

# Bath Fan Comparison

Simple name. Simple selection.



# OUR MOST DIVERSE PORTFOLIO EVER

## Introducing bathfan

This curated product line reduces redundancies to make it easier to stock and easier to choose the right bath fan for any project.

Why bathfan? Our product line is feature rich, while still simplifying the selection. All of our bath fans use energy-efficient, permanently lubricated motors that are designed to increase the life cycle of the product up to 70,000 hours of continuous

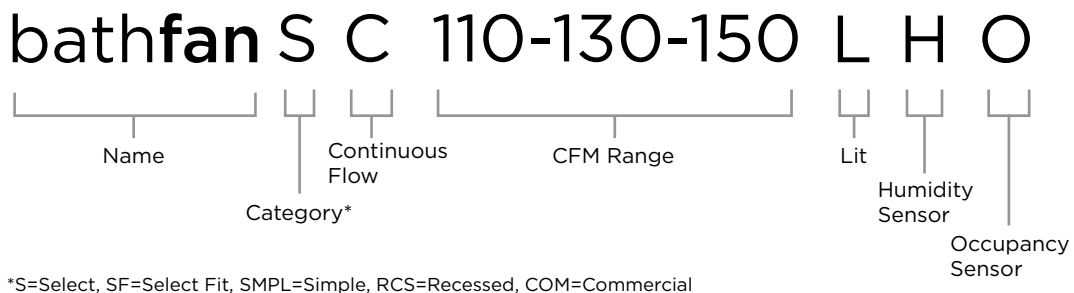
use. While all our fans will perform as expected at their rated airflow, our bath fans with **DC motors** are speed-selectable and self-compensating. This means these fans **have been engineered to maintain rated airflow as static pressure changes—up to 0.4 in. w.g.—** better than the leading competitors. All of our residential fans are **ENERGY STAR certified**.

Get ready to be blown away with bathfan.

## Naming structure

The naming structure may look like a series of numbers and letters, but it's packed with information. It may seem complex,

but once you understand it, you'll have all the information you need to determine the features of the fans. Let's break it down:



## Upgrade bathrooms with bathfan



Easy installation



Multiple configurations



Energy efficient



Quiet fans



5 year limited warranty

# Product line

## SIMPLE

(80 OR 100 CFM)

Our most basic fan that will get the job done. These simple bath fans are great for bathrooms that range from 80 to 100 sq. ft.

SMPL80 Rough-in Kit (4-pack) & Trim Kit (4-pack) available



SINGLE SPEED



LIT OR UNLIT



2X4 INSTALLATION



DAMP LOCATION RATED

## SELECT FIT

(50-80-100 CFM, SPEED SELECTABLE)

These fans feature a low profile design and are ideal for bathrooms less than 100 sq. ft. thanks to their constant volume capabilities. Occupancy and humidity sensors are optional features.

SF50-80-100 Rough-in Kit (4-pack) & Trim Kit (4-pack) available



SPEED SELECTABLE



LIT OR UNLIT



2X4 INSTALLATION



CONTINUOUS FLOW  
(ASHRAE 62.2 COMPLIANT OPTIONS)



DAMP LOCATION RATED

## SELECT

(50-80-110 CFM & 110-130-150 CFM, SPEED SELECTABLE)

Self-compensating DC motor makes it great for bathrooms less than 150 sq. ft. Occupancy and humidity sensors are great options for this Series.\*

\*Applies to 110-130-150 cfm fans



SPEED SELECTABLE



LIT OR UNLIT



2X8 INSTALLATION



CONTINUOUS FLOW  
(ASHRAE 62.2 COMPLIANT OPTIONS)



DAMP LOCATION RATED

## RECESSED

(80 CFM)

Sleek and modern design that doesn't take up a lot of space. Perfect for bathrooms less than 80 sq. ft.



SINGLE SPEED



LIT



DAMP LOCATION RATED

## COMMERCIAL

(200-300-400-500 CFM, SPEED SELECTABLE)

Great for commercial bathrooms that are up to 500 sq. ft. The constant volume holds rated airflow over large static pressure range.



