



GREENBREEZE[®]



EUROPE



GB-MED

Germicidal Air Curtains

THE **GREENBREEZE GB-MED SERIES** IS A DUAL-ACTION SOLUTION DESIGNED TO CREATE AN INVISIBLE BARRIER AGAINST OUTDOOR CONTAMINANTS WHILE ACTIVELY STERILIZING INDOOR AIR. BY COMBINING HIGH-VELOCITY AIR CURTAIN TECHNOLOGY WITH MEDICAL-GRADE UV-C STERILIZATION, THIS UNIT ENSURES YOUR ENVIRONMENT REMAINS CLEAN, SAFE, AND ENERGY-EFFICIENT.



Key Features & Benefits

- **Medical-Grade Sterilization:** Equipped with high-power, ozone-free UV lamps (253.7nm spectrum) that effectively neutralize bacteria, viruses, and microorganisms.
- **Long-Lasting Performance:** High-purity quartz UV lamps offer a service life of 8,000 – 13,000 hours with low intensity decay (less than 30% over its lifespan).
- **Dual Protection:** Effectively isolates outdoor dust, insects, and pollutants while recycling and purifying indoor air.
- **Versatile Operation:** The system allows for independent operation of the UV sterilization function, providing flexibility for different environmental needs.

Ideal Applications

- **Healthcare:** Hospitals, clinics, and pharmacies.
- **Commercial:** Shopping malls, office buildings, and hotels.
- **Food & Industry:** Restaurants, food processing plants, and cold storage entrances.
- **Public Spaces:** Schools, airports, and transport hubs.

Technical Data

Voltage/Frequency: 220V/50Hz; Mounting Height: 2.5m - 3m

Model	Input Power (W)		Air Velocity (m/s)		Air Volume (m ³ /h)/(CFM)		Noise (dB)		Net Weight (Kg)	Unit Size (mm)	UV Power (W)	UV Light Intensity (uw/cm ²)		
	UV On	UV Off	High	Low	High	Low	High	Low						
	Distance of 1 m													
GB-MED-900	220	175	158	101.6	11	8.5	1780/1047	1375/809	≤46	≤43	16	900 x 234 x 266	37	120
GB-MED-1200	248	179	220	142	11	8.5	2370/1394	1830/1076	≤48	≤45	20	1200 x 234 x 266	40	135
GB-MED-1500	298	233	274	180	11	8.5	2970/1747	2230/1312	≤51	≤47	24	1500 x 234 x 266	55	170

*One year replacement warranty for manufacturing defects. All spares available.

GREENBREEZE retains the sole right to change product design and specifications without notice. Images presented herein may differ significantly from the delivered products. Information contained herein is for general consideration only as our products are subject to change.



GREENBREEZE Unipessoal LDA

Rua Da Praia Azul, Silveira

Lisbon, Portugal

Email: info@green-breeze.eu

www.green-breeze.eu



Marketed By:

Cannelle Holdings FZE

P.O. Box 261660, Jebel Ali Free Zone

Dubai, United Arab Emirates

www.cannelleholdings.com