



## A LEADER IN BUILDING CLEANER ENVIRONMENTS

### SL EC

The Design-Aire SL-EC is the model for the energy conscious user. These fan-filter units feature Electronically Commutated motors that use less energy and create less heat when they are set to run at lower speeds, in contrast to the AC motors that run at maximum energy output regardless of the speed setting. The energy savings these units afford make up for the additional cost within 2 years of typical operation. The Electronically Commutated motors also allow these units to be used in facilities where computerized building controls exist.



#### Key Features

- **Easy Installation**  
The 11.5" height and light-weight housing of these units make them easier to slide into ceilings. The 3-prong electrical cord allows them to be plugged into standard 115V outlets.
- **HEPA Duration**  
The variable speed control helps increase HEPA filter life by allowing the motor speed to be increased as the loading on the filter increases. This keeps the airflow consistent and results in fewer filter changes.
- **Energy Efficient**  
Each unit only uses a fraction of the power of an AC motor at operating conditions.
- **Convenient Connections**  
A 115V duplex electrical outlet located in the filter housing.

#### Standard Features

- High Efficiency Particulate Air (HEPA) filter rated 99.99% efficient at 0.3 microns
- Uniform airflow across filter face
- Durable, light-weight aluminum housing
- Disposable, quick-change pre-filters, rated MERV 7
- Less than 64dba noise levels
- Duplex electrical outlet, 15A, 115V
- 15' power cord, 115V – no hard wiring required!
- Sizes: nominal 2'x2', 2'x3' and 2'x4'
- 2 Year Limited Warranty

#### Optional Features

- Painted Aluminum or Stainless Steel housing
- Ultra Low Penetration Air (ULPA) filter rated 99.9995% efficient at 0.12 microns
- HVAC collar connections
- 2" pleated pre-filter in place of standard 1"
- Minihelic Gauge, to monitor loading on filter
- Sound Insulation Package
- Suspension Package
- Drywall Installation Flange
- Tamper-Proof Speed Control Cover
- **NEW: 230V export option is now RoHS compliant**
- Remote aerosol injection system