



Model AF350  
Downdraft Air  
Filter System

## Mr. Induction™

### Undercounter Downdraft Air Filter System:

**Model:**  AF350

This Air Filtering System is designed exclusively 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 for operation.

#### 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: **AF350** Downdraft Air Filter Systems designed for custom in-cabinet or under-counter installation (by others) for mobile or built-in **Mr. Induction™** range suites, with 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
- Attractive flared stainless steel counter-level downdraft capture flue
- Removable galvanized baffle pre-filter [washable]
- High efficiency primary rigid-cell filter [replaceable]
- Carbon absorption ring panel final filter [replaceable]
- Power ON-OFF switch on unit base [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]

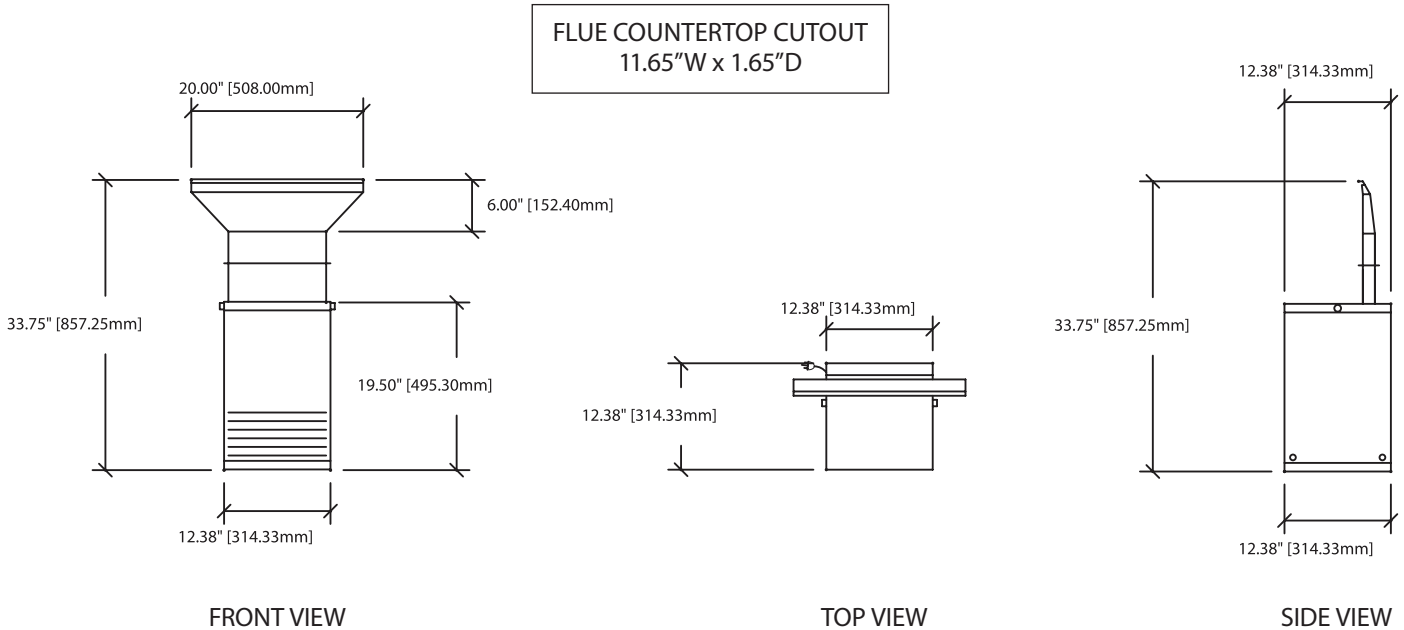
#### Agency Listings:

- ANSI/NSF No. 2
- UL-Sanitation to NSF-4

#### Available Options/Accessories:

- Stainless countertop trim piece [finishes countertop penetration]
- Drawer slides with stainless steel support tray [for easier filter access]
- Extra high efficiency primary filter, specify quantity: \_\_\_\_ ea.
- Extra carbon final filter, specify quantity: \_\_\_\_ ea.

### Undercounter Downdraft Air Filter System



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

Model	Voltage	Phase	Hertz	Watts	Amps	Plug*	Receptacle
AF350	110-120 AC	1	60	350	3	NEMA 5-15P	NEMA 5-15R

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

#### Key Dimensions [without capture flue] & Shipping Information:

Model	Unit Width	Unit Depth	Unit Height*	Shipping Weight	Shipping Carton		
					Length	Width	Height
AF350	12.375" (315 mm)	12.375" (315 mm)	19.5" (496 mm)	45 lbs. (20.4 kg)	25" (635 mm)	25" (635 mm)	25" (635 mm)

\*Top of air filter flue intake extends is 5.36" (136 mm) above work top, when installed.

#### Notes & Conditions of Use:

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

#### CAD Symbols & Pricing:



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