

VENTILATED CABINETS



BIO-C36

- PROTECTION OF IMMUNODEPRESSED,
SPF ANIMALS
 - PROTECTION OF STAFF AND
LOCAL ENVIRONMENT
- TO HOUSE ANIMALS OF DIFFERENT STRAINS
OR TYPES WITHIN THE SAME AREA
 - SUITABLE FOR SPECIFIC STUDIES OR TESTS
 - TO HOUSE ANIMALS IN AREAS NOT
SPECIFICALLY DESIGNED FOR THEIR BREEDING

THE VENTILATION SYSTEM CREATES
A CLEAN ENVIRONMENT FOR HOUSING
RODENTS IN CAGES AND MINIMIZES
CONTAMINATION LEVELS IN THE ROOM
THANKS TO CABINETS FILTRATION SYSTEM.



Red doors: why?

MICE PERCEIVE RED AS BLACK, SO THEY BEHAVE AS IF THEY ARE IN A SECURE, DARK ENVIRONMENT, WHEREAS STAFF CAN SEE THROUGH THE TRANSPARENT PLASTIC, MAKING DAILY CHECK EASIER.

RED LIGHTS AND DOORS FOR NIGHT CYCLE



BIO-C 36

- Innovative dual ventilation system with two energy-saving blowers (ECM Technology): horizontal air flow from the back to the front of every single compartment, to avoid cross-contamination between cages
- Supply and Exhaust air filter HEPA H14 efficiency (EN 1822) with DOP test scanning design
- Optimal protection of the animals, the user and the environment and high flexibility of configuration: Positive (for bioexclusion purposes) and Negative (for biocontainment) pressure modes can be easily selected on the touch screen
- User friendly 7" TFT Colour Touch panel with integrated microprocessor system for easy control and operation
- Large variety of configurations and options:
 - 2, 4 or 8 doors
 - Dual-paned tempered transparent, opaque or red glass doors
 - Adjustable shelving for flexible organization and storage with 3 or 4 shelves (respectively corresponding to 4 or 5 compartments)
- Optional activated charcoal filter



EXTERNAL DIMENSIONS (WxDxH)	INTERNAL DIMENSIONS (WxD)	NUMBER OF COMPARTMENTS AND COMPARTMENTS HEIGHT
1020 x 840 x 1956 mm 40" 1/8 x 33" 1/8 x 77"	920 x 680 mm 36" 2/8 x 26" 6/8	4 compartments; 315 mm - 12" 3/8 5 compartments; 246 mm - 9" 5/8

LED LIGHTING SYSTEM

- High cleanability:
 - working area entirely built in AISI 304 S/S
 - AISI 304 S/S shelves can be easily removed to facilitate disinfection operations
- Optional innovative LED lighting system (daily/weekly timer) with dimmer uniform light intensity throughout the whole surface of every compartment. We provide top flexibility creating a suitable environment for rodents easing Circadian Rhythm Studies: set the day/night modes (sunrise/sunset or infinite programmable on-off cycles available with high accuracy) according to your research needs
- Optional reliable heating system with uniform and efficient heat transfer. Temperature lock-out for consistency and control, Celsius and Fahrenheit selection for convenience and accuracy.

TECNIPLAST



ARIA
VENTILATED CABINET

