

CeilingMount Series

USER MANUAL



MATRIXair
a division of Sol-Air

READ AND SAVE THESE INSTRUCTIONS

Warnings

1. Always unplug or disconnect the air cleaner from power supply before servicing.
2. To reduce the risk of electric shock or injury to persons, do not expose to water or rain, do not use in a window.
3. Do not use this fan with any solid state speed control device.

Equipment



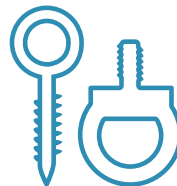
All CeilingMount units includes four (4) S hooks



Each unit includes a years supply of filters which consists of twelve (12) Pre-Filters, six (6) Carbon Filter, and one (1) Galvanized HEPA Filter.



Each unit is equipped with industrial hanging wire for easy installation.



Each unit is equipped with four (4) eye lags.

Installation: Drop Ceiling

We recommend installation be performed by a licensed contractor, licensed electrician or equivalent.

STEP 1 Remove the system from the shipping container. Then remove tile from ceiling grid and others around it to allow room to work.

STEP 2 Unit can be secured to beams, rafters or joists above the drop ceiling. Hang the wire over the beam rafter or joist so it comes down 10" below the drop ceiling. Hoist machine up to the drop ceiling, line up wire and eye bolts and secure one side at a time pulling tight on the second side. Repeat procedure with remaining eye bolts.

STEP 3 If there are no beams, rafters or joists, the unit needs to be secured to the main structure above the drop ceiling. Use the 4 eye lags to screw into the main structure. Eye bolts on the systems are 16" square. Thread hanging wire through the eye lags and let it hang down. Hoist up unit and attach eye bolts to the unit. Repeat the procedure with remaining eye bolts.

STEP 4 Hang so that the top of the system will be flush with the drop ceiling. Therefore, the hanging apparatus will be hidden. Fill any gap in the drop ceiling by cutting down and resizing the ceiling tiles that were removed at the beginning of the installation. Once at the correct measurement insert back into the grid.

Installation: Solid Ceiling

STEP 1 Remove the system from the shipping container. Then Locate studs in the ceiling.

STEP 2 Screw in the four eye lags provided into the studs. Attach the four S hooks to the eye lags and close the S hooks around the eye lags to secure. Raise system and attach the four eye bolts to the open end of the S hooks. Close the S hooks around the eye bolts.

Filter Changing*

Pre-Filter: Replace every 3 to 4 weeks.

Carbon Filter: Replace at least every 2 months.

HEPA Filter: Replace at least every 12 months.

Pre-Filter

The Pre-Filter is located behind the intake grill. Remove pins and grill from the air intake side of unit. The Pre-Filter is a blue and white polyester and is the first filter located behind the grill. Peel away dirty Pre-Filter and discard. Install the new Pre-Filter with the white side out. Replace intake grill. **DO NOT WASH PRE-FILTERS.**

Carbon Filter

The Carbon Filter is located behind the Pre-Filter. Follow Pre-Filter changing instructions from Step 1. Remove used Carbon Filter, discard and replace with new Carbon Filter. **DO NOT WASH CARBON FILTERS.**

HEPA Filter

The HEPA Filter is a pleated media surface with a galvanized aluminum frame located behind the Pre-Filter and Carbon Filter. Slip the HEPA Filter out of the system, discard and replace with new H.E.P.A. Filter.

To change the HEPA Filter for CeilingMount models 1000, 1500, and 2000. Remove pins and grill from air exiting side of unit. The HEPA Filter is located behind the grill. Remove HEPA bar. and simply slide HEPA Filter out, dispose and replace with new filter.

DO NOT WASH HEPA FILTERS.

*Air Cleaner location and Filter maintenance may vary according to each situation.

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