Wholesale Ventilation Products

...better AIRFLOW by DESIGN!
HISTORY, DEDICATION, AND EXPERIENCE

Continental Fan was established in 1986 to manufacture and distribute quality ventilation equipment. Our objectives then were simple ... to provide superior products, dependable service, competitive pricing, and a knowledgeable staff to satisfy our customers’ needs. They remain unchanged today.

Industry leading air moving equipment has earned an excellent reputation through years of exceptional performance and reliable operation. We offer the largest quick ship program available and fast deliveries for those products not in stock.

Our experienced and friendly staff delivers customer service that is second to none. We are happy to entertain inquiries for custom fans and provide our customers with 3D models for their air moving solutions. In short, we provide...............

better AIRFLOW by DESIGN™

We appreciate your interest and welcome your inquiries.

Continental Fan Manufacturing Inc.
203 Eggert Road
Buffalo, NY 14215 USA

Continental Fan Canada Inc.
12-205 Matheson Boulevard East
Mississauga, ON L4Z 3E3 Canada

Continental Fan Manufacturing Inc.
6274 Executive Boulevard
Dayton, OH 45424 USA
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**AXC IN-LINE DUCT FANS**

AXC In-Line Duct Fans are designed for residential, commercial and light industrial ventilation applications. The quiet and efficient backward-curved motorized impeller is capable of developing significant pressure, and the in-line configuration simplifies installation.

**FEATURES & BENEFITS**
- Heavy gauge, drawn steel housing with baked epoxy finish
- 120V operation, other voltages available
- Easy to install - mounting brackets included
- May be mounted in any position
- Fans may be used to supply or exhaust air
- Suitable for air temperatures up to 140°F / 60°C
- Energy efficient - speed controllable (optional solid state speed control)
- Optional pre-wired with 120V power cord (AXC-C)
- Exceptionally quiet and efficient BC centrifugal motorized impeller
- External rotor motor design results in superior motor cooling and durability
- Permanently lubricated ball bearing motor for maintenance-free operation
- Automatic reset thermal overload protection
- Fan and motor are precision balanced for quiet and vibration-free operation
- Easily accessible, external junction box with pre-wired capacitor
- Available to fit duct sizes 4" - 14"; airflow capacities to 1,400 cfm

**ACCESSORIES / OPTIONS**
- Controls - pages 36-37
- Decorative grilles - page 38
- Accessories - pages 38-39

**AIRFLOW PERFORMANCE (CFM)**

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*DO NOT USE FOR CONSTRUCTION CONSULT FACTORY FOR CERTIFIED PRINTS

AXC models 100A through 300B are cULus listed
AXC models 355A and 355B are CSA listed to both US and Canadian standards

Products are HVI certified for airflow and power at 0.2" SP. HVI currently does not have a standard in place for testing the sound of a remote mounted fan. Many factors, such as ducting and fan location, can contribute to sound levels. Generally, a remote mounted fan should be quieter than a typical ceiling mounted fan.
AXP IN-LINE DUCT FANS

AXP In-Line Duct Fans are designed for residential, commercial and light industrial ventilation applications. The quiet and efficient backward-curved motorized impeller is capable of developing significant pressure, and the in-line configuration simplifies installation.

FEATURES & BENEFITS

- UV and corrosion resistant, durable plastic housing
- 120V operation, other voltages available
- Easy to install - mounting brackets included
- May be mounted in any position
- Fans may be used to supply or exhaust air
- Suitable for air temperatures up to 122 F
- Energy efficient - speed controllable (optional solid state speed control)
- Optional pre-wired with 120V power cord (AXP-C)
- Exceptionally quiet and efficient BC centrifugal motorized impeller
- External rotor motor design results in superior motor cooling and durability
- Permanently lubricated ball bearing motor for maintenance-free operation
- Automatic reset thermal overload protection
- Fan and motor are precision balanced for quiet and vibration-free operation
- Easily accessible, external junction box with pre-wired capacitor
- Available to fit duct sizes 4" - 12"; airflow capacity to 837 cfm

ACCESSORIES / OPTIONS

- Controls - pages 36-37
- Decorative grilles - page 38
- Accessories - pages 38-39

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*DO NOT USE FOR CONSTRUCTION

CONSULT FACTORY FOR CERTIFIED PRINTS

**INCLUDES 2 DUCT REDUCERS TO FIT 12” DUCT
MFT Mixed Flow In-Line Fans

MFT Mixed Flow In-Line Fans are designed for residential and light commercial ventilation applications. These compact, powerful, and quiet fans feature a durable UV resistant plastic housing and a two-speed motor.

