Ventilation Solutions
Bathrooms
It’s not a UFO. But it is out of this world.

A remote bath fan is not as alien as you might think. Learn how Fantech solves problems you never knew existed.

Three things that Make a PB Remote Bath Fan the Right Choice for your next project.

1. Noise. Or lack thereof.
   The icing on the cake with a remote fan installation is that the result is virtually ZERO sones.

2. Small grille size.
   PB Grilles are a fraction the size of traditional ceiling fan models.

3. 2 baths for the price of 1.
PB Series
Remote Mount Bath Fans for Single Bathrooms

PB 110 Remote Bath Fan
with one Ceiling Grille

The PB is a great option for getting humidity out of a space no matter how small. This petite configuration is perfect for your premium single bathroom application.

The Math is Simple
Full Bath
10’ x 7’ = 70 sq ft (<100) = 70 CFM
The key for clean oversized baths is spot ventilation

Dual grille Premium Bath fans can effectively ventilate two areas of the bath or two different bathrooms. The fan motor is installed away from the living area for super quiet operation.

The Math is Simple
Full Bath + 1/2 Bath

For a double bath you simply add the CFM requirements of two bathrooms and add them together.

9’ x 13’ = 117 sq ft (>100 sq ft)
1 toilet + 1 tub = **100 CFM**
7’ x 8’ = 56 sq ft (<100 sq ft) = **56 CFM**

Add results from both,
100 + 56 = **156 CFM**
Why choose a remote mounted bath fan?

It is a common misconception that multiple bath fans have to be purchased for every bathroom in your home. It is also a misconception that bath fans have to be loud and annoying. But Fantech has a better solution to both of these problems in one convenient package.

PB Series
Premium Bath Fans • Single Grilles

Clear the air in smaller baths and powder rooms
A small-scale grille mounts in the ceiling while the fan motor mounts in a remote location away from the living area. The result is a quiet yet powerful combination designed to help protect your home from the damaging effects of humidity. PB fans are designed for intermittent or continuous operation to meet ASHRAE Standard 62.2.

PB 110 (PB 190) Premium Bath Fan with one Ceiling Grille

PB 110 (PB 190) 110 cfm 9 lbs

PB 110L10 Premium Bath Fan with a Dimmable 10W LED Light/Grille

PB 110L10 110 cfm 7 lbs

Accessories for Single Grille PB Series

| FIDT 4 | Flexible Duct | AND |
| FIDT 6 | Flexible Duct | OR |
| PB 190 |  | |
| RC 4P | Roof Cap | AND |
| RC 6P | Roof Cap | OR |
| HS 4W | Exhaust Vent | |
| HS 6W | Exhaust Vent | |
| IPHS5 | Humidity Sensor | |
| FD 60EM | 60 min Timer | |

Did You Know Fantech Remote Bath Fans...
...can be linked to up to three* remote locations?
...can be paired with automatic humidity sensors and timers?
...have premium designer grille options?

*number of locations depends on model selected

PB Series
Premium Bath Fans • Dual Grilles

The key for clean oversized baths is spot ventilation
Dual grille Premium Bath fans can effectively ventilate two areas of the bath or two different bathrooms. Small 7” ceiling grilles (with or without lights) can be easily positioned directly over showers, whirlpool tubs, steam showers, toilet or vanity. The fan motor is installed away from the living area for super quiet operation. PB fans are designed for intermittent or continuous operation to meet ASHRAE Standard 62.2.

PB 270L10-2 Premium Bath Fan with Two 10W Dimmable LED Lights/ Ceiling Grilles

PB 270L10-2 270 cfm 16 lbs

PB 270-2 (PB 370-2) Premium Bath Fan with Two Ceiling Grilles

PB 270-2 270 cfm 16 lbs

PB 370-2 370 cfm 17 lbs

Accessories for Dual Grille PB Series

| FIDT 6 | Flexible Duct | AND |
| FIDT 6 | Flexible Duct | OR |
| PB 270 |  | |
| RC 6P | Roof Cap | AND |
| RC 6P | Roof Cap | OR |
| HS 6W | Exhaust Vent | |
| HS 6W | Exhaust Vent | |
| IPHS5 | Humidity Sensor | |
| FLD 60 | Light/Fan Switch | |

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PB 110 (PB 190) 110 cfm 9 lbs

PB 110L10 Premium Bath Fan with a Dimmable 10W LED Light/Grille

PB 110L10 110 cfm 7 lbs

Accessories for Single Grille PB Series

| FIDT 4 | Flexible Duct | AND |
| FIDT 6 | Flexible Duct | OR |
| PB 190 |  | |
| RC 4P | Roof Cap | AND |
| RC 6P | Roof Cap | OR |
| HS 4W | Exhaust Vent | |
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PB 270-2 270 cfm 16 lbs

PB 370-2 370 cfm 17 lbs

Accessories for Dual Grille PB Series

| FIDT 6 | Flexible Duct | AND |
| FIDT 6 | Flexible Duct | OR |
| PB 270 |  | |
| RC 6P | Roof Cap | AND |
| RC 6P | Roof Cap | OR |
| HS 6W | Exhaust Vent | |
| HS 6W | Exhaust Vent | |
| IPHS5 | Humidity Sensor | |
| FLD 60 | Light/Fan Switch | |
This Mocha was brought to you by Fantech

This café needs fresh air in its powder rooms so customers aren’t distracted by smells other than their freshly ground coffee. In a configurable commercial environment you also need flexibility.

