

Technical Specifications

	CleanZone® 5100	CleanZone® 5200	
Airflow rate (max.)	1,200 cubic feet per minute (cfm)		
Removal efficiency for particulates (≥ 0.3 microns)	≥ 99.97%	≥ 98%	
Gas filtration media	N/A	Up to 159 lbs., depending on configuration	
Sound level	35-70 dB(A)		
Dimensions (including casters)	H 76.5 inches x W 25.5 inches x D 25.5 inches.		
Weight (including filters)	166 lbs.	322 lbs. (MultiGas model)	
Power consumption	20-480 W		
Electrical	100-120V, 50-60 Hz		
Pre-filter	High-capacity fine dust filter (Class F9/MERV 16), Media surface area: 161 square feet		
Particle filter	Non-woven glass microfiber, medical-grade HyperHEPA® Class H13 filter, non-off-gassing separators, Efficiency: ≥ 99.97% at ≥ 0.3 microns, Surface area: 226 square feet.	Electrostatically charged post-filter fiber sleeves, non-woven glass microfiber HyperHEPA Class H11, Surface area: 46.3 square feet.	
MultiGas™ gas & odor filter (standard)	N/A	12 MultiGas™ gas filter cartridges, with 101 lbs. total of granular activated carbon & impregnated alumina.	
	Alternative gas & odor filter configurations		
ChemiSorber configuration for inorganic compounds and some organic compounds (e.g., formaldehyde and sulfur dioxide)	N/A	12 ChemiSorber gas filter cartridges, 159 lbs. total of granular impregnated alumina.	
VOC configuration for volatile organic compounds, hydrocarbons and solvents	N/A	12 VOC gas filter cartridges, with 93 lbs. total of granular activated carbon.	
AM configuration for ammonia and amines	N/A	12 AM gas filter cartridges, with 106 lbs. total of granular impregnated activated carbon.	
Hg (mercury) configuration for mercury vapor, including dental offices	N/A	12 Hg gas filter cartridges, with 110 lbs. total of granular impregnated activated carbon.	
AcidPro configuration for various acids	N/A	12 AcidPro gas filter cartridges, with 106 lbs. total of granular impregnated activated carbon.	
Max. air changes per hour – 2400 square feet (8 foot ceiling)	3.8	3.8	
Warranty period	3 years (excluding filters)		
Supplied accessories	Remote control (inc. batteries), choice of either casters (2 with stoppers) or stabilizing feet, power cord.		
Optional accessories		External control panel, flexible suction arm, closed-end panels for duct connection.	

For more information, visit www.iqair.com/cleanzone5000, or contact an IQAir Commercial Solutions Specialist at 866-500-4090.