

ATTACHMENT “A”

Shelby County Air Purification Schedule

Basis of design	GPS-FC48-AC	GPS-DM48-AC	GPS-iRIB-36	GPS-300
Manufacturer	Global Plasma Solutions	Global Plasma Solutions	Global Plasma Solutions	Global Plasma Solutions
Type	Compact Bi-Polar Ionization Generator	Self-cleaning, Needle-point Bi-Polar Ionization Generator	Flexible Ion Bar	Ceiling Cassette Air Purification System
Construction	Composite Carbon Fiber		Chemical/heat/cold resistant material w carbon ion needles	
Voltage	24VAC to 240VAC	24VAC to 260VAC	120VAC or 208-240VAC	120VAC
Amps	0.41A to 0.041A			
Power	10 Watts	12 VA		122 Watts
Frequency	50/60HZ	50/60HZ		60HZ
Temp/Hum	-40F to 200F 0-100% RH			
Ion Output	<200Million ions/cc			
Airflow Capacity	0-4800 cfm or up to 12 tons	4800 cfm or up to 12 tons		100-300cfm 3 speed
Electrical Listings	UL, cUL	UL, cUL	UL, cUL	
Alarm Contact Rating	250VAC/1A			
Unit Dimensions	11.1 'L x 1.84"W x 3.52" H	4"W x 7"H x 7"L	0.89"H x 0.97"W x 2.1"L- Power 1.5"W x 36"L x 0.05H- Flex Bar	26"W x 26"L x 16"D
Weight	1.0 lb./0.45kg	5 lbs.	0.5 lbs.	65 lbs.
Standard Features	Universal voltage input, in-line On/Off switch, programmable auto-cleaning cycle, plasma on indication light, alarm contacts. Magnets for ease of installation and replaceable carbon fiber brush emitters, no maintenance	Universal voltage input, Integral display, programmable cleaning cycle, integral alarm contacts, ¾ quick turn duct adapter and 6' of watertight flexible conduit	Fold to length circuit, double sided tape for easy installation, simple maintenance, optional alarm	Stand-alone air purification system, treats up to 4300cf, washable mesh prefilter, carbon filter, 99.97% HEPA filter, UVC lamp, needle-point bi-polar ionization, SWSI motorized impeller, four way modulation supply grilles, wireless remote control

- 1) Products of equal design are acceptable.