

Project: \_\_\_\_\_  
Item #: \_\_\_\_\_ Quantity: \_\_\_\_\_  
Model #: \_\_\_\_\_



**Model AF-350**

Downdraft Air Filter System

**Undercounter Downdraft Air Filter System**  
*\*For Induction Use With MAX Induction® Only*

**Model: AF-350**

This Air Filtration System is designed exclusively for use for built-in installations with induction heat sources and cannot be used as a stand alone device.

Any other use voids the warranty and does not comply with UL standards of operation.

**Under no circumstances should this unit be used with other heating devices. To do so can create a fire hazard.**

**Order Guide:**

Induction Ranges	No. AF350 Filters	Induction Ranges	No. AF350 Filters
1	1	5	3
2	1	6	3
3	2	7	4
4	2	8	4

**Short Form Specification:**

Unit to be a Spring USA Model: AF-350 Downdraft Air Filter System designed for custom, in-cabinet or under-counter installation (by others) for mobile MAX Induction® Range(s). Unit has an attractive, counter-level downdraft capture baffle, high efficiency triple filter system, including washable pre-filter, replaceable primary rigid cell filter and carbon filter; plus all the construction and filtration performance features listed.

**Construction Features:**

- Modular 18-gauge painted enclosure, designed for easy under-counter installation
- Quiet running 350 watt blower
- Drawer slides with stainless steel support tray for easier filter access
- Attractive, flared, stainless steel, counter-level downdraft capture flue with removable stainless steel filter cap
- Removable, galvanized baffle pre-filter [washable]
- High-efficiency, primary rigid-cell filter [replaceable]
- Carbon absorption, ring-panel final filter [replaceable]
- Power On-Off switch with indicator light [lower left]
- Single-point power connection via NEMA 5-15P plug

**Air Filtration System Performance:**

Blower: Rated at 350 CFM at 5" E.S.P.; 240 CFM at 2" E.S.P.  
Nominal Air Velocity: 3000 FPM at intake hood opening  
Noise Level: 64 dBA at 6', with clean filters  
ASHRAE 52 Capture: 95% Dust Spot Efficiency  
MERV No. 14 Capture: 98.8% of 3-10 micron particles or 96.7% of 1-3 micron particulate

**Standard Warranty:**

One Year, Parts & Labor (Excluding Filters)

Agency Listings:

UL-Sanitation to NSF-4

ANSI/NSF No. 2

CETL Approved

**Available Options/Accessories:**

Stainless countertop trim piece (finishes countertop penetration)