SPEED SELECTABLE



COMMERCIAL USE  
(AMCA CERTIFIED)


































EASY INSTALLATION WITH  
SUSPENSION BRACKETS



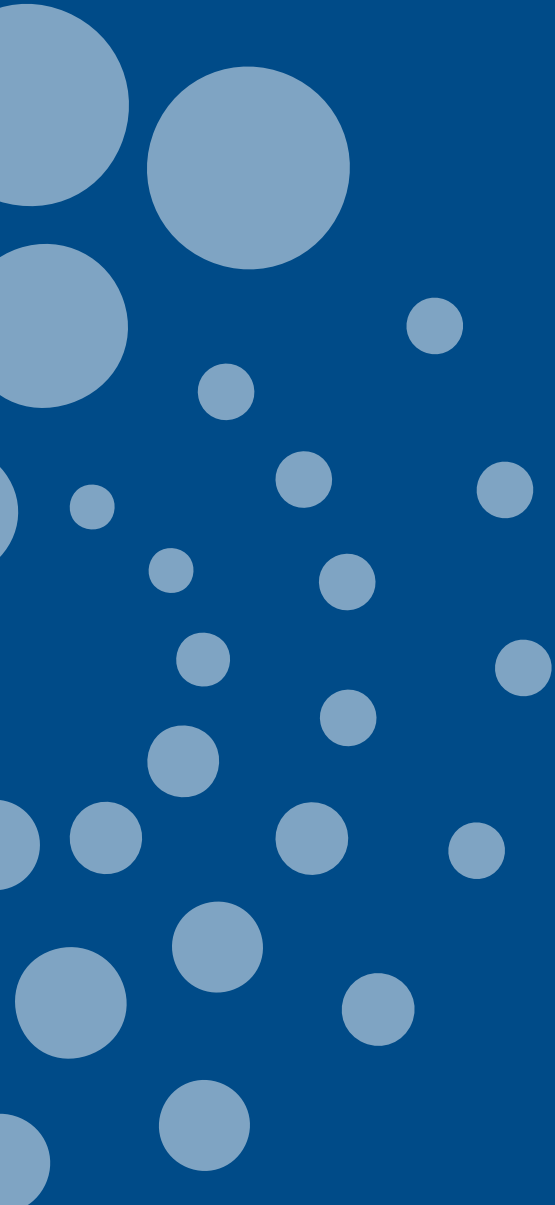
DAMP LOCATION RATED

## Comparison chart

| CFM                | Light | Ceiling Joist Height | Sones       | Room Size (sq. ft.) | Installation    | Multiple Speed Selector | Continuous Flow <small>(dual speed)</small> | Constant Volume <sup>1</sup> | AC or DC Motor | Humidity Sensor | Occupancy Sensor | Weight (Lbs) | Compliance   | Item Number | Category          | Fantech bathfan                  | Panasonic                          | Broan         | Delta                          | Air King                | S&P               | Greenheck   |
|--------------------|-------|----------------------|-------------|---------------------|-----------------|-------------------------|---|------------------------------|----------------|-----------------|------------------|--------------|--|-------------|-------------------|----------------------------------|------------------------------------|---------------|--------------------------------|-------------------------|-------------------|-------------|
| 80                 | No    | 2" x 4"              | 1.1         | <80                 | Ceiling or Wall | Single Speed            | No  | No                           | AC             | No              | No               | 7.5          |                                | 484300      | Simple Series     | bathfan SMPL80 <sup>2</sup>      | -                                  | LP80          | SIG80, GBR80, ITG80            | AK80/AK80LS-1           | PCLP80/PCLP80XP   | SP-B80-QD   |
| 80                 | Yes   | 2" x 4"              | 1.1         | <80                 | Ceiling or Wall | Single Speed            | No  | No                           | AC             | No              | No               | 8.1          |                                | 484301      | Simple Series     | bathfan SMPL80L                  | -                                  | -             | GBR80LED, ITG80LED             | -                       | -                 | -           |
| 100                | No    | 2" x 4"              | 1.5         | <100                | Ceiling or Wall | Single Speed            | No  | No                           | AC             | No              | No               | 7.5          |                                | 484302      | Simple Series     | bathfan SMPL100                  | -                                  | LP110         | GBR100, ITG100                 | AK100LS6/AK100PN/BFC100 | PCLP100/PCLP100XP | -           |
| 100                | Yes   | 2" x 4"              | 1.5         | <100                | Ceiling or Wall | Single Speed            | No  | No                           | AC             | No              | No               | 8.1          |                                | 484303      | Simple Series     | bathfan SMPL100L                 | -                                  | -             | GBR100LED, ITG100ELED          | AK100L                  | -                 | -           |
| 50-80-100          | No    | 2" x 4"              | 0.6/1.0/1.5 | <100                | Ceiling or Wall | Speed Selectable        | No  | Yes                          | DC             | No              | No               | 6.8          |                                | 484305      | Select Fit Series | bathfan SF50-80-100 <sup>2</sup> | FV-0510VS1                         | -             | SIG80-110, ELT80-110           | AK100D                  | -                 | SP-LP0511   |
| 50-80-100          | Yes   | 2" x 4"              | 0.6/1.0/1.5 | <100                | Ceiling or Wall | Speed Selectable        | No  | Yes                          | DC             | No              | No               | 7.5          |                                | 484306      | Select Fit Series | bathfan SF50-80-100L             | FV-0510VSL1                        | -             | SIG80-110LED, ELT80-110LED     | -                       | -                 | SP-LP0511L  |
