

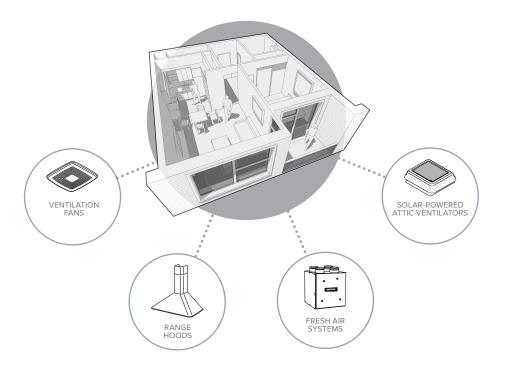
# Set it, forget it, and ventilate in a smart, code-compliant manner.

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.



### **BREAN** Fresh In

### 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

#### Broan.com

Broan, 926 W. State Street Hartford, WI 53027 **800-558-1711** 





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 solutions that keep kitchens cleaner, surface. Optional MERV 8 or MERV 13 bathrooms fresher, and the whole 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 home—Fresh air wherever you live.™ **MERV Filtration** 

Smoke

MERV 8 **Mold Spores** Clean Air FIN-MERV8 **Fine Dust** -----**MERV 13** Mold Spores Cleaner Air FIN-MERV13 **Fine Dust** Bacteria

Fresh In Series BASIC PREMIUM

| resir in Series                           | BAGIO  | TIVELLION   |  |  |  |  |
|---|--|---|--|--|--|--|
| Model number                              | FIN-180B (6 foot powercord)<br>FIN-180B-HW (Hardwired)   | FIN-180P (6 foot powercord)<br>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,<br>10 CFM increments         | Intermittent (% running time) for uni<br>intelligence: 130 and 180 CFM<br>time-based adjustment |  |  |  |  |
| Static pressure*                          | Up to 0.4 in. w.g.—does 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<br>5 comfort modes  |  |  |  |  |
| Dimensions less ports                     | 10-1/4" W x 14   | " 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® Qualified                    | Yes  | Yes   |  |  |  |  |

<sup>\*</sup>Specifications subject to change. See specifications sheet at Broan.com.





#### 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.

| _   |      | _   |     | 4.0 | ** |
|-----|------|-----|-----|-----|----|
| res | h li | n P | ren | าแเ | m  |

| resn in Premium             |                     | No Thermostat Call |                              |              |                  | Heating Call |                  | Cooling Call                |                  |  |
|-----------------------------|---------------------|--------------------|------------------------------|--------------|------------------|--------------|------------------|-----------------------------|------------------|--|
| Code Compliant              | Climate Zone        | Lower limit        |                              | Higher limit |                  | Lower limit  |                  | Higher limit                |                  |  |
|                             |                     | Temp<br>(F)        | Dew point<br>(F)             | Temp<br>(F)  | Dew point<br>(F) | Temp<br>(F)  | Dew point<br>(F) | Temp<br>(F)                 | Dew point<br>(F) |  |
| L-ASHRAE 2016               | N/A                 | 14                 | Code compliant—<br>no limits |              |                  | 14           |                  | ode compliant—<br>no limits |                  |  |
| 2-ASHRAE 2010               | N/A                 | 14                 |                              |              |                  | 14           |                  |                             |                  |  |
| 3-IRC / IMC 2012-2015       | N/A                 | 14                 |                              |              |                  | 14           | no minto         |                             |                  |  |
| Comfort modes               |                     |                    |                              |              |                  |              |                  |                             |                  |  |
| A-Hot / Humid #1            | 2A, 1               | 40                 | 23                           | 88           | 73               | 32           | 14               | 96                          | 78               |  |
| 3-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               |  |
| he intelligent Fresh In ald | norithm is natent r | nendina            |                              |              |                  |              |                  |                             |                  |  |

 $<sup>\</sup>ensuremath{^{**}}\xspace$  The intelligent  $\ensuremath{\mathbf{Fresh}}\xspace$  In algorithm is patent pending.

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

Thermostat Thermostat

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.







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



