

BSE BA-800 Product Specifications

BSE BA-800 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 8", Length 19.5"
Material Casing	Steel
Cord Length.....	6.5 Feet
Fan.....	6-pole Brushless EC with Auto-Restart Lock Protection and Soft Start
Airflow Capacity.....	710 CFM
Static Pressure.....	520 Pa (53mm H2O)
Sound Output	38-62 dB (low to high speed setting)
Max Speed.....	3,800 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.....	10.6 lbs.
Maximum Operating Temperature.....	140° F (60°C)
Electrical: Voltage Input	110-120V AC
Power Consumption.....	75-Watt
Frequency.....	50/60 Hz
Current.....	1.03A
Power Plug.....	NEMA 5-15 Type A (US
Total Ion Output cm ³ (Max Speed*).....	@5ft = 1.1million ions, @10ft =488,000 ions
ions	@15ft = 210,000 ions, @20ft = 47,000 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

Academic Representative



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*Ion Output Count is without filter

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