| 0-30+, 50-80-100   | No    | 2" x 4"              | 0.6/1.0/1.5 | <100                | Ceiling or Wall | Speed Selectable        | Yes   | Yes                          | DC             | No              | No               | 6.8          |     <b>ASHRAE 62.2</b>         | 484307      | Select Fit Series | bathfan SFC50-80-100             | FV-0810VSS1                        | -             | SIG80-110D, ELT80-110D         | -                       | -                 | SP-LP0511L  |
| 0-30+, 50-80-100   | No    | 2" x 4"              | 0.6/1.0/1.5 | <100                | Ceiling or Wall | Speed Selectable        | Yes   | Yes                          | DC             | Yes             | No               | 6.8          |     <b>ASHRAE 62.2</b>         | 484308      | Select Fit Series | bathfan SFC50-80-100H            | FV-0510VSC1                        | -             | SIG80-110H, ELT80-110H         | BFC100H                 | PCLPD100XHP       | SP-LP0511   |
| 0-30+, 50-80-100   | No    | 2" x 4"              | 0.6/1.0/1.5 | <100                | Ceiling or Wall | Speed Selectable        | Yes   | Yes                          | DC             | Yes             | Yes              | 7.0          |     <b>ASHRAE 62.2</b>         | 484309      | Select Fit Series | bathfan SFC50-80-100HO           | -                                  | -             | SIG80-110MH, ELT80-110H        | -                       | -                 | SP-LP0511L  |
| 0-30+, 50-80-100   | Yes   | 2" x 4"              | 0.6/1.0/1.5 | <100                | Ceiling or Wall | Speed Selectable        | Yes   | Yes                          | DC             | No              | No               | 7.5          |     <b>ASHRAE 62.2</b>         | 484310      | Select Fit Series | bathfan SFC50-80-100L            | FV-0810VSSL1                       | -             | SIG80-110DLED, ELT80-110DLED   | -                       | -                 | SP-LP0511L  |
| 0-30+, 50-80-100   | Yes   | 2" x 4"              | 0.6/1.0/1.5 | <100                | Ceiling or Wall | Speed Selectable        | Yes   | Yes                          | DC             | Yes             | No               | 7.5          |     <b>ASHRAE 62.2</b>         | 484311      | Select Fit Series | bathfan SFC50-80-100LH           | FV-0510VSCL1                       | LP510RSL      | SIG80-110HLED, ELT80-110HLED   | -                       | PCLPD100XHP       | SP-LP0511L  |
| 0-30+, 50-80-100   | Yes   | 2" x 4"              | 0.6/1.0/1.5 | <100                | Ceiling or Wall | Speed Selectable        | Yes   | Yes                          | DC             | Yes             | Yes              | 7.7          |     <b>ASHRAE 62.2</b>         | 484312      | Select Fit Series | bathfan SFC50-80-100LHO          | -                                  | -             | SIG80-110MHLED, ELT80-110MHLED | -                       | -                 | SP-LP0511L  |
| 0-30+, 50-80-110   | No    | 2" x 8"              | 0.3/0.6/0.9 | <110                | Ceiling         | Speed Selectable        | Yes   | Yes                          | DC             | No              | No               | 13.9         |     <b>ASHRAE 62.2</b>         | 484313      | Select Series     | bathfan SC50-80-110              | FV-0511VKS2                        | PTE511RK      | SLM50-110-C                    | AK110LS6/AK110LS        | PC110XP           | SP-AP0511W  |
| 0-30+, 50-80-110   | No    | 2" x 8"              | 0.3/0.6/0.9 | <110                | Ceiling         | Speed Selectable        | Yes   | Yes                          | DC             | Yes             | No               | 13.9         |     <b>ASHRAE 62.2</b>         | 494140      | Select Series     | bathfan SC50-80-110H             | FV-0511VFC1                        | -             | -                              | -                       | -                 | -           |
