

## F72 DUCTED ELECTRONIC AIR CLEANER

DESIGNED FOR DUCTED AIR CLEANING AND ODOR CONTROL

### APPLICATIONS

- Kitchen Exhaust Air Cleaning
- Industrial Air Cleaning

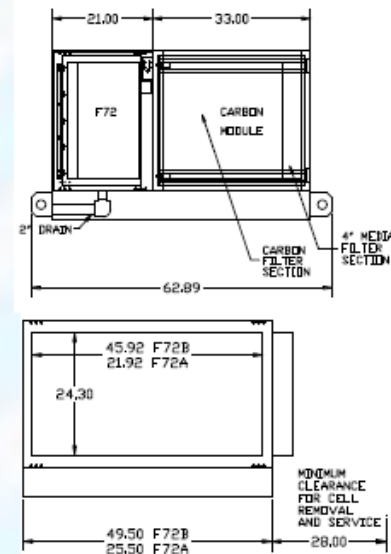
### STANDARD FEATURES

- Stacking Capacity to 48,000 CFM\*
- Hinged Access Door for Easy Cell Access
- Solid State, Dual Voltage Power Supply
- Industrial Electronic Cell



F72B SHOWN WITH 180 LBS OF CARBON MOUNTED ON A SKID

<b>WEIGHT:</b>	<b>Unit Installed*</b>	<b>Shipping*</b>
	F72A 525 lbs	629 lbs
	F72B 850 lbs	1020 lbs
	* Weights are approximate	
<b>CABINET:</b>	16-Gauge Galvanized Steel	
<b>POWER INPUT:</b>	F72A: 100-120 VAC, 50/60 Hz F72B: 200-240 VAC, 50/60 Hz 50 Nominal Watts, 100 Maximum	
<b>POWER SUPPLY:</b>	Solid state, self-regulating dual voltage output. Nominal output voltages are 9400 VDC on the ionizer and 4700 VDC on the collector. Power supply momentarily turns off during over-current situation	
<b>CELL SPECIFICATION:</b>	Dimensions: 24 1/4" L x 10 3/4"W x 24 1/8"H Weight: 60 lbs per cell Collection Area: 240 Ft <sup>2</sup> Voltage Gradient: 20,000 volts per in. Min. F72A: One Cell F72B: Two Cells	
<b>PRE/POST FILTERS:</b>	1" multi-layer aluminum mesh	
<b>ODOR MODULE:</b>	F72A: 90 lbs of activated carbon F72B: 180 lbs of activated carbon	
<b>DIAGNOSTICS:</b>	System indicator light and test button	
<b>UPGRADES:</b>	Welded cabinet Half cells for easier maintenance Drain and plug Motor/blower package	
<b>WARRANTY:</b>	Three year limited warranty	



### EFFICIENCIES:

F72A CFM	F72B CFM	EFFICIENCY
1000	2000	99%
1500	3000	99%
2000	4000	95%
2500	5000	90%
3000	6000	80%

ETL listed to UL-867 and UL-710

\*Contact us regarding stacking capacity beyond 48,000 CFM. Air mover is not included. Installer must provide air mover sized to accommodate required airflow in ductwork system.



Further information:  
**BERRIMAN ASSOCIATES**  
 1-800-480-3630  
[www.berriman.com](http://www.berriman.com)

Manufacturer has a policy of continuing product improvement and reserves the right to make changes in design and specification without notice.