

Enviro-Gard™ MultiPlex™

Environmental Control System

Multiple Rack HEPA Filtered Air Handling Unit



One MultiPlex™ handles up to 10 ventilated racks at once!

Now you can supply and exhaust HEPA filtered airflow to as many as 10 Ventilated Racks—with just one Air Handling Unit! Eliminate the need for separate HEPA filter units dedicated to individual ventilated racks, with MultiPlex™. Control 3-10 double sided ventilated racks (up to 1,800 cages) simultaneously from one system with quiet, efficient and economic operation.

MultiPlex™ 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. Three versions are available to provide; supply and exhaust air, supply air only or exhaust air only. These units can be free standing, 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. MultiPlex™ 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. And, 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 control 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

Conserve energy, improve workflow, and reduce operational costs with MultiPlex™ . . . a modern environmental control solution designed to take the guesswork out of equipment operation and performance.

The
Enviro-Gard™
System