| 0-30+, 50-80-110   | Yes   | 2" x 8"              | 0.3/0.6/0.9 | <110                | Ceiling         | Speed Selectable        | Yes   | Yes                          | DC             | No              | No               | 14.3         |     <b>ASHRAE 62.2</b>     | 484314      | Select Series     | bathfan SC50-80-110L             | FV-0511VKS2                        | AE50110DCL    | SLM50-110LED-C                 | -                       | -                 | SP-AP0511WL |
| 110-130-150        | No    | 2" x 8"              | 0.5/0.7/0.9 | <150                | Ceiling         | Speed Selectable        | No  | Yes                          | DC             | No              | No               | 13.9         |                        | 484315      | Select Series     | bathfan S110-130-150             | FV-1115VQ1                         | -             | SMT150, SMT150-200             | AK150LS/EVD             | PC150XP           | SP-B150-QD  |
| 110-130-150        | Yes   | 2" x 8"              | 0.5/0.7/0.9 | <150                | Ceiling         | Speed Selectable        | No  | Yes                          | DC             | No              | No               | 14.3         |                        | 484316      | Select Series     | bathfan S110-130-150L            | FV-1115VQL1                        | QTXE110150DCL | SMT150LED                      | -                       | -                 | -           |
| 0-30+, 110-130-150 | No    | 2" x 8"              | 0.5/0.7/0.9 | <150                | Ceiling         | Speed Selectable        | Yes   | Yes                          | DC             | Yes             | No               | 13.9         |     <b>ASHRAE 62.2</b> | 484317      | Select Series     | bathfan SC110-130-150H           | FV-1115VK2 w/ FV-CSVK1             | -             | SMT150D                        | EVD                     | -                 | SP-B150-QD  |
| 0-30+, 110-130-150 | Yes   | 2" x 8"              | 0.5/0.7/0.9 | <150                | Ceiling         | Speed Selectable        | Yes   | Yes                          | DC             | Yes             | No               | 14.3         |     <b>ASHRAE 62.2</b> | 484318      | Select Series     | bathfan SC110-130-150LH          | FV-1115VKL2 w/ FV-CSVK1            | -             | -                              | -                       | -                 | -           |
| 0-30+, 110-130-150 | Yes   | 2" x 8"              | 0.5/0.7/0.9 | <150                | Ceiling         | Speed Selectable        | Yes   | Yes                          | DC             | Yes             | Yes              | 14.8         |     <b>ASHRAE 62.2</b> | 484319      | Select Series     | bathfan SC110-130-150LHO         | FV-1115VKL2 w/ FV-CSVK1 & FV-MSVK1 | -             | -                              | -                       | -                 | -           |
| 80                 | Yes   | 2" x 8"              | 1.2         | <80                 | Ceiling         | Single Speed            | No  | No                           | AC             | No              | No               | 9.9          |                        | 484304      | Recessed          | bathfan RCS80L                   | FV-08VRE2                          | 744LED        | REC80LED                       | -                       | -                 | -           |
| 200-300-400-500    | No    | Suspended            | N/A         | <500                | Ceiling         | Speed Selectable        | No  | Yes                          | DC             | No              | No               | 22.7         |                        | 484320      | Commercial Use    | bathfan COM200-300-400-500       | FV-40VQ4                           | L400          | Pro300                         | -                       | -                 | SP-A410-QD  |

<sup>1</sup>Constant volume: holds rated airflow over static pressure range

<sup>2</sup>Rough-in Kit (4-pack) & Trim Kit (4-pack) available



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