



ZABOCS® MINI BIOLOGICAL ODOR CONTROL SYSTEM

Description

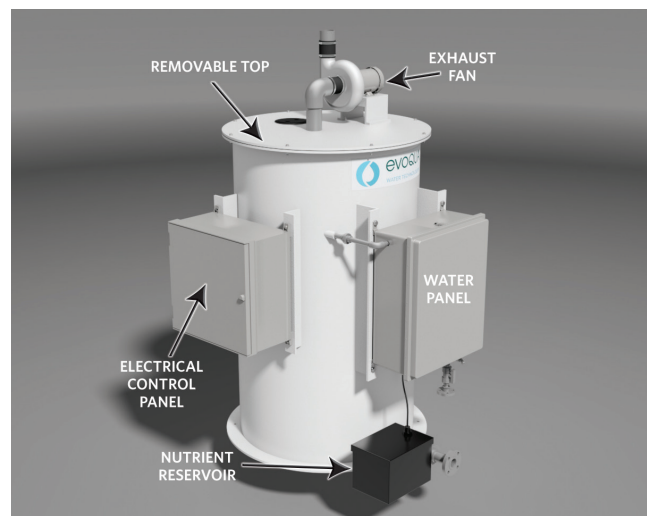
The ZABOCS® Mini biological odor control system is a compact, inexpensive odor control system designed to treat odors from small pump station wells, sewer manholes, and other remote sources of odors in the sewage collection system. The ZABOCS system's multi-media technology combines gas absorption, gas adsorption and biological treatment to capture and then eliminate organic and inorganic odors from wastewater process air streams.

The system treats odorous air in a compact, pre-assembled system, ready to install by simply connecting the water supply, drain piping, and electrical power. Automatic water irrigation and humidification maintains the proper environment for biological activity without need for operator attention. The system is designed for continuous reliable operation with minimum maintenance.

The media compartment is fabricated from premium vinyl ester FRP to provide the strongest and most corrosion resistant biological system on the market.

Standard Features

- Removes odors immediately upon start-up
- 2- stage odor control ensures high efficiency
- Integral nutrient feed system
- Factory assembled for "plug & play" installation
- Non-Hazardous Biological Process
- 99+% H₂S Removal
- Low profile for residential locations
- FRP Construction
- Low Maintenance
- Evoqua service & support



ZABOCS® MINI SYSTEM DESIGN INFORMATION

Model	Airflow Rate	Dimensions Diameter x OAH*	Inlet Connection	Shipping Wt	Operating Wt	Fan Motor	Power Req't**
Unit	cfm <i>m³/hr</i>	ft <i>mm</i>	inches <i>mm</i>	lbs <i>kgs</i>	lbs <i>kgs</i>	HP <i>kW</i>	FLA at 460V/3Ph/60Hz
ZB-30	100	2.5 x 7.3	4	1,600	2,000	0.5	1.6
	170	762 x 2,225	101	726	907	0.37	
ZB-42	150	3.5 x 7.3	4	2,775	3,400	0.5	1.6
	255	1,067 x 2,225	101	1,259	1,543	0.37	
ZB-54	350	4.50 x 8.25	6	4,400	5,500	3.0	4.4
	595	1,372 x 2,515	152	1,996	2,495	2.2	

* OAH does not include optional sound enclosure

** FLA does not include options such as freeze protection, etc.

Email odorcontrol@evoqua.com or visit www.evoqua.com/zabocs-mini to connect with an expert.



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