**FEATURES & BENEFITS**
- UV and corrosion resistant, durable plastic housing
- Powerful, compact and quiet mixed flow impeller
- Easy to install - mounting brackets included
- May be mounted in any position
- Ideal for long duct runs
- Fans may be used to supply or exhaust air
- Suitable for air temperatures up to 140°F
- Optional pre-wired with 120V power cord (MFT-C)
- Energy efficient two-speed motor
- Single-phase asynchronous motor; IPX4 protection
- Permanently lubricated ball bearing motor for maintenance-free operation
- Automatic reset thermal overload protection
- Fan and motor are precision balanced for quiet and vibration-free operation
- Available to fit duct sizes 4" - 12"; airflow capacities to 1,051 cfm

**ACCESSORIES / OPTIONS**
- Controls - pages 36-37
- Decorative grilles - page 38
- Accessories - pages 38-39

**AIRFLOW PERFORMANCE (CFM)**

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*FOR PRE-WIRED WITH 120V POWER CORD, ADD -C TO MODEL.

**DIMENSIONS IN INCHES**

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*DO NOT USE FOR CONSTRUCTION

**INCLUDES 2 DUCT REDUCERS TO FIT 12" DUCT

**CONSULT FACTORY FOR CERTIFIED PRINTS

www.continentalfan.com
MFT-S MIXED FLOW IN-LINE FANS

MFT-S Mixed Flow In-Line Fans are designed to be virtually silent. The specially designed housing is optimized with an aerodynamic diffuser and specially designed impeller to produce powerful pressure and airflow, while generating very little noise.

FEATURES & BENEFITS
- UV and corrosion resistant, durable plastic housing
- Virtually silent mixed flow fan aerodynamically designed for smooth airflow
- Easy to install - mounting brackets included
- May be mounted in any position
- Ideal for long duct runs
- Fans may be used to supply or exhaust air
- Suitable for air temperatures up to 140 °F
- Optional pre-wired with 120V power cord (MFT-S-C)
- Energy efficient two-speed motor
- Single-phase asynchronous motor; IPX4 protections
- Permanently lubricated ball bearing motor for maintenance-free operation
- Automatic reset thermal overload protection
- Fan and motor are precision balanced for quiet and vibration-free operation
- Easy access to motor & impeller; no need to dismantle duct work
- Available to fit duct sizes 4", 5" & 6"; airflow capacities to 327 cfm

ACCESSORIES / OPTIONS
- Controls - pages 36-37
- Decorative grilles - page 38
- Accessories - pages 38-39

<table>
<thead>
<tr>
<th>MODEL</th>
<th>SPEED</th>
<th>RPM</th>
<th>WATTS</th>
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*FOR PRE-WIRED WITH 120V POWER CORD, ADD -C TO MODEL.

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<th>DUCT DIA.</th>
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<th>ØD</th>
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</table>

*DO NOT USE FOR CONSTRUCTION

CONSULT FACTORY FOR CERTIFIED PRINTS
EXT EXTERNAL MOUNT DUCT FANS

EXT External Mount Duct Fans offer the perfect solution when space restrictions prevent the use of in-line duct fans. EXT fans provide a simple through-the-wall solution, and can be mounted on the exterior of a building to allow for easy access to the fan.

