## RAIR IsoSystem<sup>™</sup> Wall Mounted Ventilated Animal Housing Systems

Increase animal holding room capacity with a completely unobstructed access to cages.

RAIR IsoSystem<sup>™</sup> Wall Mounted Systems deliver major advantages for increasing your holding room cage densities and reducing your overall animal care costs. Observe your animals with complete unobstructed access, with all load-bearing structures located at the back of the rack. Exchange cages with the greatest of ease, without any columns or bars to work around.

These systems can be configured to help utilize all available space in your existing rooms, requiring less floor space than single sided mobile units. With lightweight, interchangeable components, the entire rack unit can be knocked-down in minutes (without tools) for a thorough cleaning or routinely wiped down in place as needed. Vertical manifolds and horizontal plenums can be processed through a tunnel washer or \*autoclave and returned to rooms for quick reassembly. Extruded aluminum combination air supply and exhaust manifolds have flip-up cage canopies for easier handling and compact storage.

Wall Mounted Units house industry standard Micro-Isolator® caging with innovative, AllerZone™ technology that provides a negative pressure rack, containing positive pressure cages-for protection of your animals and personnel alike. A Scientifically Controlled Air system includes RAIR Enviro-Gard™ HEPA Filtered Air units that are; compact, lightweight, quiet, operate through one control panel and draw very little power. Even distribution of airflow to each cage is not affected by removing cages from the unit. If a power disruption occurs, cages revert to static (Petri dish) condition, allowing animals to breathe and ensuring micro-isolation. Optional UPS battery backup systems are available.







- Various Rack Sizes and Cage Sizes Available
- Superior Cage Visibility and Ergonomic Access
- Quick and Easy Assembly / Disassembly (no tools)
- Knocked-down Components for Cage Wash / \*Autoclave
- Negative Pressure Rack Contains Positive Pressure Cages
- AllerZone<sup>™</sup> Control of Airborne Allergens (Ventilated)
- Precise Balanced Airfow from Cage to Cage (+/- 1 ACH)
- The Only †NIST Certified Cage Air Dock in the World
- Watering Options: Hydropac®, Bottles or Automatic
- Available in several materials Clear Polycarbonate; Translucent Zyfone<sup>™</sup> (2 year warranty) Translucent Zytem<sup>™</sup> (5 year warranty)
- Meets or Exceeds ILAR Guide Recommendations



Accepts Super Mouse 750™ and Econo-Cage® Disposable System

\*Optional Zyfone™ or Zytem™ plastic components required for autoclaving of manifold assembly.







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