Designed to resemble an ordinary ceiling vent, the Series 270, with its own motor and blower is a valuable compliment to any heating and cooling system.

The Series 270 combines a prefilter, a 95% DOP main filter, and a 4 lb. adsorbent filter, in a small 2’ x 2’ galvanized steel housing to provide a fully independent air cleaning system. And due to the 270’s unique sound attenuation engineered into the blower and housing, it is extremely quiet.

The Dust Free® Series 270 is simply the best self-contained above ceiling air cleaner on the market today.

**SPECIFICATIONS**

**Series 270 Specifications**

- **Dimensions:** 23.75” x 23.75” x 15.18”
- **Weight:** 42 lbs. (60.3 x 60.3 x 38.6 cm)
- **Motor:**
  - **Standard:** 1/8HP, 100-120v, 50/60 Hz, 1 PH, backward curve impeller blower/motor.
  - **Optional:** 1/8HP, 230v, 50/60 Hz, 1 PH, backward curve impeller blower/motor.

**Air Flow Performance:** 210 CFM, depending on filter configuration.
The Series 270 should be mounted flush with the existing ceiling. Suspend unit from ceiling by attaching wire or chain to each of the four hanging tabs located near each corner on back of unit.


**Accessing Filters**

Shut off power to the unit before servicing filters. Unscrew the knob located on the front door panel and gently lower the door open. Being careful to support the filter retainer with one hand, remove the four screws located on each side of the filter retainer. After removing screws, gently lower filter retainer and filters from the unit.

**Prefilter Replacement**

The 1" heavy duty synthetic fiber prefilter is disposable and should be replaced every 30 to 90 days.

**Primary Filter Replacement**

The primary filter consists of either a 4" 95% ASHRAE pleated filter or an optional 95% DOP HEPA type filter. The primary filter is disposable and should be replaced every 8 to 12 months depending on the application environment.

**Final Filter Replacement**

The 1" 4 lb. charcoal final filter or optional V-bank 12 lb. charcoal final filter is disposable and should be replaced every 8 to 12 months depending on the application environment.

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Do not operate unit without all filters in place.

Be certain power is cut off to unit before servicing filters. Serious injury could result from fan blades.
## REPLACEMENT PARTS LIST

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>04014</td>
<td>Disposable Synthetic Fiber Prefilter, 12 Filters per box</td>
</tr>
<tr>
<td>04015</td>
<td>95% ASHRAE Primary Filter, 2 Filters per box</td>
</tr>
<tr>
<td>04016</td>
<td>95% DOP Primary Filter, 2 Filters per box</td>
</tr>
<tr>
<td>04212</td>
<td>4 lb. Charcoal Filter, 2 Filters per box</td>
</tr>
<tr>
<td>04213</td>
<td>12 lb. Charcoal Filter, 2 Filters per box</td>
</tr>
<tr>
<td>210512-00</td>
<td>100/120V, 50/60HZ, 1/8 HP Impeller</td>
</tr>
</tbody>
</table>

![Diagram showing the filter setup](Diagram.png)

- **Prefilter**
- **95% Primary Filter**
- **Charcoal Final Filter**