

# Ambient Collection System

## Model AT-3000

A self-contained, continuous cleaning general ventilation system for use when source collection isn't possible.

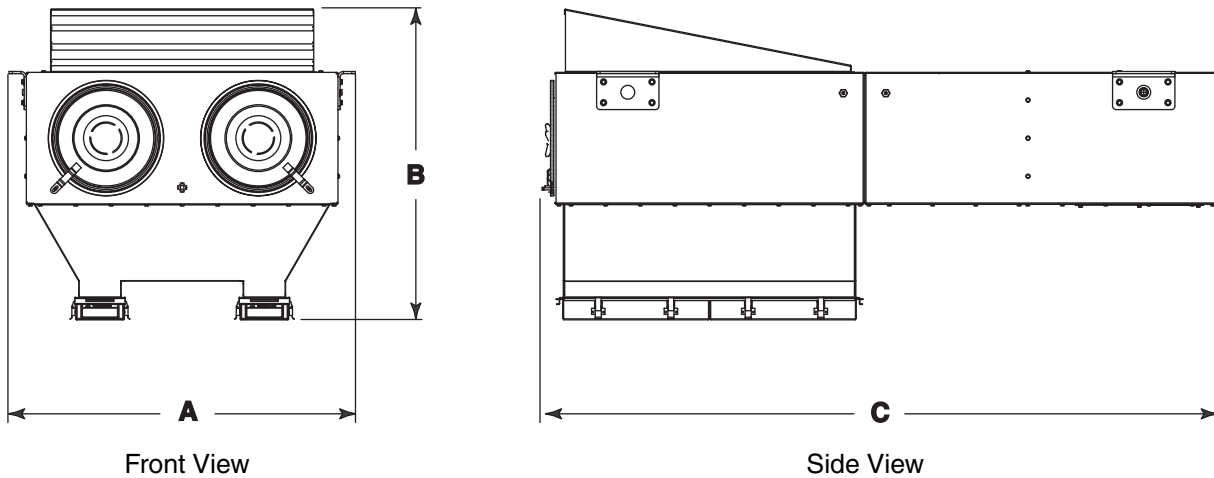


AT-3000

- Ultra-Web® FR cartridges, featuring nanofiber technology provide higher filtration efficiency and longer filter life.
- MERV\* 13 filtration efficiency rating outperforms the competition.
- Easy filter changeout for quick maintenance.
- Ceiling mount system saves valuable plant floor space, allowing installation in locations previously inaccessible to high efficiency dust collectors.
- FLUENT®\*\* designed inlet and dust hopper minimize fume re-entrainment and reduce maintenance expense.
- Recirculation of clean air reduces need for costly make-up air.
- Productivity increases and morale improves by providing a cleaner working environment.
- Four small, easy-handling dust pans are lightweight even when full, and allow quick dust disposal.

# Ambient Collection System (AT-3000)

## Dimensions & Specifications



Model	Nominal Airflow*** (cfm)	Filter Area (ft <sup>2</sup> )	No. of Filters (Ultra-Web FR)	No. of 3/4" Valves	Inlet Velocity (fpm)	Dimensions (inches)			Shipping Weight (lbs)	Sound Level dB(A)†
						A	B	C		
AT-3000	2900	636	4	2	1325	50.0	44.9	97.4	820	71

## Standard Features

- Ultra-Web® FR filter cartridges
- 208/230/460/60/3 voltage
- 3 hp TEFC blower motor
- 10-year warranty

## Equipment Options

- Magnehelic®\*\* gauge
- Photohelic®\*\* gauge
- Hopper
- Solenoid valve silencer

\* The Minimum Efficiency Reporting Value (MERV) of this filter cartridge has been determined through independent laboratory testing using ASHRAE 52.2 (1999) test standards. The MERV rating was determined at a face velocity of 118 feet per minute and loading up to four inches water gauge. Actual efficiency of any filter cartridge will vary according to the specific application parameters. Dust concentration, airflow, particle characteristics, and pulse cleaning methods all affect filtration efficiency.

\*\* FLUENT is a registered trademark of Fluent, Inc.  
Magnehelic and Photohelic are registered trademarks of Dwyer Instruments, Inc.

\*\*\* Based on clean filters.

† db(A) sound levels are an average of measurements made in a laboratory environment. Installed sound levels will vary depending on the measurement location, operating conditions, and installation.



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Data Sheet AT-3000 (02/06)

