

# The Evolution of Indoor Air



## CG Whole Home "Micro Particle" Electronic Air Cleaner

Patented air cleaning technology  
Fits any 1" slot or return grill  
Low static  
Carbon graphite charging system  
Waterproof electronics  
Low voltage electronics  
Only 2 watts of power  
Simple maintenance  
Independently ASHRAE tested

- 95% efficient down to 1 micron
- Fastest, easiest retrofit air cleaner
- Maintains system energy efficiency
- High voltage with quiet operation
- Reliability in high humidity
- Natural, safe, electrical processes
- Green energy usage
- Replace internal pads when dirty
- Proven performance

**5 Year Warranty**



ULTRA VIOLET



REFLECTOR



TESTED

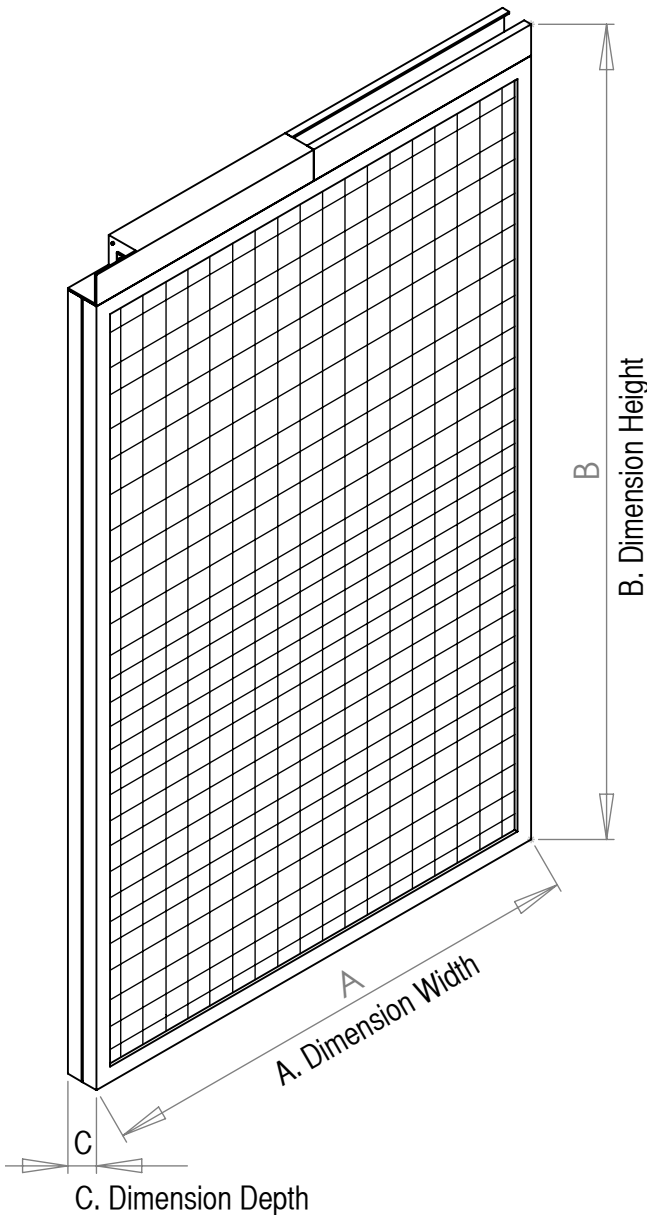
**Respicaire**

# Model CG Electronic Air Cleaner Technical Engineering Specifications



## Model CG Electronic Air Cleaner

- The air cleaners are to be powered by 24 volts AC or DC.
- They will draw less than 0.1 amp (.064 amps) & consume 2 watts in total
- Air cleaners can be wired for constant on (non ozonating)
- Air cleaners have aluminum frames for rigidity, corrosion resistance & UV resistance
- Electronic power heads are located on the first (A) face dimensions unless specified otherwise
- Tandem Powerhead wiring is available for multiple unit connection
- Air cleaners use Class 1 dry media pads of progressive density, no colour dye, no sprays or dipped adhesives - hypo allergenic
- Air cleaners are CUL labelled and listed for electrical safety
- Air cleaners are ASHRAE tested
- Fractional Efficiency: 95% at 1 micron, Merv 10 Min., Merv 11 Max
- Voltage range: 22 volts to 32 volts



## RESPICAIRE CG ELECTRONIC AIR CLEANER UNITS

NOMINAL UNIT SIZE DIMENSIONS	ACTUAL UNIT SIZE DIMENSIONS	UNIT ELECTRICAL SPECIFICATIONS	AMP DRAW	STATIC PRESSURE
12" X 24" X 1"	11 5/8"W X 23 5/8"H X 5/8"D	24 volts - Max 2 watts	Max 0.1	.15"W.G
14" X 25" X 1"	13 5/8"W X 24 5/8"H X 5/8"D	24 volts - Max 2 watts	Max 0.1	.15"W.G
16" X 20" X 1"	15 5/8"W X 19 5/8"H X 5/8"D	24 volts - Max 2 watts	Max 0.1	.15"W.G
16" X 25" X 1"	15 5/8"W X 24 5/8"H X 5/8"D	24 volts - Max 2 watts	Max 0.1	.17"W.G
20" X 20" X 1"	19 5/8"W X 19 5/8"H X 5/8"D	24 volts - Max 2 watts	Max 0.1	.17"W.G
20" X 25" X 1"	19 5/8"W X 24 5/8"H X 5/8"D	24 volts - Max 2 watts	Max 0.1	.17"W.G
20" X 30" X 1"	19 5/8"W X 29 5/8"H X 5/8"D	24 volts - Max 2 watts	Max 0.1	.17"W.G
24" X 24" X 1"	23 5/8"W X 23 5/8"H X 5/8"D	24 volts - Max 2 watts	Max 0.1	.17"W.G

### ADDITIONAL STANDARD AND CUSTOM SIZES AVAILABLE

For customer service contact 1-866-876-8044 or 1-416-615-0214

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