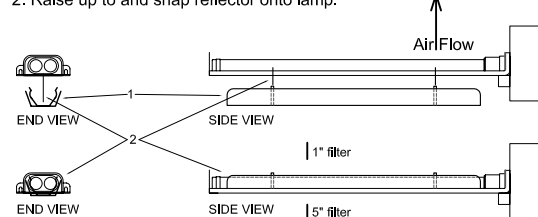
6. Inspect the energized lamps through the view ports in door.



1. Position lamp as shown tilted up & in socket with 4 pins of lamp aligned into 4 slots in socket.
2. While holding lamp in socket, rotate lamp down until it snaps into socket and lamp clip.

REFLECTOR INSTALLATION

1. Align reflector lengthwise under lamp as shown.
2. Raise up to and snap reflector onto lamp.



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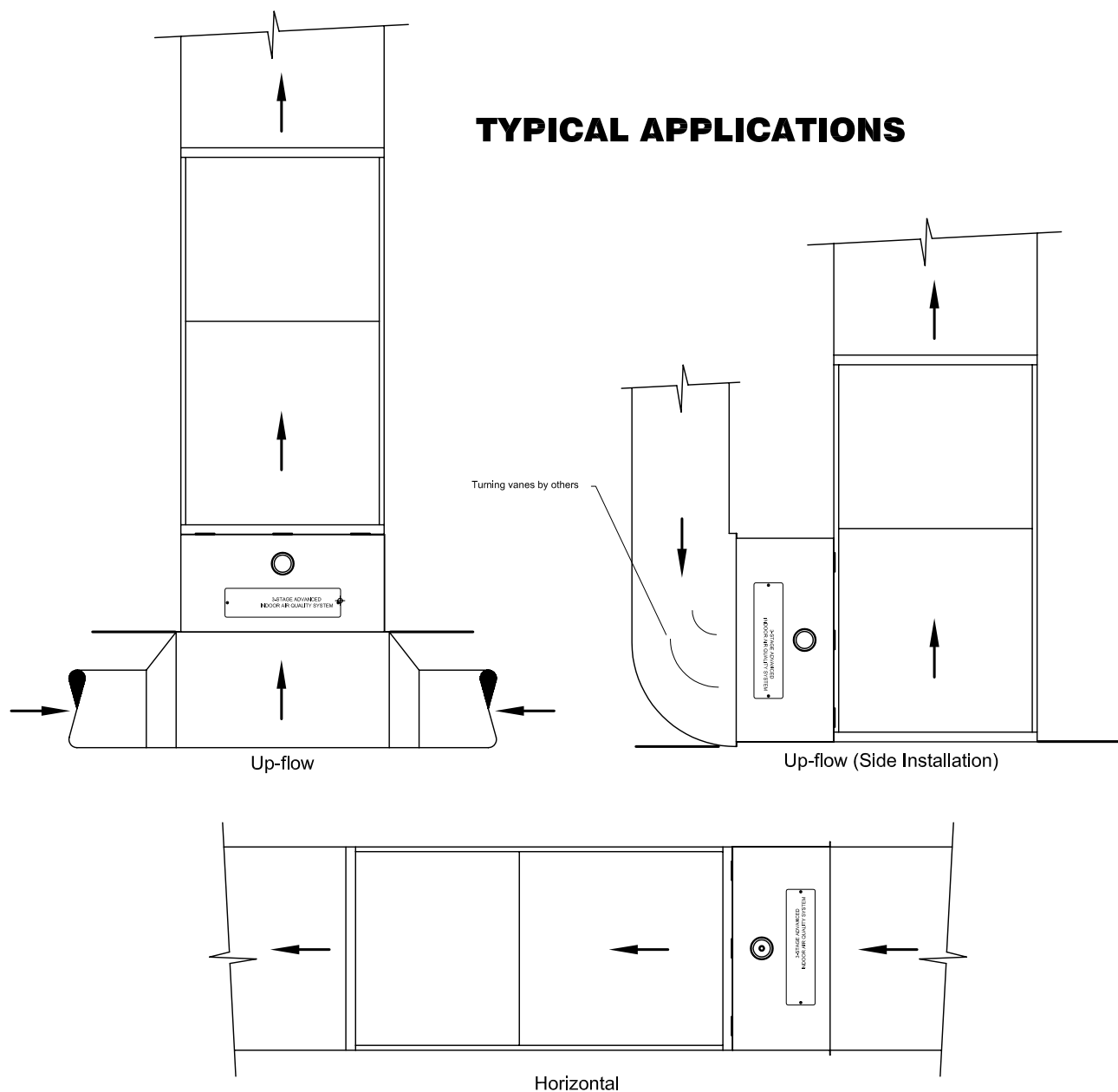
INSTALLATION INSTRUCTIONS

PROTECH

4744 Island Ford Rd. Randleman, NC 27317

3-STAGE ADVANCED INDOOR AIR QUALITY SYSTEM

TYPICAL APPLICATIONS



Attention installing contractor: Be certain duct work and other system engineering is designed to properly accommodate the 3-stage Advanced Indoor Air Quality System. Continuous air flow through the unit provides continuous air filtration and disinfection.

