
FREQUENCY OF FILTER MAINTENANCE EVERCLEAR CM-11 UNITS

The EverClear™ CM-11 is designed to have a very long filter maintenance interval. This is accomplished because of the large volume of media used in both the particle filter and the odor/vapor module.

The exact maintenance interval is determined by the specific application of the EverClear™ unit. For example; **In an office application**, the prefilter could require cleaning every 2-3 months. The particle filter and odor/vapor filters may last 2-3 years. **In a commercial application**, such as a print shop or a large smoking lounge, the prefilter could require cleaning every 2-3 weeks with the particle filter and odor/vapor filters lasting 12-18 months.

PREFILTER - The standard prefilter is a 1" thick washable aluminum mesh. **Because of the different variables with each application, it is recommended that the prefilter be inspected every two weeks during the first couple of months of operation.** When there is a noticeable accumulation of dust and dirt, clean the filter. After inspecting the unit for a one or two-month time period, you will have established the proper cleaning interval for the prefilter.

CARBON/ODOR FILTER MODULE - The EverClear™ **standard unit** (CM-11-E) comes with two filter modules that contain a total of 9 pounds of carbon media. The **deluxe version** (CM-11-F) contains 10 disposable filters with a total weight contained in the two modules of 44 lbs. When the EverClear™ unit no longer removes odors from the air, it is time to replace the disposable filters within the odor/vapor modules.

HEPA/FINE PARTICLE FILTER – The 95% DOP particle filter contains a minimum of 130 square feet of media. When there is a noticeable reduction in airflow with the prefilter clean, it is time to replace the particle filter.

It is a good idea to keep track of how long the particle filter and odor/vapor filters lasted so that you can anticipate how long the new filters will last. Please note that your EverClear™ unit is equipped with a variable speed controller. If you are running your unit on medium blower speed, you can increase the blower speed to compensate for the filter plugging with contaminant. If you are operating your unit on the maximum speed setting and your airflow is reduced, you will need to replace the particle filter.