

EcoFlo Tower Blower

EcoFlo



The EcoFlo family of blowers from Allentown are the most energy efficient, ergonomically friendly, and quietest blowers we've ever produced. Offered in a wide variety of solution friendly configurations - including rack mounted, wall mounted, ceiling mounted and free-standing tower - these blowers from the Allentown family of products share the same efficiencies, ease of use, superior control, and dependability that are the hallmarks of all Allentown products.

Smarter Design

We're the first to incorporate ECM Motor Technology into Individually Ventilated Caging air delivery systems...and we did it to provide you with a better, more reliable and more affordable blower system for your facility and your research. ECM allows for precise airflow control, less heat generation, less noise and less energy...meaning more for your research, more room in your budget...and more peace of mind.



Multi-Rack Connectivity

The EcoFlo Tower blower is an excellent option to suit your blower preference or room layouts than require multiple racks on one blower system. The Tower offers the same energy efficient and ergonomic features as the rest of the EcoFlo blower configurations, in a free-standing configuration which suites certain room layouts.



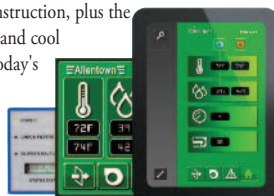
Superior Access and Control

The EcoFlo touch screen display makes all important information available to you at a glance while giving you easier access and control of the EcoFlo blower system. The well-lit and designed touch screen serves as an easy interface for end users, and is full of smart, innovative features such as the night-screen - changing to red at pre-programmable times so not to interrupt rodents' circadian rhythms.



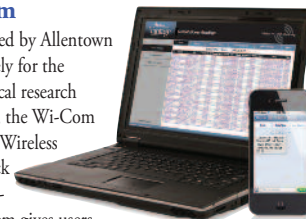
The Next Generation of Blower Control

WiVarium is a tablet application that eliminates the need for one touch screen per blower or blower set. Now, utilizing peer-to-peer Bluetooth technology, controlling blowers can be done with one tablet per room, instead of 5-10 touch screens per room. In addition to completely replacing the functionality of the touch screen, WiVarium can provide on-the-spot video instruction, plus the added value and cool features of today's tablets.



Wireless IVC Rack Monitoring System

Developed by Allentown exclusively for the biomedical research industry, the Wi-Com Vantage Wireless IVC Rack Monitoring System gives users the ability to wirelessly monitor and manage housing parameters without ever having to enter the animal holding room. This cause less disturbance and stress to the animals and helps facilities better comply with recommendations made in the eighth edition of the Guide.





Performance & Reliability

- Temperature and humidity monitoring of supply & exhaust
- Automatic filter load compensation
- Pressure polarity control/monitoring
- Certified HEPA filtration
- Quiet technology (Due to EC-technology motors)
- Touch Screen Night Mode feature
- UL/CUL listed
- CE and C-tick certified
- Warranty & service
- Ergonomic configurations (Rack, Wall, Ceiling, & Tower)

Level of Control & Ease of Use

- Software-driven technology
- Controlled from icon-based, real-time touch screen
- BMS integration
- WiVarium compatible for use with iPad or Tablet
- Wi-Com™ Vantage compatible (Wi-Fi™ or Bluetooth™)
- Ergonomic pre-filter access
- Ergonomic pocket handles

Energy & Environmental Considerations

- Superior airflow delivery provides lowest wattage per cage
- Constructed of recyclable aluminum

