













AUTHORITY CERTIFICATION:

	Certification	Descriptions
	 (1)	Airborne COVID-19 virus (SARS-CoV-2) Tests. Third-party tested with actual SARS-CoV-2 virus, the unit is proven to neutralize >99.999% of SARS-CoV-2
Virus	 (2)	Virus Elimination Test - Tested against Airborne Influenza A virus H1N1 subtype, H3N2 subtype, HCoV-229E, Human Herpesvirus 1 and Poliovirus-1. >99.99% Elimination on 5 Strains of Virus in 60 minutes
Bacteria	 (2)	Bacteria Elimination Test - Tested against Klebsiella Pneumoniae, Staphylococcus Albus, Streptococcus hemolytic-β, Pseudomonas Aeruginosa, Mycobacterium Chelonae, Bacillus Subtilis, Natural Microbe, and Candida Albicans. >94 to >99.99% Elimination on 8 Strains of Bacteria in 60 minutes.
	 (3)	Bacteria Elimination Test - Tested against Escherichia Coli, Staphylococcus Aureus, and Aspergillus Niger. 99.97 to 99.99% Elimination on 3 Strains of Bacteria in 60 minutes.
Allergen	 (2)	Allergen Elimination Test - Tested against Der f 1, Fel d 1, Can f 1, Cry j 1, Ragweed and Birch. >90.00 to >99.01% Elimination on 6 Items of Allergen in 60 minutes.
	 (3)	Test on Particulate Clean Air Delivery Rate (PCADR), Particulate Cumulate Clean Mass (PCCM), Total Volatile Organic Compounds Clean Air Delivery Rate (TVOC CADR), and Formaldehyde Clean Air Delivery Rate (FCADR). PCADR: 506.0 CFM, PCCM: >12000 mg, TVOC CADR: 13.8 CFM, FCADR: 15.0 CFM
		Household and similar electrical appliances - Safety Household and similar electrical appliances - Safety - Part 2-65: Particular requirements for air-cleaning appliances IEC 60335-1:2020/AMD2:2016; IEC 60335-1:2010; IEC 60335-1:2010/AMD1:2013; IEC 60335-2-65:2002 AMD1:2008; IEC60335-2-65:2002; IEC 60335-2-65:2002/AMD2:2015
		ETL authorized
		FCC Part 15B - Equipment Authorization – RF Devices
		EN 55014-1: Electromagnetic compatibility. Requirements for household appliances, electric tools and similar apparatus Emission EN 55014-2: Electromagnetic compatibility. Requirements for household appliances, electric tools and similar apparatus Immunity. Product family standard EN61000-3-2: Electromagnetic compatibility (EMC) Limits. Limits for harmonic current emissions EN61000-3-3: Electromagnetic compatibility (EMC) Limits. Limitation of voltage changes, voltage fluctuations and flicker in public low-3 voltage supply systems, for equipment with rated current ≤ 16A per phase and not subject to conditional connection EN 62233: Measurement methods for electromagnetic fields of household appliances and similar apparatus with regard to human exposure EN 60335: Safety of household and similar electrical appliances
		Restriction of Hazardous Substances Directive (EU) 2015/863 amending 2011/65/EU Restricted chemical substances in the product comply with limits
		UL 867 & UL2998 approved

(1) Department of experimental medicine (DIMES), University of Genova, Italy

(2) CAS Testing Technology Service (Guangzhou) Co., Ltd. is a third-party inspection and testing certification agency under the Chinese Academy of Sciences Holdings Co., Ltd. The Centre is a comprehensive public service organization integrates inspection and testing, certification and appraisal, technical services, consulting, and training.

(3) Guangdong Detection Center of Microbiology (GDDCM), under the approval of the authoritative department of China, was established on the basis of Guangdong Institute of Microbiology and awarded the provincial CMA certificate. It was accredited by China National Accreditation of Laboratory (CNAL) in 2004. Being a legal detection institution with the qualification of legal representative and the third side lab, GDDCM provides testing data and analysis reports for trade license, product quality evaluation, and sic-tech achievement verification, which are recognized and accepted internationally and have the force of law.