FEATURES & BENEFITS
• Heavy gauge, galvanized steel housing with baked epoxy finish
• 120V operation
• May be mounted on the exterior of a building
• Enclosed motor housing for dust & lint
• Suitable for air temperatures up to 140°F / 60°C
• Energy efficient - speed controllable (optional solid state speed control)
• Rugged construction for long life
• Built-in backdraft damper
• Exceptionally quiet and efficient BC centrifugal motorized impeller
• External rotor motor design results in superior motor cooling and durability
• Permanently lubricated ball bearing motor for maintenance-free operation
• Automatic reset thermal overload protection
• Fan and motor are precision balanced for quiet and vibration-free operation
• Pre-wired capacitor
• Available to fit duct sizes in 4", 6", & 8"; airflow capacities to 445 cfm

ACCESSORIES / OPTIONS
- Controls - pages 36-37
- Decorative grilles - page 38
- Accessories - pages 38-39

<table>
<thead>
<tr>
<th>MODEL</th>
<th>WATTS</th>
<th>RPM</th>
<th>AIRFLOW PERFORMANCE (CFM)</th>
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<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
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</table>

*DO NOT USE FOR CONSTRUCTION
CONSULT FACTORY FOR CERTIFIED PRINTS
MBI CENTRIFUGAL IN-LINE FANS

MBI Centrifugal In-Line Fans are designed for residential and light commercial ventilation applications. Multiple source ducting options offer the perfect solution for whole house ventilation in multi-unit housing complexes.

FEATURES & BENEFITS

- Steel housing with corrosion resistant finish
- 120V operation, other voltages available
- Removable fan cover for easy maintenance
- Easy to install - mounting brackets included
- Multiple source ducting options
- Fans may be used to supply or exhaust air
- Suitable for air temperatures from -13 F to 140 F
- Energy efficient - speed controllable (optional solid state speed control)
- Exceptionally quiet and efficient BC centrifugal motorized impeller
- Single-phase asynchronous external rotor motor
- Permanently lubricated ball bearing motor for maintenance-free operation
- Automatic reset thermal overload protection
- Fan and motor are precision balanced for quiet and vibration-free operation
- Easily accessible, external junction box with pre-wired capacitor
- Available to fit duct sizes 4", 5" & 6"; airflow capacities to 290 cfm

ACCESSORIES / OPTIONS

- Controls - pages 36-37
- Decorative grilles - page 38
- Accessories - pages 38-39

<table>
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**AIRFLOW PERFORMANCE (CFM)**

**DIMENSIONS IN INCHES***

**IN-LINE BOOSTER FAN**

<table>
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<tr>
<th>MODEL</th>
<th>DUCT DIA.</th>
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<th>B</th>
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**TWIN INTAKE FAN**

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<th>F</th>
<th>G</th>
<th>ØH</th>
<th>ØH1</th>
<th>SHIP WT (LBS)</th>
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<td>5.7</td>
<td>4.9</td>
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<td>7.1</td>
<td>5.9</td>
<td>4.9</td>
<td>16.0</td>
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</tbody>
</table>

*DO NOT USE FOR CONSTRUCTION 
CONSULT FACTORY FOR CERTIFIED PRINTS
**DRYER BOOSTER FANS**

**DVK DRYER BOOSTER FAN**
The DVK Dryer Booster Fan is designed to enhance the drying efficiency of a dryer. It is capable of overcoming a long duct run, and the in-line design simplifies installation. Unique features result in a quiet and powerful dryer boosting solution.

**FEATURES & BENEFITS**
- Boost dryer exhaust efficiency, reduce drying times, and deliver cost savings
- External rotor motor design for quiet and efficient operation
- Backward-curved centrifugal impeller to overcome long duct runs
- In-line construction to reduce lint build-up
- Heavy gauge, drawn steel housing with baked epoxy finish
- High temperature construction: 60 C/140 F
- Thermal overload protection
- Automatic reset

**ACCESSORIES / OPTIONS**
- Controls - pages 36-37
- Accessories - pages 38-39

**BOOSTER FAN ACTIVATION METHODS**

**Current Sensor (DVK100B-C Kit)**
This is the preferred method for activating a dryer booster fan. When a clothes dryer is operating and drawing at least one amp of current, the current sensor automatically activates the DVK100B dryer booster fan.

**Pressure Switch (DVK100B-P Kit)**
The pressure switch is designed to be mounted in the duct between the fan and the dryer. When it senses dryer airflow, the switch activates the DVK100B dryer booster fan.

