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# FYI - CLEANING AN ELECTRONIC AIR FILTER

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Routine maintenance of your electronic air cleaner is critical for proper performance and efficiency.

First, turn your air conditioning and heating system off. Then turn off the power to the Electronic Air Cleaner and make sure the power is off. Wait 30 seconds, then remove the access door. Pull out the cells and the pre-filters, then replace the access door and keep it closed while cleaning. Visually inspect the cells and pre-filters. If they are dirty, then they are now ready to be cleaned.

## ***Using the dishwasher:***

**Honeywell recommends consulting the manufacturer of your dishwasher before you attempt to wash the electronic cells.**

- The only recommended washing methods for Electronic Air Cleaner cells are with soaps that are safe for use on aluminum, such as automatic dishwasher detergents.
- Do not use Coil Cleaners or Contact Cleaners.
- When placing the cells in a dishwasher, set four glasses upside-down to rest the cells on top of. This will protect the cells from the dishwasher spikes that may break ionizing wires, and bend collector plates.
- You can place the pre-filters in the dishwasher as well.
- Never allow the cells to go through the drying cycle. This will "bake on" any materials that were not removed during the wash cycle.
- Be careful when removing cells after washing. The cells may be hot, and sharp edges may cause cuts.
- After washing the cells, take a clean cloth and gently wipe down the ionizing wires.
- Establish a regular schedule for washing your cells

## ***Using a tub or bathtub:***

**You may also use a tub with hot water, or your bathtub to wash your electronic cells.**

- Dissolve approximately 3/4 of a cup of automatic dishwasher detergent per cell in a large plastic tub.
- Let soak for 15-20 minutes.
- Agitate up and down few times then remove.

**Note: Be sure to use a dishwasher detergent with sodium silicates which will protect the aluminum cells**

## ***Using a garden hose and soft bristled brush:***

You can always set the cells and filters outside and wash them off with a garden hose and a soft bristled brush. Use good pressure but be careful not to bend the collector plates. If they are very dirty, you can spray them with any household detergent, let them soak for a minute, scrub lightly with the brush, then spray off completely.

## ***After Cleaning:***

Let the cells and filters air-dry. Turn them occasionally so all the water can drain. Do not re-install until they are **completely dry**. Make sure the collector plates didn't bend during the cleaning process. Then re-insert pre-filters and cells into the unit, close cover and run the fan with the power turned off for at least one hour before turning on the power supply. This should completely air dry the cells. Any moisture present when the air filters are turned on could result in short circuiting the cells and could cause them to no longer function.