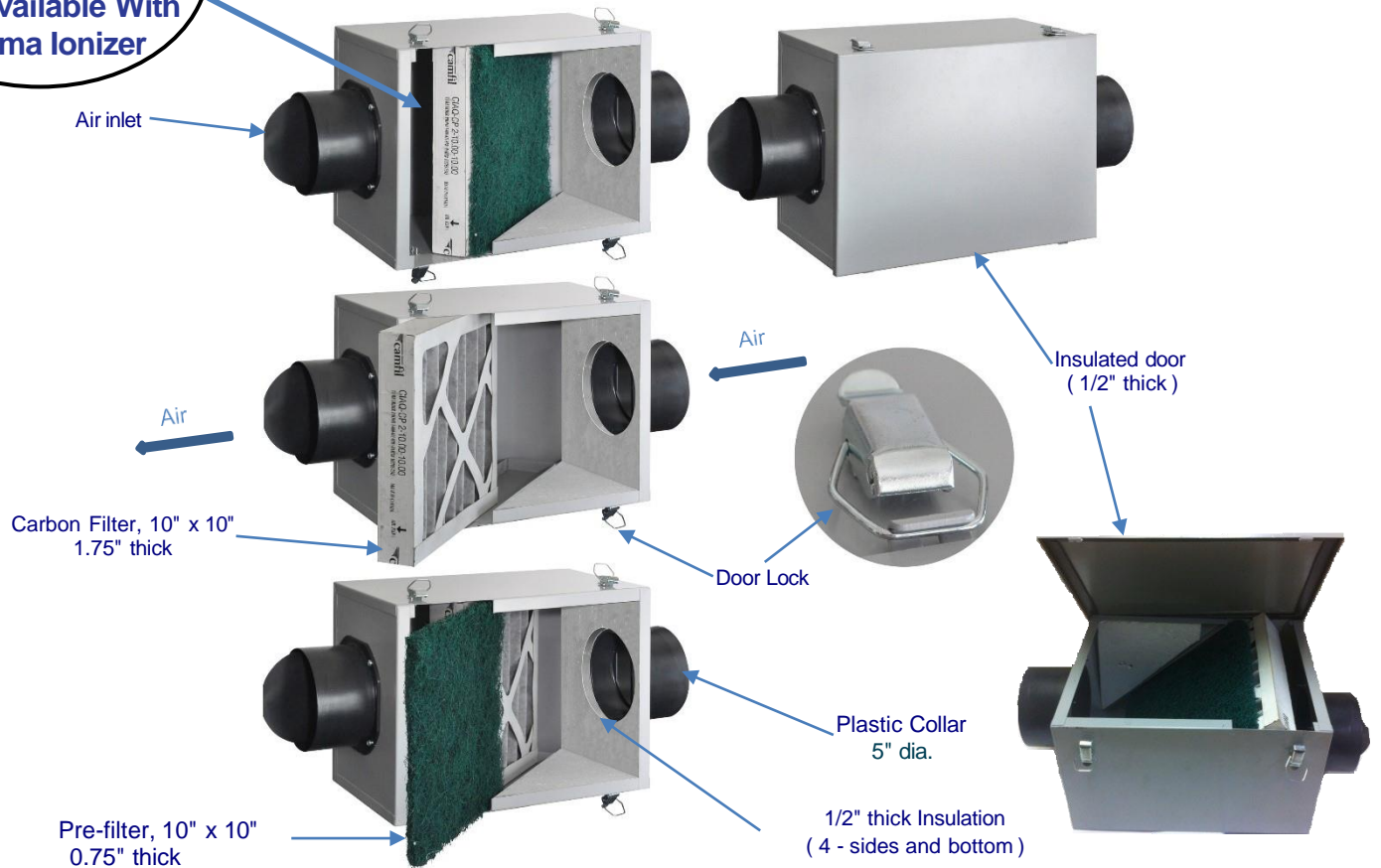


NEW

Now Available With Plasma Ionizer

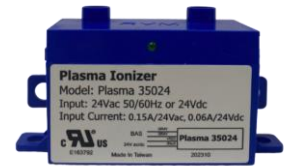


Material : 22 Ga. S.C.Steel

Contractor:		Custom Filter Box		
Architect:	Job:	Date	Supersedes	Drawing No.
Engineer:	Date Submitted:	06/10/2019		



Many high-rise residential suites come equipped with HRV-ERV Fresh Air Filter Boxes, which are responsible for circulating and filtering air within the space at high fan speeds. To further enhance the performance of these systems, we have integrated the Plasma 35024 Air Ionization unit into the Reversomatic HRV-ERV Fresh Air Filter Box, providing exceptional air quality benefits. The Plasma 35024 generates natural bio-climate rich positive and negative oxygen ions. Negative ions possess an extra electron, while positive ions lack one, creating an unstable condition. In their quest to re-stabilize, these bi-polar ions actively seek out atoms and molecules in the air to exchange electrons with, effectively neutralizing various pollutants such as particulate matter (PM2.5, PM10), bacteria, virus cells, volatile organic compounds (VOCs), odors, and noxious gases. As the air passes through the HRV-ERV system, occupants can enjoy significantly improved indoor air quality in their living spaces.



Zero Ozone Emissions: UL-Tested & Approved (UL867, UL2998 and CSA /187-20 for Canada and USA)

- Key features :
- Improved HVAC filtration
 - Actively neutralizes airborne contaminants
 - Enhances indoor air quality
 - Increases comfort levels
 - Creates a healthier atmosphere

The Reversomatic HRV-ERV Fresh Air Filter Box with the integrated Plasma 35024 is a cutting-edge solution for your indoor air quality needs. Thoroughly tested and endorsed by UL, it ensures zero ozone emissions, providing a safe and eco-friendly solution for your space. Transform your home into a healthier environment with this innovative addition to your HVAC system..

Specification

Type	Needlepoint brush type ionizer , Self contained potted enclosure with molded flanges and mounting holes , equipped with green indicator light
Housing Material	ABS
Input Voltage	24 V ac (50/60Hz) or 24V dc
Power	1.3 W
Input Current	0.15A @ 24 Vac 0.06A @ 24V dc
Airflow Capacity	2,800 CFM
Operating Temp	- 29 ~ 70 °C (- 20 ~ 158 °F)
Operating Humidity	0 - 99% RH
Alarm Contact Rating	24VAC 0.1A for Integral Building Automation System (BAS)
Dimensions	L 66 x W 33x H 46 mm (2.6"x 1.3"x 1.82")
Mounting Holes	4x 6 mm (4x 0.25") holes spaced 76 mm (3") on base or back
Weight	107 g (0.235 lbs)
Manufacturing Process	ISO 9001 Certified
Approvals	UL 2998, UL 867, CSA /187- 20