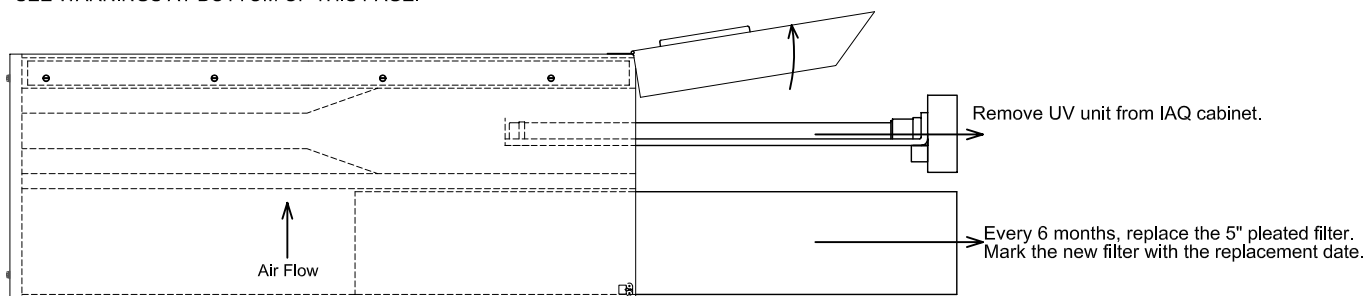
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INSTALLATION INSTRUCTIONS

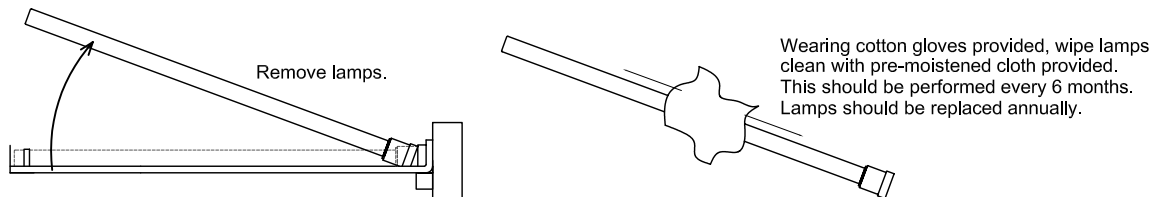
PROTECH

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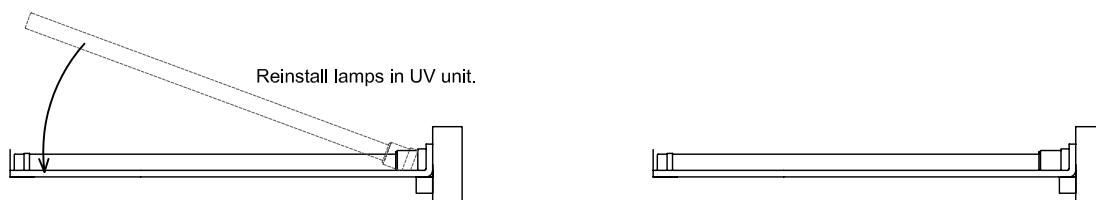
NOTE: DISCONNECT POWER TO UV UNIT BEFORE BEGINNING THIS PROCEDURE. DO NOT ENERGIZE UV UNIT OUTSIDE OF THE IAQ CABINET. SEE WARNINGS AT BOTTOM OF THIS PAGE.



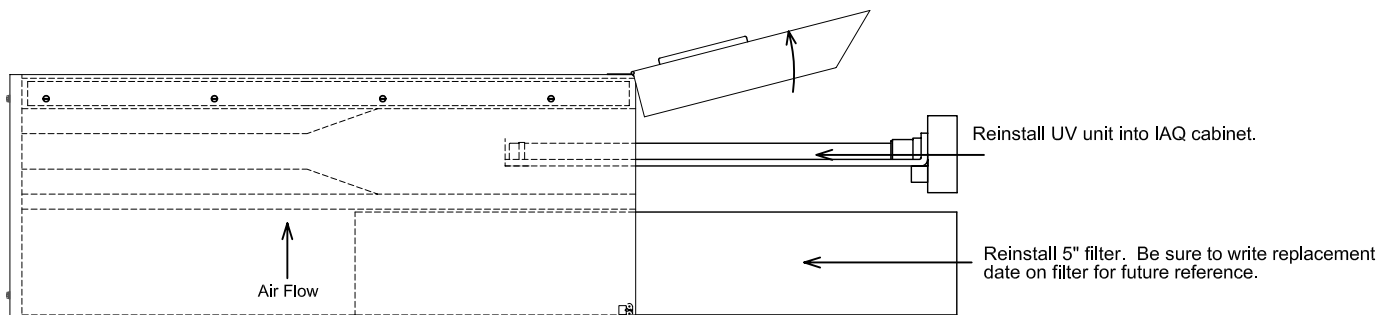
1



2



3



4

WARNING: Eye damage may result from directly viewing the light produced by these lamps. To reduce the risk of exposure to UV-radiation, take UV-radiation protective measures for personnel during servicing.

Risk of exposure to excessive ultraviolet (UV) radiation - Do not operate without complete lamp enclosure in place or if glass lens is damaged.

This fixture is designed for use with germicidal lamps and must be installed in compliance with competent technical directions so that user's eyes and bare skin will not be subjected to injurious rays.

After UV unit and filter are reinstalled into cabinet, close door securely and reconnect power to unit. Look through view port to insure that a "blue glow" is being produced by the UV lamps.

5

5/16/06

IAQ-1 6-MONTH MAINTENANCE INSTRUCTIONS

PROTECH

4744 Island Ford Rd. Randleman, NC 27317