A Fantech remote Bathroom Fan allows a contractor to centrally mount a fan while taking care of multiple inlets at once. But what’s more, if your client calls you back to move or add an additional bathroom, you can easily move the inlets without hassling with extra electrical or the purchase of additional expensive hardware.

Why PB110?
In most situations a PB110 is not suitable for a split bath. But because of the compact nature of this commercial space, we can easily implement a PB 110 to meet our needs.
PBW Series
Exterior Mount Bath Fans

No where to exhaust a fan?
We have expanded our Premium Bath Fan selection to include a quartet of models powered by exterior mounted wall fans. An excellent alternative when space is an issue or direct venting vertically is impossible. Ideal for homes, condominiums and apartment complexes. Choose lit or unit models. PB fans are designed for intermittent or continuous operation to meet ASHRAE Standard 62.2.

PBW 110 Exterior Wall Mount Bath Fan
with one Ceiling Grille

PBW 110L10 Exterior Wall Mount Bath Fan
with a Dimmable 11W LED Light

Introducing the IPHS5
A completely hands off solution that pairs well with our virtually silent, remote bath fans for a truly premium experience.

- Automatically detects excess humidity
- Continuously monitors and manages humidity
- 20 min ON / 40 min OFF mode
- Manual operation
- Meets CALGREEN requirements
- Meets the requirements of 2016 California Title 24
- Meets the requirements of ASHRAE 62.2
- Five-Year Limited warranty

Check fantech.net to ensure your selection is compatible with the IPHS5.

PBW Series
Exterior Mount Bath Fans
PBW 110 Exterior Wall Mount Bath Fan
with one Ceiling Grille

The PBW is a great option for those spaces that don’t allow for a traditional inline fan. Don’t let a cramped space be a reason to settle for the noisy alternatives.

Additional Accessories

- FIDT 4
  Flexible Duct
- IPHS5
  Humidity Sensor
- FD 60EM
  60 min Timer
**CVS Series**
**MULTI-PORT of Entry**

**No where to exhaust a fan?**

A multi-port exhaust fan works the best for home spas or two separate bathrooms because you can address exhaust in the areas where it’s needed the most: the steam shower, toilet and, of course, your Jacuzzi tub.

**CVS Series** is an exhaust air fan for areas where space is limited. They are also a popular choice for use between floors in apartment buildings.

Airflows between 250 and 400 cfm.

**CVS Multi-port Exhaust Fan**
with up to 4 locations

<table>
<thead>
<tr>
<th>Model</th>
<th>Power</th>
<th>CFM</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>CVS 275A</td>
<td>90W</td>
<td>245 cfm</td>
<td>11 lbs</td>
</tr>
<tr>
<td>CVS 300A</td>
<td>120W</td>
<td>355 cfm</td>
<td>16 lbs</td>
</tr>
<tr>
<td>CVS 400A</td>
<td>150W</td>
<td>404 cfm</td>
<td>20 lbs</td>
</tr>
</tbody>
</table>

**Grilles! Grilles! Grilles!**

Fantech offers many grille designs for your unique wants and styles. Take a look at our accessories for more. These can be used in any appropriately sized duct opening.

**Accessories for Bathroom Exhaust**

**Expansion Grilles • Controls • Duct Components**

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Dimensions (inch)</th>
</tr>
</thead>
</table>
| PBV 4 (PBV 6) | Ceiling Grille Vent | PBV4: 7 1/16 x 7 1/16 x 5 3/8
PBV6: 8 x 8 x 7 1/2 |
| PBL 10-4 | Ceiling Grille with a Dimmable 11W LED Light | PBL 10-4: 7 3/16 x 7 3/16 x 5 3/16
PBV 4 (PBV 6): Ceiling Grille with a Dimmable 11W LED Light |
| PBV 6 | Ceiling Grille with a Dimmable 11W LED Light |
| PBV 4 | Ceiling Grille with a Dimmable 11W LED Light |

