

# eFlow-Constant Airflow Regulator Design

FOR TECHNICAL SUPPORT CALL 1-833-FLOW-USA OR 1-833-356-9872

**Constant Airflow Regulator** is essential to optimize energy consumption while providing good air quality. Our UL Classified, self-regulating and adjustable Constant Airflow Regulators are available for commercial and residential buildings. Constant Airflow Regulators automatically adjust to environmental changes in stack pressure and accurately regulate airflow in the building's exhaust and supply ventilation systems to specified levels. Constant Airflow Regulators promote labor savings and insure standard for today's Energy Efficient Compliance.

## Key Features

- \*UL Classified
- \*Adjustable CFM setpoints printed
- \*Factory Calibrated
- \*No Specialty Tools
- \*No Electricity Required
- \*No Sensors
- \*Bi-Directional
- \*Reliable
- \*Easy Installation
- \*Precise
- \*Mitigates Stack Effect
- \*Soft Pliable Edge Seal
- \*Promotes labor savings
- \*Standard for Energy Efficient Compliance

## Constant Airflow Regulator Design



## Applications

- High Risers
- Hospitality/Hotels
- Multi-Family Condos/Apartments
- Subsidized Housing Projects
- Energy Efficiency Programs
- Assisted Living Facilities
- Dormitories and Schools Buildings
- Residential Buildings
- Office buildings
- Government Facilities
- Military facilities
- Bathroom exhaust
- Controlling airflow to obstructed crawl spaces
- Regulating outdoor air-supply into individual room fan coil units or heat pumps
- Balancing supply and exhaust of heat recovery ventilation systems
- Balancing airflow supply from roof-top A/C units
- Balancing airflow on series-fan-powered terminal unit system

## Warranty

Guaranteed for 6 years , from date of shipment, against all defects, provided material has been installed and used under normal conditions.

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**Choose the Constant Airflow Regulator to meet your diameter size and CFM airflow requirement.**

Available in Standard Pressure (0.2" w.c.-1.0" w.c.)						
	CAR Diameter	CAR Diameter	CAR Diameter	CAR Diameter	CAR Diameter	CAR Diameter
eFlow-CAR	3"	4"	5"	6"	8"	10"
CFM Range	10-30 CFM	10-30 CFM	10-30 CFM	10-30 CFM	10-30 CFM	10-30 CFM
CFM Range		30-60 CFM	30-60 CFM	30-60 CFM	30-60 CFM	30-60 CFM
CFM Range			60-105 CFM	60-150 CFM	60-150 CFM	60-150 CFM
CFM Range				105-175 CFM	105-175 CFM	105-175 CFM
CFM Range					175-295 CFM	175-295 CFM
CFM Range						265-470 CFM

\*\*blue highlighted CFM Range = standard      \*\*\*yellow highlighted CFM Range = can be accommodated by special order

Special Configuration Available in High Pressure (0.6" w.c.-2.4" w.c.)						
	CAR Diameter	CAR Diameter	CAR Diameter	CAR Diameter	CAR Diameter	CAR Diameter
eFlow-CAR	3"	4"	5"	6"	8"	10"
CFM Range	15-53 CFM	15-53 CFM	15-53 CFM	15-53 CFM	15-53 CFM	15-53 CFM
CFM Range		53-100 CFM	53-100 CFM	53-100 CFM	53-100 CFM	53-100 CFM
CFM Range			105-176 CFM	105-176 CFM	105-176 CFM	105-176 CFM
CFM Range				176-295 CFM	176-295 CFM	176-295 CFM
CFM Range					295-500 CFM	295-500 CFM
CFM Range						500-765 CFM

\*\*blue highlighted CFM Range = standard      \*\*\*yellow highlighted CFM Range = can be accommodated by special order

Special Configuration Available in Low Pressure (0.08" w.c.-0.4" w.c.)						
	CAR Diameter	CAR Diameter	CAR Diameter	CAR Diameter	CAR Diameter	CAR Diameter
eFlow-CAR	3"	4"	5"	6"	8"	10"
CFM Range	5-18 CFM	5-18 CFM	5-18 CFM	5-18 CFM	5-18 CFM	5-18 CFM
CFM Range		18-35 CFM	18-35 CFM	18-35 CFM	18-35 CFM	18-35 CFM
CFM Range			35-70 CFM	35-70 CFM	35-70 CFM	35-70 CFM

\*\*blue highlighted CFM Range = standard      \*\*\*yellow highlighted CFM Range = can be accommodated by special order