



Michael & Son SERVICES

Plumbing · Electrical · Heating & AC · Remodeling

WHOLE HOUSE POLARIZED MEDIA AIR CLEANER

Installation and Maintenance Instructions



Our polarized media air cleaner is the most, efficient, powerful, and effective electronic air cleaner on the market today. Properly installed, the air cleaner creates a healthier living environment by removing harmful air pollutants.

UNPACKING THE UNIT

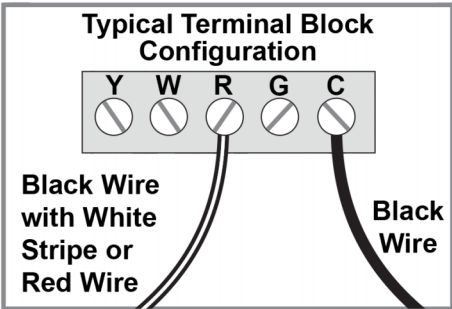
The following parts are included:

- Polarized media panel
- Two (2) filter pads. (one installed)
- Power cord

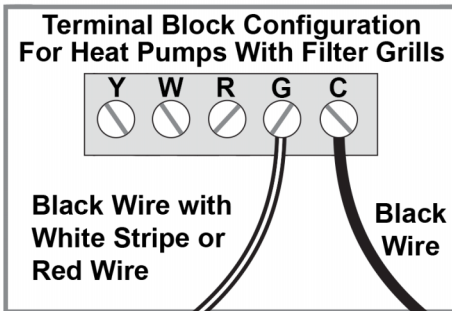
INSTALLATION

- 1. Turn off power to the air handler
- 2. Remove the existing filter from the track.
- 3. All forced-air systems have an internal 24 volt AC power source to which the air cleaner may be connected without overloading other circuits. Before connecting your Air Panel, you must locate the 24 volt AC power source.

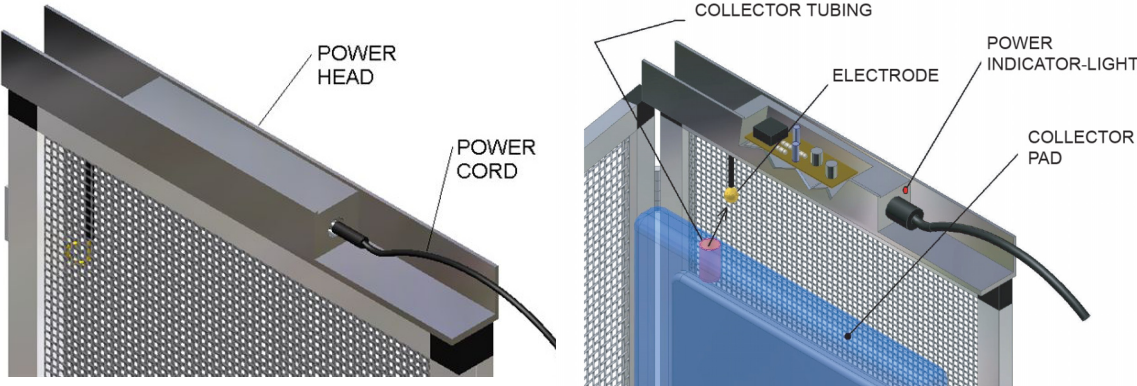
6. After locating the 24 VAC power supply, connect the leads of the power cord as illustrated in our electrical wiring diagram. Connect the black wire with white stripe (or red wire) to R and the other wire to C. See diagram (Typical Terminal Block Configuration)



For a heat pump with filter grill(s) connect the black wire with white stripe (or red wire) to G and the other wire to C. Doing so will energize the air cleaner only when the fan operates. See diagram (Terminal Block Configuration for Heat Pumps With Filter Grills)



7. Slide the Air Panel into the track and plug the power cord into the power head. (As shown below)



REPLACING THE PAD

- 1. Turn off the power on the air handler.
- 2. Open the air handler filter access door.
- 3. Unplug the 24 volt power-cord from the power head.
- 4. Remove the Air Panel.
- 5. Clean heavy accumulated dust on the outside screen with a vacuum.
- 6. Open the panel and remove the Collector Pad and discard it into a garbage bag to avoid dust.
- 7. Insert the collector pad by sliding the electrode into the color tubing built into the pad.
- 8. Close the air panel and plug the 24 volt power cord into the power head.
- 9. Restore the air handler power.

Note: You may hear a little snapping noise at the beginning. This is normal and is caused by variations in temperature and humidity. The snapping noise should cease after a few hours of operation. If the noise persists, contact or your electronic air cleaner dealer.

REPLACMENT FILTER KITS

Replacement filter pads available from your contractor come in packs of three (3) which is usually enough for one year.

PERIODIC MAINTENANCE

Your collector cushion pad should last 2 to 4 months, depending on the amount of air pollutants and fan usage. For maximum effectiveness of the home electronic air cleaner, we recommend that the fan control on the thermostat be in the ON position.

Warning: Failure to change the collector pad on a regular basis will result in a reduction of air flow through the air handler system. This can cause short cycling of your air handler system and may cause damage to your equipment.

WARRANTY

All electronic components carry a lifetime warranty to the original homeowner. In addition there is a four- year warranty from the date of installation for any subsequent owner. The manufacturer reserves the right to send replacement parts or to replace the unit at its discretion. This warranty does not cover any labor or damage resulting from improper installation or abuse.

All returns are routed through your contractor/wholesaler and must be approved and accompanied by an RGA#. Please call 800-982-1840 and we will guide you through the return procedure.

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