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## Air With Care, L.L.C.

### Electrostatic Filter Maintenance

Thank you for purchasing the AC-90 Electrostatic Air Filter. With proper maintenance this filter will last a lifetime. Please follow these simple steps every 30 days to ensure proper maintenance of your filter.

1. Remove filter from return air grill.
2. Lay the filter flat with the dirty side up and metal mesh side down. In one corner of the filter gently pinch between two fingers the 1<sup>st</sup> layer of material and gently lift the layer out. Repeat this process with the next two layers.
3. Once out, the individual pieces of filter can be easily cleaned with a garden hose or in a sink. The red & purple polyester filter should be back flushed. This means the water is rinsed from the purple side through to the red side. This allows the dust to be washed away from the filter. Never spray water onto the red side, this only embeds the dust deeper into the filter material. Then rinse the frame and the two separate layers of polypropylene weave.
4. Shake excess water out of the filter pieces.
5. Now you may reassemble the filter. Lay the frame flat with the metal mesh side down. The filter layers are installed one layer at a time. Center the 1<sup>st</sup>. piece over the frame, with your hands at opposite ends; use your fingers to push down and out. This will push the edge of the material under the edge of your frame while keeping the material centered. Follow this procedure with the three separate layers. The installation sequence is white polypropylene, purple and red polyester (red side up), and finally the clear polypropylene.
6. Install filter into the return air grill. The filter does not have to be completely dry before reinstallation.

**IMPORTANT:** Your filter should be cleaned regularly (every 30 days) to maintain maximum airflow within the system.

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