

BSE BA-1000 Product Specifications



BSE BA-1000 Product Summary



The universal "plug and play" design allows for numerous types of applications and installation configurations. The "Plug and Play" concentrated Biogenic Ionization units can be installed in a vertical or horizontal application in the most optimum location of a room depending on the space use. The product is light weight and easily transportable. Simply plug in the unit, adjust the fan outlet velocity and millions of nature's clean air ions continuously clean the air you breathe with our engineered Ion flow technology design for a total room air entrainment coverage.

Specifications

Unit Dimensions	Diameter 10", Length 20.1"
Material Casing	Steel
Cord Length	6.5 Feet
Fan	6-pole Brushless EC with Auto-Restart Lock Protection and Soft Start
Airflow Capacity	1065 CFM
Static Pressure	510 Pa (52mm H2O)
Sound Output	45-65 dB (low to high speed setting)
Max Speed	3,200 RPM
Included Speed Controller	Potentiometer
Included Speed Controller Wire	16 ft, TRRS 3.5mm Male-to-Male Jacks
Remote Speed Controller (Standard)	PWM, 0-10V, Wireless Bluetooth Remote
Fan Bearings	Dual Ball NMB
L10 Life Expectancy	70,000 Hours
Weight	13.6 lbs.
Maximum Operating Temperature	140° F (60°C)
Electrical: Voltage Input	110-120V AC
Power Consumption	150-Watt
Frequency	50/60 Hz
Current	1.76A
Total Ion Output cm ³ (Max Speed*)	@5ft = 989,000 ions, @10ft = 404,000 ions @15ft = 162,000 ions, @20ft = 156,000 ions
Needle Configuration	Brush Type
Certifications	UL 2998, UL 867 ETL Listed, conforms to UL Standard 507 Standard C22.2 No113No113, Fan Blade UL 94V

*Ion Output Count is without filter

Academic Representative



Technology Education Concepts

www.TECedu.com | 800-338-2238

2246 Palmer Drive, Suite 108, Schaumburg, IL 60173

For more information contact

www.bsesales.com

866-360-5675

sales@bsesales.com