

SPRING USA
MODEL # AF350 AIR CLEANER
(patent pending)

SPECIFICATIONS

NOTICE: Only for use with induction heat source. This air filter is to be used only for filtering of grease-laden air resulting from preparation of food through the use of an induction heat source. Any other application or use of this filter unit is strictly against the manufacturers instructions, is potentially hazardous and will void warranty.

Approvals: UL/ANSI Sanitation Classified

Cabinet: 18 gauge steel, polyurethane Powder Painted Inside and Outside

Blower: 350 W, 120/1/60. Rated performance - 350 CFM @ .5" E.S.P.,
240 CFM @ 2.0" E.S.P., 100 CFM @ 2.75" E.S.P.

Standard Dimensions: (without inlet cover and intake hood) – 12 3/8"W x 12 3/8"D x 19½"H
(with inlet cover and intake hood) - 20"W x 12 3/8"D x 33¾"H

Standard Weight: 45 lbs., with inlet cover and intake hood, and with clean filters.

Standard Filter:
1) Washable Baffle Prefilter
2) High efficiency Rigid Cell Primary Filter
3) Carbon Adsorption Ring Panel Final Filter

Nominal Velocity: 3000 FPM at intake hood inlet slot, with clean filters.

Noise Level: 64 dBA @ 6' and 62 dBA @ 12', with clean filters.

All data has been obtained under controlled conditions. Variables occurring under actual working conditions may cause a slight variance to these specifications.

MAINTENANCE INSTRUCTIONS

Note: Maintenance should be performed a minimum of once daily.

1. Remove intake hood by lifting upward. Hand wash in dishwashing detergent and rinse. Or, clean in dishwasher.
2. Slide air cleaner out of cabinet. Loosen the air cleaner's round clamping knobs to remove inlet cover. Hand wash in dishwashing detergent and rinse. Or, clean in dishwasher.
3. Remove baffle prefilter. Hand wash in dishwashing detergent and rinse. Or, clean in dishwasher.
4. Carefully remove the rigid cell primary filter. Observe condition for contaminant loading, damage and restrictions in airflow. If any torn filter media, other damage, or restrictions by excessive grease or other contaminant are present, replace the filter.
5. Carefully remove the activated carbon panel final filter. Observe condition. If excessive odor, torn filter media, other damage, or restrictions by excessive grease or other contaminant are present, replace the filter.
6. Let the cleaned pieces dry before reinstalling.
7. Replace the dry filters and inlet cover in reverse order of removal. Be sure to tighten the air cleaner's round clamping knobs to secure the inlet cover. Return air cleaner to its original position in the cabinet. Reinstall intake hood.