

Enviro-Gard™ Duplex™

Environmental Control System

Dual Rack HEPA Filtered Air Handling Unit

One Duplex™ handles 2 of your ventilated racks at once!

Reduce your inventory needs of separate HEPA filter units dedicated to individual ventilated racks, with Duplex™. Control 2 ventilated racks simultaneously from one set of air supply and air exhaust units with quiet, efficient and economic operation.

Duplex™ combines microprocessor and volumetric airflow technology to maintain consistent balanced airflow with unprecedented sensitivity. As the HEPA filter becomes loaded with particulate, fan speed is automatically adjusted to compensate. These units can be wall mounted or caster mounted.

Intelligent communication with world-class performance.

Each unit includes an easy to view digital control panel with a large LED display of airflow, LCD scrolling menu of operational parameters, indicator lights of key operational status, and more. Duplex™ interfaces with optional Enviro-Gard™ i facility integration software, allowing you to interact with your ventilated racks in real-time by remote computer, anywhere or anytime via the Internet. As well, if an alarm condition occurs, email and pager alerts can be sent to personnel for a quick response.

- Reduces inventory, energy usage and labor
- Continuously monitors and controls airflow
- LED digital display of airflow (ACH/CFM)
- LCD digital display of operational parameters
- LED status indicators of filters
- Space efficient, quiet operation
- Interfaces with Enviro-Gard™ i software
- Supports email and pager warnings



The
Enviro-Gard
System

