

# Set it, forget it, and ventilate in a smart, code-compliant manner.

A Fresh In supply fan ventilator is ultra compact, making a flush installation between ceiling joists easy. With a paintable filter access door and an optional finishing ring, the ventilator blends in wherever it is installed.



## IT'S ABOUT TIME FOR FRESH AIR.





### THE LEADER IN RESIDENTIAL INDOOR AIR QUALITY. WELCOME TO A BROAN HOME.

**Broan®** is America's leading brand of residential ventilation products including range hoods, ventilation fans, fresh air systems, electric and solar-powered attic ventilators.



#### Broan.com

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# A reliable, energy-efficient way to bring fresh air inside.

#### Whether Basic or Premium, Broan Fresh In means code compliance, constant airflow and easy maintenance.

In today's tightly built homes, bringing fresh air inside makes perfect sense, whether it's done to meet code requirements or for personal comfort preferences. That's why Broan offers Basic and Premium solutions to residential ventilation. Both models have variable speeds and an ultra-efficient Electronically Commutated Motor (ECM) to maintain a constant airflow. The Basic model is a single-mode solution that delivers continuous airflow. The Premium model utilizes an algorithm that satisfies three ventilation codes and offers five comfort modes to suit different climatic environments. Built-in intelligence delivers airflow without losing efficiency when installed according to industry best practices.



#### An open window doesn't mean fresh air. The moment you open a

window, fine dust and other allergy aggravating particles settle onto every surface. Optional MERV 8 or MERV 13 rated filters remove particulates before house healthier. Welcome to a Broan air enters the dwelling.

#### 85 years of ventilation

leadership. Broan is a leading manufacturer of indoor air quality solutions that keep kitchens cleaner, bathrooms fresher, and the whole home-Fresh air wherever you live.™

### **MERV** Filtration



mab

ASHRAE 2010 & 2016, IRC/IMC 2012-2015 code compliant.



Molded foam and insulated housing inserts protect against air leakage and condensation.

**Clean Air** 

**Cleaner Air** 

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Fresh In Series	BASIC	PREMIUM						
Model number	FIN-180B (6 foot powercord) FIN-180B-HW (Hardwired)	FIN-180P (6 foot powercord) FIN-180P-HW (Hardwired)						
Constant Airflow	Yes	Yes						
Unit Intelligence	No	Learning mode: AHU running time, outdoor temperature and humidity						
Blower CFM	Selectable CFM: 30–180 CFM, 10 CFM increments	Intermittent (% running time) for unit intelligence: 130 and 180 CFM time-based adjustment						
Static pressure*	Up to 0.4 in. w.gdoes not influence selected CFM level							
Power consumption (Watts)	10.8 at 90 CFM 0.2 in. w.g.	18.2 at 130 CFM 0.2 in. w.g.						
Fan efficiency	8.3 at 90 CFM 0.2 in. w.g.	7.1 at 130 CFM 0.2 in. w.g.						
Noise level	0.65 sones at 130 CFM							
Filter	Washable aluminum filter-optional MERV 8 and 13 filters							
Motor	ECM, constant airflow							
Damper	Spring loaded with magnet	Motorized						
Operating range of temperature & humidity	Continuous ventilation	3 codes compliant modes 5 comfort modes						
Dimensions less ports	10-1/4" W x 14-3/4" D x 10" H							
Warranty on parts	5 years							
Optional wall control	No	VT11W						
Optional finishing ring	FIN-R1015							
Product recommended for	Hot & Dry	Mixed & Hot, Dry & Humid						
HVI Listed	Yes	Yes						
ENERGY STAR <sup>®</sup> Qualified	Yes Yes							

Broan Fresh In fits in, anywhere. Install in any location or orientation-from the attic to the basement. The unit fits between joists of 12" cc with the bracket that is originally included. Optional Installation bracket FIN-S1624, including hardware, for installation between joists of 16" cc and 24" cc.





#### Broan Fresh In Premium. Code compliance plus five comfort modes.

Broan **Fresh In** is the only ventilator that enables builders to deliver a code-compliant home while giving homeowners the opportunity to select a comfort mode that best suits their climate zone. How? Broan Fresh In continually monitors the last 48 hours of outdoor temperature and humidity levels to estimate the best time of the day to run. In a comfort mode setting, if it is too hot, too cold, or too humid the system won't start. It even understands and accounts for the activity of the HVAC system's air handler when choosing the right time to bring fresh air inside. It's the smart way to ensure ventilation, balanced with homeowner comfort.

Fresh In Premium"		No Thermostat Call				Thermostat Heating Call		Thermostat Cooling Call			
Code Compliant	Climate Zone	Lower limit		Higher limit		Lower limit		Higher limit			
		Temp (F)	Dew point (F)	Temp (F)	Dew point (F)	Temp (F)	Dew point (F)	Temp (F)	Dew point (F)		
1-ASHRAE 2016	N/A	14	Code compliant— no limits			14					
2-ASHRAE 2010	N/A	14				14		Code compliant— no limits			
3-IRC / IMC 2012-2015	N/A	14				14	'				
Comfort modes											
A-Hot / Humid #1	2A, 1	40	23	88	73	32	14	96	78		
B-Hot / Humid #2	1, 2A	40	23	90	75	32	14	98	80		
C-Hot / Dry	2B	40	23	95	75	32	14	102	85		
D-Mixed / Humid	3A, 4A, 3C, 4C	40	23	85	75	32	14	90	80		
E-Mixed / Dry	3B, 4B	40	23	86	75	32	14	95	80		

\*\*The intelligent **Fresh In** algorithm is patent pending.

An optional decorative finishing ring (FIN-R1015) may be painted to match the ceiling.



#### Optional VT11W Wall Control for Fresh In Premium features a filter clean indicator light.