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</table>
| FIDT Series | Insulated Flex Duct* | FIDT 4: 4”, 7 lbs
FIDT 6: 6”, 9 lbs |
| RC Series | Roof Cap | RC 4P: 4”, 2 lbs
RC 6P: 6”, 3 lbs |
| HS Series | Louvered Shutter for Exhaust | HS 4W: 4”, 1 lbs
HS 6W: 6”, 1 lbs |

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<tr>
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</table>
| FLD 60 | Bathroom Light/Fan Switch | Designed as a replacement for the bathroom fan and light switch. By using a microprocessor to monitor and control fan operation, a precise amount of ventilation can be provided. Allows continuous operation of the fan for up to 1 hour after light switch is turned off.
FLD 60: 1 lbs |
| FD 60EM | Electronic Push Button Timer | Provides convenient timed bath fan control: 10, 20, 30 and 60 minutes. Fits standard single gang box. Ideal for multiple switching locations. Three panel colors. 120V / 20A.
FD 60EM: 1 lbs |

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</thead>
</table>
| IPHSS | Humidity Sensor | Humidity sensor for automatic fan control. Humidity adjustment, time-out settings and 20/40 air-cycle mode. cETLus, ASHRAE 62.2, Title 24 listed. White.
IPHSS: 1 lbs |

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* We recommend to use of the insulated flex duct FIDT with our Premium Bathroom Fans.
CVS Series
Multi-port Exhaust Fans

The Perfect Home Spa Solution
Offering the most intake grille options for a remote ventilator solution with up to four ports available. Perfect for a home spa or multi bathroom scenario. Specially designed to fit in your attic or in the space between floors in a multi-level home.

CVS 300A
Exhaust Multi-Port Fan

Additional Accessories

The Math is Simple
Home Spa

16’ x 11’ = 176 sq ft (>100)
50 toilet + 50 shower + 100 garden = 200 CFM
**PRO™ Series**

**Built for the Pro in mind**

Efficiency, quiet operation and ease of installation characterize both the PRO™ and PRO™ PLUS series. Both fans are certified to the rigorous California Title 24 building energy code, as well as ETL/c-ETL, HVI, and Energy Star standards. The PRO™ Series operates at just 2.0 sones while the PRO PLUS™ is barely audible at 0.5 sones. Installation is fast and easy thanks to an adjustable mounting bracket that requires fewer screws than other brands.

### PRO™ Series (80, 100, & 150) with a Ceiling Grille

PRO™ Series offers three models with a ceiling grille and damper for airflow of 80, 100 or 150 cfm. The PRO™ 80 fan has a unique plug and play concept that allows you to add accessories such as a humidity sensor without changing the fan. This model holds an ETL listing and conforms to UL and CSA safety standards. ENERGY STAR® and HVI qualified, California Title 24 Listed.

**Item #98500, #98501, and #98598. Shipping weight 9 lbs.**

### PRO™ PLUS Series with LED Ceiling Grille, Humidity and Motion Sensor

User-adjustable 80/90/110/140 cfm fan with a ceiling grille, backdraft damper, humidity and motion sensor. The fan provides 4 different airflows: 80-90-110-140 cfm. Uses a 6” flexible duct. The product is provided with an adjustable 12-24” bar hanger for ease of installation. This model holds an ETL listing and conforms to UL and CSA safety standards. ENERGY STAR® and HVI qualified, California Title 24 Listed.

**Item #98506 and #98507. Shipping weight 12 lbs.**

### PRO™ Series Accessories

- PRO™ Ceiling Radiation Damper
- PRO™ PLUS Ceiling Radiation Damper
- PRO™ Series LED Light Grille
- PRO™ Series LED Light Grille
- PRO™ Series Humidity Sensor
- PRO™ Series Humidity Sensor

### PRO™ Series Features Checklist

<table>
<thead>
<tr>
<th>Model</th>
<th>Low Sones</th>
<th>Integrated Backdraft Damper</th>
<th>Accessories Sold Separately</th>
<th>Warranty</th>
<th>Integrated LED Light</th>
<th>Integrated Motion Sensor</th>
<th>Integrated Humidity Sensor</th>
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</thead>
<tbody>
<tr>
<td>PRO™ Series 80 &amp; 100</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>3 yr</td>
<td>✔</td>
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<tr>
<td>PRO™ Series 150</td>
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<td>✔</td>
<td>3 yr</td>
<td>✔</td>
<td>✔</td>
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</tr>
<tr>
<td>PRO™ Plus</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>5 yr</td>
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<tr>
<td>PRO™ Plus -L</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>5 yr</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
</tbody>
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### PRO™ Series Contractor Packs

**Two is one and one is none.**

A contractor pack is a great way for professionals to always have what they need on hand for multiple jobs at a time. Each contractor pack contains Rough-in and Trim Kits for 4 PRO™ Series 80/100 Bath Fans.

**Contractor packs are available. See next page for details.**