

Next Generation Air Cleaner Solution With Long Life Media and Better Air Flow

MicroPower Guard® 5" HEPA Class

Patented & Exclusive



PRODUCT DETAILS

The MicroPower Guard® 5" HEPA Class **air cleaner** with charged media removes 99% of airborne particles that can contaminate your indoor air, making it safer and more comfortable for your family to breathe. This includes allergens such as pollen, biological materials, and dust mite pellets. The air cleaner also eliminates contaminants that other filters miss, including bacteria, smoke and other odors.

- Long life cartridge cleans up to 6 mounts (Failure to change every 6 months could damage your HVAC system)
- Improves airflow by up to 50% over standard media filter
- Exceptional pressure drop, down to 0.1 in.w.g.

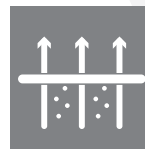
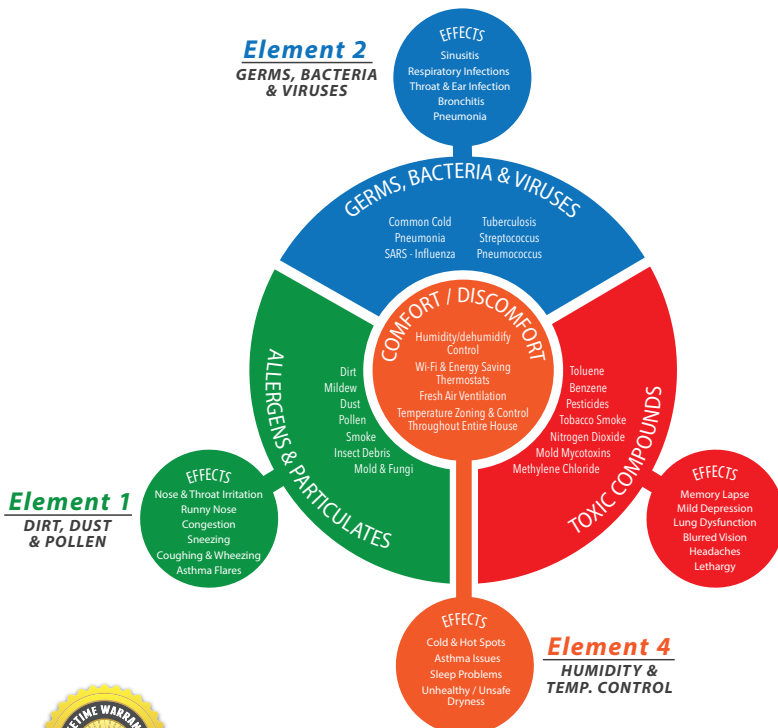
FEATURES

- Better air flow and air cleaning than pleated filters
- Highly efficient media protects your HVAC equipment
- Next generation MicroPower Guard polarized air cleaning technology
- 99% efficient for particles down to 0.3 microns in size
- Saves energy drawing only 2 watts, produces no ozone
- Excellent solution for children and family with allergies and asthma conditions

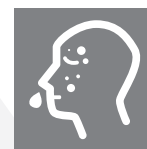
This Product Controls

1 2 3 4

The EPA has ranked indoor air pollution among the top five environment dangers to the public.



AIR CLEANER



ALLERGIES

APPLICATION

- Air cleaning
- Kills and controls germs, infectious agents and toxic gases
- Allergy relief
- Helps to control odors
- Protects equipment



KEY ELEMENTS

- Easy and proper installation: essential to ensure outstanding performance
- Identify air flow direction and set up accordingly
- Flip cabinet for proper air flow set-up

INSTALLATION INSTRUCTIONS

- Please read the dealer installation guide carefully before installing the electronic air cleaner.
- This unit is designed to operate from a supply of 24 volts AC at 2VA. Do not connect to 110 V AC power!
- Connect the wire with black & white stripes to terminal G / FAN (Fig.1) to ensure that the air cleaner is not energized in the absence of air flow. Use a Voltmeter to confirm 24 volt (not 110 volt) on unmarked terminals.
- When wiring is completed, test the power by pressing the pushdown switch (Fig.2) in the front of the cabinet. If there is power, the power indicator (Fig. 3) will illuminate.
- Next, insert the lower clips (Fig.4) of the door into the slots at the bottom, then move the hook (A in Fig. 5) at the upper end over the rim (B in Fig. 5) of the cabinet, and push it down till the rim gets all the way into the hook.

24 V AC POWER (FROM FURNACE CIRCUIT)

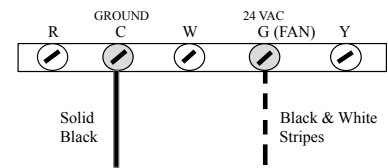


Fig. 1

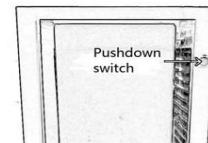


Fig. 2

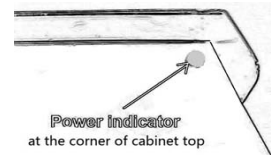


Fig. 3

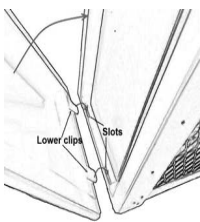


Fig. 4



Fig. 5

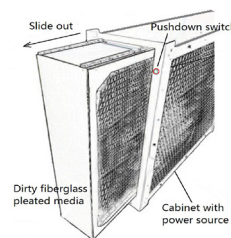


Fig. 6

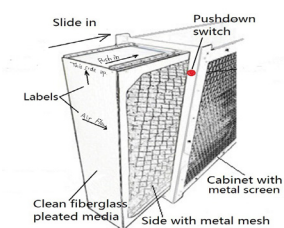


Fig. 7

SAFETY INSTRUCTIONS

- The use of personal protective equipment is always recommended
- Always turn off the power to the heating and cooling system before wiring the system
- Wiring should only be handled by a qualified technician