



AERUS PRODUCT COMPARISON – RESIDENTIAL



SPECIFICATIONS	BEYOND GUARDIAN AIR	AERUS PURE & CLEAN	BEYOND GUARDIAN AIR HOME	GUARDIAN ANGEL	AP500	AERUS MOBILE
Product Information	Sales No. : 00634 (120 V) / 00648 (230 V) / Model No. : F159E (120 V) / F159G (230 V) / Meets California ozone emissions limit. CARB Certified	Sales No. : 00764 Model No. : A1040A Meets California ozone emissions limit. CARB Certified	Sales No. : 00700 Model No. : F193B Meets California ozone emissions limit. CARB Certified	Sales No. : 00616 Model No. : F179A Meets California ozone emissions limit. CARB Certified	Sales No. : 00693 Model No. : A1028A This unit does not meet California requirements and cannot be shipped to California.	Sales No. : 50111 Model No. : A1018D Meets California ozone emissions limit. CARB Certified
Technology Included	ActivePure® HEPA Filter Activated Carbon Filter Carbon Brushes	ActivePure® (2 Cells) HEPA Filter Screen Activated Carbon Filter Carbon Brushes	ActivePure® HEPA Filter Pre-Filter	PCO (Photocatalytic Oxidation Technology) Negative Ionizers Sealed HEPA with Carbon Layer	ActivePure®	ActivePure®
Electrical	Input Voltage: 120 VAC, 60 Hz Power Consumption: 23 Watts to 80 Watts Conforms to UL STD 867	Input Voltage: 100-240 VAC; 50/60 Hz External Power Supply: DC 24 Volts; 1.5 Amps Max Power Consumption: 43 Watts Max Conforms to UL STD 867	Supply Voltage: 120 VAC Power Consumption: 1.45 Amps; 96 Watts Conforms to UL STD 867	Power Input: 120 VAC, 60Hz Power Consumption: Low 16 Watts, High 28 Watts Conforms to UL STD 867	Supply Voltage: 120 V-; 60 Hz; 0.18 A Power Consumption: 13 Watts	12 Volt DC; 100 – 240 VAC; 50/60 Hz with adapter Power Consumption: 12 Volts; 10.7 Watts Max. Conforms to UL STD 867
Mechanical	Motor: 230 VAC; 0.28 Amp Airflow Rate: 75 CFM – 240 CFM	Airflow Rate: 40 – 60 CFM Adjustable Fan Speed	Airflow Rate: 300 CFM Air Intake Collar: 6" round Air Outtake Collar: 6" round	Air Exchange: 108 sq. ft. at 8.5 ACH (air changes per hour). 375 sq. ft. at 2.5 ACH or up to 1,000 sq. ft. at 1.0 ACH	One control switch, on/off	Fuse: 2 Amp Buss type (12 Volt DC) Auto adapter only 3-speed fan
Weight & Dimensions	34 lbs (15.5 kg) 23" H x 20" W x 11" D (58.4 cm x 50.8 cm x 27.9 cm)	7.6 lbs (3.5 kg) 11.75" H x 9.5" W x 10" D (29.8 cm x 24.1 cm x 25.4 cm)	14.35 lbs (6.5 kg) 13.5" W x 13.5" H x 19.5" D (34 cm x 34 cm x 50 cm)	9.2 lbs (4.2 kg) 10" Diameter x 18.7" Height (25.4 cm x 47.6 cm)	2.9 lbs (1.3 kg) 6" W x 12" H x 4" D (15.24 cm x 30 cm x 10 cm)	8 ounces (0.22 kg) 3.625" W x 6" H x 1" D (w/o base) (9.21 cm x 15.25 cm x 2.54 cm)
Recommended Maximum Coverage in a Contiguous Space¹	Up to 2,500 sq. ft. (232m ²) depending on occupant density and other factors ¹ . High density commercial not to exceed 1,000 sq. ft. (92m ²).	Up to 2,000 sq. ft. (185m ²) depending on occupant density and other factors ¹ . High density commercial not to exceed 500 sq. ft. (46m ²).	Up to 3,000 sq. ft. (278m ²) depending on occupant density and other factors ¹ . High density commercial not to exceed 1,500 sq. ft. (139m ²).	Up to 1,000 sq. ft. (93m ²) depending on occupant density and other factors ¹ .	Up to 250 sq. ft. (23m ²) depending on occupant density and other factors ¹ . High density commercial not to exceed 100 sq. ft. (9m ²). Not for use in medical or health care environments.	Up to 50 sq. ft. (4.6m ²) depending on occupant density and other factors ¹ . Not for use in medical or health care environments.
Warranty	Limited 3 Year Warranty	Limited 3 Year Warranty	Limited 3 Year Warranty	Limited 5 Year Warranty	Limited 3 Year Warranty	Limited 1 Year Warranty

1. Assumes 8 foot ceilings. Solutions should be customized based upon a variety of factors including HVAC system capabilities and settings, air flows taking into account walls, air pressure, and doors, ambient air temperatures and humidities, variable density, known VOC concentrations, and other layers of protection.

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