



A LEADER IN BUILDING CLEANER ENVIRONMENTS

SL RSR EC

The Design-Aire SL-RSR-EC is a combination of our Room Side Replaceable model and Electronically Commutated model. This unit is the star of both convenience and efficiency. Room Side Replaceable filters are most desirable for clean rooms where there is limited or no ceiling access after installation. In addition to easy filter replacement, the Design-Aire SL-RSR-EC also allows access to the electrical components of the unit from within the clean room for easy servicing. The EC motors 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.



Key Features

- **Room Side Replacement**
No need to remove these units from the ceiling for servicing or filter changes.
- **Easy Installation**
The 12.5" 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.
- **Energy Efficient**
Each unit only uses a fraction of the power of an AC motor at operating conditions.
- **Convenient Connections**
A 230V duplex electrical outlet located in the filter housing allows up to 5 units to be connected to and run from one 15 amp circuit. (Not available on export models.)

Standard Features

- Gel seal, room side replaceable, High Efficiency Particulate Air (HEPA) filter rated 99.99% efficient at 0.3 microns
- Uniform airflow across filter face
- Durable, light-weight aluminum housing
- Variable speed control, supplied loose with module not installed
- Disposable, quick-change pre-filters, rated MERV 7
- Less than 64dba noise levels
- Sizes: nominal 2'x2', 2'x3' and 2'x4'
- 2 Year Limited Warranty

Optional Features

- Painted Aluminum or Stainless Steel housings
- 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 filter loading
- Sound Insulation Package
- Suspension Package
- Drywall Installation Flange
- Factory install of speed control into module
- Pharma seal housings available
- **NEW: 230V export option is now RoHS compliant**
- Remote aerosol injection system