**Pressure Switch - Mounted (DVK100B-PM Kit)**
The pre-mounted pressure switch simplifies installation. Utilizing the components found in the DVK100B-P kit, the pressure switch is pre-wired and factory mounted to the DVK100B dryer booster fan.

Each of the above booster fan activation methods may be purchased as a separate accessory item.

**INSTALLATION TIPS**
- DVK100B fans should be mounted at least 15 linear feet from dryer.
- Each 90-degree elbow is equivalent to 5 linear feet of duct.
- DVK100B fans are designed to vent up to 110 feet of 4-inch rigid duct.

**HELPFUL HINTS**
A LT100 Lint Trap may be installed between the dryer and the booster fan to reduce lint build-up and maintenance on the fan.

<table>
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<th>d</th>
<th>a</th>
<th>B</th>
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</table>
**AXC BATHROOM VENTILATION KITS**

AXC in-line duct fans provide exhaust that is two to four times greater than traditional bathroom fans. The remote mounted design is suitable for direct shower ventilation and for use with multiple ventilation points. AXC fans are available in a selection of easy-to-install bathroom ventilation kits with one or two exhaust points.

<table>
<thead>
<tr>
<th>ROOM SIZE</th>
<th>FAN MODEL</th>
<th>AVAILABLE KITS</th>
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</thead>
<tbody>
<tr>
<td>Up to 100 sq. ft.</td>
<td>AXC100A-ES</td>
<td>RG100-ES; AGK100-ES</td>
</tr>
<tr>
<td>Up to 150 sq. ft.</td>
<td>AXC150A-ES</td>
<td>RG150A-ES; AGK150A-ES; DX150A-ES; DXAGK150A-ES</td>
</tr>
<tr>
<td>Over 150 sq. ft.</td>
<td>AXC200A-ES</td>
<td>DX200A-ES</td>
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</tbody>
</table>

**NOTE:** DX KITS FEATURE TWO VENTS.

**ADJUSTABLE GRILLE BATHROOM VENTILATION KITS**

Attack moisture at its source. Vary airflow to suit your needs.

**RG Kits Include:**
AXC Fan, Mounting Brackets, GR Adjustable Grille/Collar (1), Gear Clamp (3)

- RG100-ES: 4” Fan, 147 cfm
- RG150A-ES: 6” Fan, 235 cfm

**DX Kits Include:**
AXC Fan, Mounting Brackets, GR Adjustable Grilles/Collar (2), Gear Clamp (7), Y-Fitting (1)

- DX150A-ES: 6” Fan, 235 cfm
- DX200A-ES: 8” Fan, 368 cfm

**AEROGRIFFE BATHROOM VENTILATION KITS**

The attractive, non-adjustable AeroGrille provides superior ventilation when combined with an AXC in-line duct fan.

**AGK Kits Include:**
AXC Fan, Mounting Brackets, AeroGrille/Collar/Damper (1), Gear Clamp (3)

- AGK100-ES: 4” Fan, 147 cfm
- AGK150A-ES: 6” Fan, 235 cfm

**DXAGK Kit Includes:**
AXC Fan, Mounting Brackets, AeroGrille/Collar/Damper (2), Gear Clamp (7), Y-Fitting (1)

- DXAGK150A-ES: 6” Fan, 235 cfm

**HELPFUL TIPS**

- AXC fan mounts easily to attic joists with the exclusive Continental Fan mounting bracket.
- Always use insulated duct in unheated spaces.
- When direct venting a shower, or if noise is a significant factor, use insulated flexible duct to reduce condensation and/or noise levels.
- Add a DFC digital fan control for smart control technology and energy savings.
TF140-DC TRANQUIL BATHROOM FAN
TF140-DC Tranquil bathroom fan with its high efficiency DC motor offers whisper quiet exhaust. The fan will operate at the desired airflow rate determined by the toggle switch settings. The toggle switch position determines the desired airflow rate, ranging from 90 to 140 cfm.

