



IQAir® GC® Series

 **Swiss Made**

The GC MultiGas XE is an advanced air purifier engineered for powerful filtration of a wide range of gaseous chemicals, odors, and particles. Tailored specifically for tackling odors and gases, it also effectively removes particles, dust, airborne viruses, and bacteria. Perfectly suited for individuals with chemical sensitivity, cigar smokers, and environments with odor issues.

Features & benefits

Captures and destroys gases and odors

MultiGas granulate media contains a blend of both activated carbon and impregnated alumina pellets. MultiGas media is designed to provide broad-spectrum coverage for a wide variety of gases and odors

Removes airborne particles

Whereas the GC MultiGas focuses on gaseous pollutants, it is no slouch when it comes to particle filtration. The particle filtration in the GC MultiGas has been tested and shown to remove $\geq 90\%$ of all airborne particles, including those particles down in the ultra-fine particle size range ($<0.1 \mu\text{m}$ in diameter).

Helps reduce secondhand smoke

IQAir doesn't condone smoking, but understands that some of our customers savor the occasional cigar. At the same time, they also want to protect their loved ones. Cigar Aficionado magazine* chose the GC MultiGas for "clearing away hovering clouds of smoke and lingering odors."



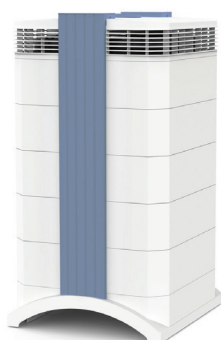
Simplified Sensor-based Operation & Control

On-board PM2.5 sensors constantly monitor the indoor air, and adjust the fan speed setting accordingly.



AirVisual App

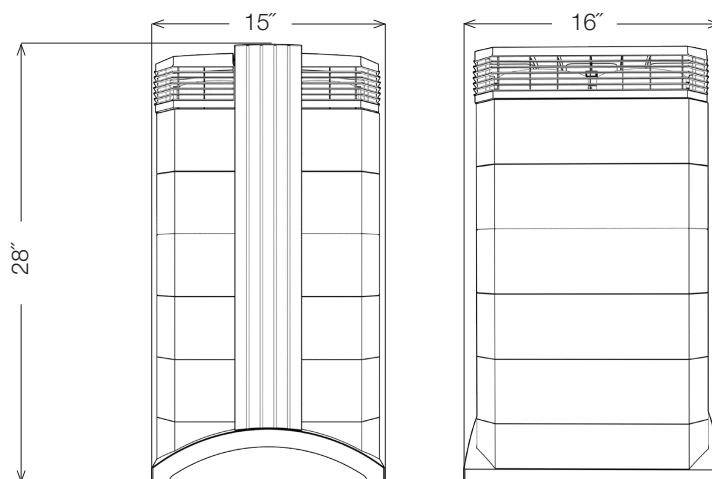
Easily control your air purifier and stay informed about the air quality around you. The app gives you access to an ecosystem that links IQAir air purifiers and air quality monitors, for a comprehensive view of both indoor and outdoor air quality.



Learn more: www.iqair.com

*(source: <https://www.cigaraficionado.com/article/iq-air-gc-multigas-air-purifier-8733>)
"The Good Life IQ Air GC MultiGas Air Purifier" | By Michael Moretti | From Kurt Russell, May/June 2006

Technical specifications



General

Filter stages	3 stages – pre-filter, gas-phase cartridge, cartridge sleeve
Sensors	Particulate matter
Air quality display	Color-scale indicator
Control	Smartphone app and device control panel
Mounting / positioning	Floor standing with castors included
Connectivity	Wi-Fi 802.11 b/g/n, 2.4 GHz
Power rating	110-120 VAC, 50 – 60Hz
Dimensions (HxWxD) without Casters	28" x 15" x 16"
Weight, system incl. filter	44 lbs

Filtration Configuration	Media	Properties	Average Filter Life
GC HEPA Pre-Filter H11 (S)	non-woven glass microfiber HEPA filter, non off-gassing separators	Efficiency: ≥99% at ≥ 0.3 microns (EN 1822 class H11); Surface area: 32 sq. ft. (3.0 m) ¹	approx. 12 months ²
GC Filter Cartridge Set	MultiGas: granular activated carbon & impregnated alumina VOC: granular activated carbon ChemiSorber: granular impregnated alumina AM: granular impregnated activated carbon	MultiGas: 12 lbs. (5.4 kg) VOC: 9 lbs. (4.2 kg) ChemiSorber: 17 lbs. (7.8 kg) AM: 12 lbs. (5.4 kg)	approx. 2.5 years ²
GC Post-Filter Sleeve Set	electrostatically charged fiber	Surface area: 5.4 sq.ft. (0.5 m) ¹	approx. 2.5 years ²

Performance per fan speed	1	2	3	4	5	6	
Nominal flow rate	40	75	130	170	200	275	cfm
Sound pressure (at 1m distance) ³	37	46	56	60	64	68	dB(A)
Power consumption ⁴	7	15	42	51	73	134	W
Room size ⁵						394	ft ²
Room size ⁶						1030	ft ²

Airborne microbial pollutant removal rate⁷

Influenza A virus (H1N1)	> 99.99 %
Staphylococcus albus (bacteria)	> 99.90 %
Aspergillus niger (mold)	99.99 %
Cat allergen (Felis domesticus, Fel d1)	> 98.31 %
Dog allergen (Canis familiars, Can f1)	> 98.27 %

[1] tolerance: ± 10%

[2] based on average daily usage of 10h on speed 3; filter life can vary based on actual usage

[3] per EN ISO 3741; tolerance ±2 dB(A)

[4] per fan speed measured at 120V, 60Hz; tolerance ±10% + 6 cfm

[5] per AHAM AC-1-2020

[6] Based on 2 air changes per hour, at fan speed 6

[7] removal rate after 1 hour. Conducted in a 30 m³ test chamber on fan speed 6