

Animal Care Systems Introduces...

OptiRAT®



Animal Care Systems presents **OptiRAT®**, the next step in revolutionary rodent caging!

Based on the patented technology of the widely successful OptiMICE® system, the new OptiRAT® employs the same principle. Using existing HVAC system in the building, the OptiRAT® is able to achieve an environment free of noise, odors and allergens. Because the system is HVAC driven, heat loads from motors and blowers are eliminated.

OptiRAT® is able to achieve the highest cage density in the industry due to its carousel design. No need to waste space with large aisles and no need to move cages for rodent access. Simply rotate the unit to bring the cage to you! OptiRAT can be suitably placed against a wall or next to another rack. Marked and numbered rows and columns make rodent access exponentially easier.

The OptiRAT® uses the same technology as OptiMICE® therefore key features and benefits are transferable.

Features

One-pass airflow, low velocity & total volume air change

Patented direct exhaust technology

Ventilated biocontainment without electricity, motors or blowers

Only five parts: base, top, 2 bottles & feeder (only three parts with automatic water or water/feeder assembly option)

Light weight

Benefits

Optimizes cage density

Eliminates odors & allergens

Noise & vibration free

Low stress environment

Easy animal access

Superior visibility

Extended cage changing intervals

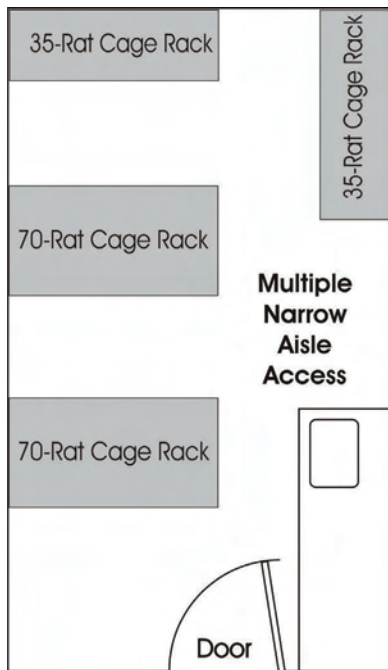
Ergonomic

Efficient



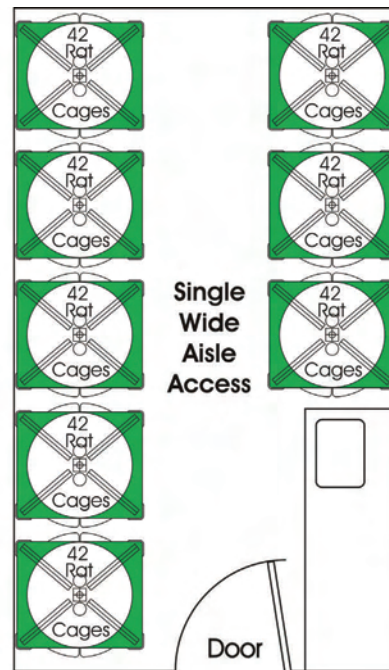
Specifications

Rack Size (42 cages/rack)	Height: 78.0 inches (1981 mm) Width (w/cages): 39.0 inches (991 mm) Width (w/out cages): 33.0 inches (838 mm) Length: 39.5 inches (1003 mm)
Weight	550 lbs (250 kg)
Cage Square Inches	160" square inches (1032 cm ²)
Interior Height	8.1" inches (20.5 cm)
Water Bottle Capacity	2 per cage @ 13.5 ounces (400 ml) each
Feeder Capacity	37 ounces (1.1 liters)
Recommended Air Flow Requirements	82 CFM (39 L/S) per OptiRAT [®] rack



OptiRAT[®] Room Layout

**210 cages
vs.
336 cages**



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