FEATURES & BENEFITS
- Efficient DC motor
- Superior ventilation & efficient performance
- Whisper-quiet, under 1 sone
- Multi-speed fan
- Clean, simple grille design
- Galvanized steel housing
- Easy installation
- Install to joist with mounting frame
- Built-in backdraft damper
- 120V, 60 Hz operation, single phase operation
- Automatic reset thermal overload protection
- Available to fit 6" duct

ACCESSORIES / OPTIONS
- Controls - pages 36-37
- Accessories - pages 38-39

PERFORMANCE

<table>
<thead>
<tr>
<th>CFM 0.1&quot; SP</th>
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<tr>
<td>140</td>
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DIMENSIONS IN INCHES*

<table>
<thead>
<tr>
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<th>DUCT DIA.</th>
<th>GRILLE SIZE</th>
<th>HOUSING SIZE</th>
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*DO NOT USE FOR CONSTRUCTION
CONSULT FACTORY FOR CERTIFIED PRINTS
**TF TRANQUIL BATHROOM FANS**

TF Tranquil Bathroom Fans are available in non-lighted and lighted versions, providing superior ventilation and efficient performance that is suitable for all interiors. The built-in damper prevents a backdraft, keeping tempered air in a home when the fan is not operating.

**FEATURES & BENEFITS**
- Whisper-quiet, under 1 sone
- Non-lighted (TF80 & TF110) & lighted (TF80L & TF110L) versions
- Clean, simple grille design
- Galvanized steel housing
- Easy installation
- Double hanger mounting brackets adjust up to 24” span
- Built-in backdraft damper
- Efficient AC motor
- 120V, 60 Hz operation
- Automatic reset thermal overload protection
- Max 26W GU24 fluorescent light
- Available to fit duct sizes 4” & 6”

**ACCESSORIES / OPTIONS**
- Controls - pages 36-37
- Accessories - pages 38-39

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### PERFORMANCE

<table>
<thead>
<tr>
<th>MODEL</th>
<th>CFM</th>
<th>CFM 0.1” SP</th>
<th>CFM 0.25” SP</th>
<th>SONES</th>
<th>WATTS</th>
<th>ENERGY STAR QUALIFIED</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>NON-LIGHTED FANS</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TF80</td>
<td>80</td>
<td>58</td>
<td></td>
<td>0.4</td>
<td>25.0</td>
<td>Yes</td>
</tr>
<tr>
<td>TF110</td>
<td>110</td>
<td>100</td>
<td></td>
<td>0.9</td>
<td>33.0</td>
<td>Yes, 6” duct only</td>
</tr>
<tr>
<td>TF150</td>
<td>150</td>
<td>130</td>
<td></td>
<td>1.1</td>
<td>43.2</td>
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<tr>
<td><strong>LIGHTED FANS</strong></td>
<td></td>
<td></td>
<td></td>
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<td>TF80L</td>
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<td>58</td>
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<td>100</td>
<td></td>
<td>0.9</td>
<td>33.0</td>
<td>Yes, 6” duct only</td>
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### DIMENSIONS IN INCHES*

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DUCT DIA.</th>
<th>GRILLE SIZE</th>
<th>HOUSING SIZE</th>
<th>WT LBS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>NON-LIGHTED FANS</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TF80</td>
<td>4 &amp; 6</td>
<td>13 x 14</td>
<td>11.375</td>
<td>10.5</td>
</tr>
<tr>
<td>TF110</td>
<td>4 &amp; 6</td>
<td>13 x 14</td>
<td>11.375</td>
<td>10.5</td>
</tr>
<tr>
<td>TF150</td>
<td>6</td>
<td>13 x 14</td>
<td>11.375</td>
<td>10.5</td>
</tr>
<tr>
<td><strong>LIGHTED FANS</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TF80L</td>
<td>4 &amp; 6</td>
<td>13 x 14</td>
<td>11.375</td>
<td>10.5</td>
</tr>
<tr>
<td>TF110L</td>
<td>4 &amp; 6</td>
<td>13 x 14</td>
<td>11.375</td>
<td>10.5</td>
</tr>
</tbody>
</table>

*DO NOT USE FOR CONSTRUCTION    CONSULT FACTORY FOR CERTIFIED PRINTS
BATHROOM FANS & KITS

CF BATHROOM EXHAUST FANS

CF Bathroom Exhaust Fans come complete with a clean and simple grille design, suitable for all interiors. The built-in damper prevents a backdraft, keeping tempered air in a home when the fan is not operating.