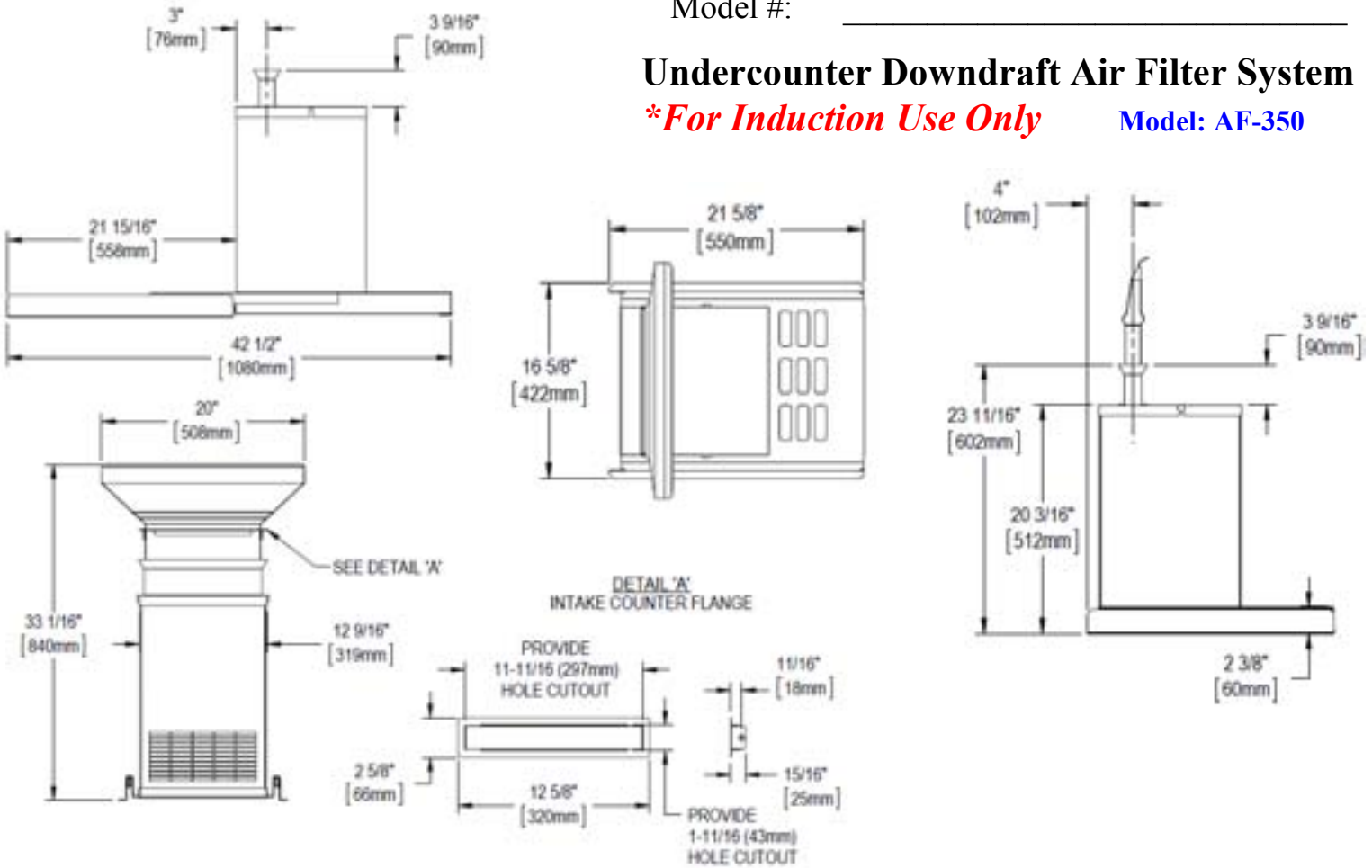
Replacement High Efficiency Primary Filter (Item # AF98710)

Replacement Carbon Final Filter (Item # AF98711)

Replacement Galvanized Baffle Filter (Item # AF9879)

## Undercounter Downdraft Air Filter System

*\*For Induction Use Only*      **Model: AF-350**



**A minimum cabinet opening of 55 square inches (or 10.5" x 5") must be made to allow the filtered air to escape from the cabinet cavity.**

The filter intake must be installed 2.5" to 4" from the far edge of the induction range(s), with the filter located in the cabinet beneath the ranges. When used with two induction ranges, the filter intake should be centered behind the ranges.

**[EC] Electric Requirements [Each Unit]:**

Model	Voltage	Phase	Hertz	Watts	Amps	Plug*	Receptacle
AF-350	110-120 AC	1	60	350	3	NEMA 5-15P	NEMA 5-15R

\*6' Ft (1.8 m) Power cord with plug provided

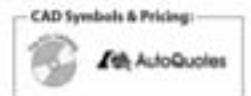
**Key Dimensions [Without Capture Flue] & Shipping Information:**

Model	Unit Width	Unit Depth	Unit Height Including Drawer Slide*	Shipping Weight	Shipping Carton		
					Length	Width	Height
AF-350	12.375" (315 mm)	12.375" (315 mm)	36.7" maximum (931.72 mm)	45 Pounds (20.4 kg)	25" (635 mm)	25" (635 mm)	25" (635 mm)

\*Top of air filter flue intake extends 6.3" (159.95 mm) above the work top, when installed

**Notes & Conditions of Use:**

1. For use with induction heat source(s) only.
2. Filter System must be installed in base cabinet or display cooking pedestal by a qualified contractor.



*Due to continuous product improvement, specifications are subject to change without notice.*