



"Buy American"

Proudly Made in America with Global
Materials in Charlotte, North Carolina

Series C Universal™

The most advanced needlepoint bipolar ionization technology available in the HVAC industry.

The Phenomenal Aire Series C Universal™ from Top Product innovations is an advanced modular ionization system. The technology is powered by needlepoint clusters™. Each needlepoint cluster™ generates up to 190 million positive and negative ions. The powerful clusters are housed in Universal Blades™. Each blade generates up to 4.2 billion ions per cubic centimeter per second. The Series C Universal™ comes standard with a single Universal Blade™ rated for treating up to 6,000 cfm of airflow.

To increase ion production, add a blade. The Series C Universal™ can use up to four blades to produce over 16 billion ions and treat 20,000 cfm of airflow. The all-plastic and carbon fiber construction allows the technology to be mounted in any environment regardless of corrosive chemicals in the air. In addition to its high ion production capacity and rugged design, the Series C Universal™ is easy to install. The built-in transformer and power selector switch cut down on wiring requirements, reducing time on site and reducing parts inventory in a technician's van. The Series C Universal™ is **UL 2998 validated for zero emissions**.

Smart Investment

- Easy to Install
- Built in Transformer with Voltage Selector
- No Planned Parts Replacement
- Auto-cleaning Operations
- Consumes Minimal Energy for Operation
- Increases HVAC Filter Efficiency
- Eliminates Static Electricity
- 3 Year Warranty with Electronic Registration

Specifications

UNIVERSAL BLADE™ LENGTH: 8.14"

VOLTAGE: 24 VAC, 110 VAC, 220 VAC

POWER CONSUMPTION:

5W on 110 VAC or 208 VAC setting

5VA on 24 VAC setting

FREQUENCY: 50 Hz, 60 Hz

ELECTRODE: Carbon Resin

TEMPERATURE RANGE: -20° to 140 °F

PRESSURE DROP: <0.05" WV

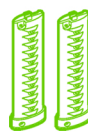
HUMIDITY RANGE: 0-100%



UL Standard 2998



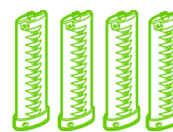
C6



C10



C15



C20

1 X Universal Blade™	4.2 Billion ions / cc	6,000 CFM
2 X Universal Blade™	8.4 Billion ions / cc	10,000 CFM
3 X Universal Blade™	12.6 Billion ions / cc	15,000 CFM
4 X Universal Blade™	16.8 Billion ions / cc	20,000 CFM



Superior 16.7 Billion Ions per second
Ion Generation

	Ion Generation /sec	Max Airflow Treated CFM	Ion Production Needlepoint Clusters
Phenomenal Aire™ Series C Universal	4.2 - 16.7 Billion	6,000- 20,000	22-88
Average Competing Commercial Technology	300-400 Million	4,800	2
Closest Competing Commercial Technology	840 Million	<1,500	9