

# VENTILATED CABINETS

## BIO-C36

- The ventilated cabinet ARIA BIO-C36 features a distinctive ventilation system comprising two energy-saving blowers: vertical and horizontal. Horizontal air flow is pushed from the back to the front over each single compartment to avoid cross-contamination between cages.





## Why Red Doors?

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



## 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. The set value can span from ambient to 40°C (104 F).