

S U P P L Y I N G C L E A N A I R T O I N D U S T R Y

F72 DUCTED ELECTRONIC AIR CLEANER

DESIGNED FOR DUCTED AIR CLEANING AND ODOR CONTROL

APPLICATIONS

- Kitchen Exhaust Air Cleaning
- Industrial Air Cleaning

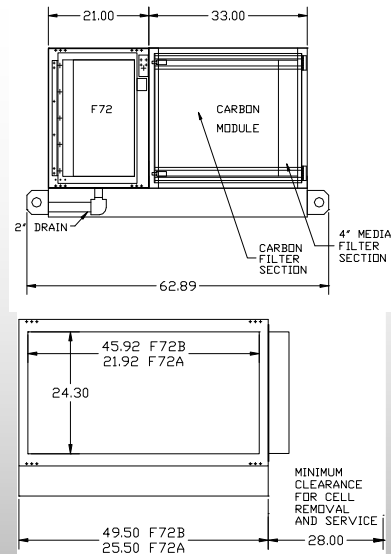
STANDARD FEATURES

- 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 ODOR MODULE MOUNTED ON A SKID

WEIGHT:	Unit Installed*	Shipping*
	F72A 595 lbs	700 lbs
	F72B 1020 lbs	1190 lbs
	* Weights are approximate	
CABINET:	16-Gauge Galvanized Steel	
POWER INPUT:	F72A: 100-120 VAC, 50/60 Hz F72B: 200-240 VAC, 50/60 Hz 50 Nominal Watts, 100 Maximum	
POWER SUPPLY:	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	
CELL SPECIFICATION:	Dimensions: 24 1/4" L x 10 3/4"W x 24 1/8"H Weight: 60 lbs per cell Collection Area: 240 Ft ² Voltage Gradient: 20,000 volts per in. Min. F72A: One Cell F72B: Two Cells	
PRE/POST FILTERS:	1" multi-layer aluminum mesh	
ODOR MODULE:	F72A: 144 lbs of activated carbon F72B: 288 lbs of activated carbon	
DIAGNOSTICS:	System indicator light and test button	
UPGRADES:	Welded cabinet Half cells for easier maintenance Drain and plug Motor/blower package	



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 Air Quality Engineering 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.



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