FEATURES & BENEFITS
- Clean, simple grille design
- Galvanized steel housing
- Easy installation
- Double hanger mounting brackets adjust up to 24” span
- Built-in backdraft damper
- Efficient AC motor
- 120 V, 60 Hz operation
- Automatic reset thermal overload protection
- Contractor packages available (6 units per box)
- Available to fit duct sizes 3” & 4”

ACCESSORIES / OPTIONS
- Controls - pages 36-37
- Accessories - pages 38-39

<table>
<thead>
<tr>
<th>MODEL</th>
<th>CFM @ 0.1” SP</th>
<th>SONES</th>
<th>WATTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>CF50</td>
<td>50</td>
<td>3.5</td>
<td>51</td>
</tr>
<tr>
<td>CF70</td>
<td>70</td>
<td>3.5</td>
<td>63</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MODEL</th>
<th>HOUSING SIZE</th>
<th>DUCT DIA.</th>
<th>GRILLE SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>CF50</td>
<td>7.25 X 7.5</td>
<td>3</td>
<td>9.4 X 8.5</td>
</tr>
<tr>
<td>CF70</td>
<td></td>
<td>4</td>
<td>9.5 X 8.7</td>
</tr>
</tbody>
</table>

*DO NOT USE FOR CONSTRUCTION
CONSULT FACTORY FOR CERTIFIED PRINTS
AEROFAN BATHROOM FANS

Whisper-quiet, two-speed operation sets the AeroFan apart from the competition. These traditional in-ceiling fans are engineered to provide superior ventilation and efficient performance, delivering powerful, effective and quiet ventilation for any bathroom.

FEATURES & BENEFITS

- 2-speed operation
- Steel housing with corrosion resistant finish
- Long-life ball bearing condenser motor
- Power rating is 120V / 60 Hz
- Thermal overload protection
- Built-in counterbalanced damper
- Adjustable mounting brackets
- Designed for easy installation
- UL Listed for use over a tub/shower enclosure with a GFCI circuit (selected units only)
- Fits 4" & 5" ducts

ACCESSORIES / OPTIONS

- Controls - pages 36-37
- Decorative grilles - page 38
- Accessories - pages 38-39

### PERFORMANCE

<table>
<thead>
<tr>
<th>MODEL</th>
<th>OPERATING SPEED</th>
<th>CFM</th>
<th>SONES</th>
<th>RMP</th>
<th>AMPS</th>
<th>WATTS FAN</th>
<th>LAMP</th>
<th>NIGHT-LIGHT</th>
<th>TUB/SHOWER MOUNTING*</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Low</td>
<td>50</td>
<td>0.9</td>
<td>750</td>
<td>0.2</td>
<td>21.1</td>
<td>n/a</td>
<td>n/a</td>
<td>Yes</td>
</tr>
<tr>
<td></td>
<td>High</td>
<td>80</td>
<td>2.0</td>
<td>1050</td>
<td>0.2</td>
<td>26.1</td>
<td>n/a</td>
<td>n/a</td>
<td></td>
</tr>
<tr>
<td>TBF90</td>
<td>Low</td>
<td>80</td>
<td>1.0</td>
<td>775</td>
<td>0.3</td>
<td>31.9</td>
<td>n/a</td>
<td>n/a</td>
<td>Yes</td>
</tr>
<tr>
<td></td>
<td>High</td>
<td>110</td>
<td>2.0</td>
<td>1050</td>
<td>0.3</td>
<td>35.4</td>
<td>n/a</td>
<td>n/a</td>
<td></td>
</tr>
<tr>
<td>TBF120</td>
<td>Low</td>
<td>80</td>
<td>1.0</td>
<td>775</td>
<td>0.3</td>
<td>31.9</td>
<td>n/a</td>
<td>n/a</td>
<td>Yes</td>
</tr>
<tr>
<td></td>
<td>High</td>
<td>110</td>
<td>2.0</td>
<td>1050</td>
<td>0.3</td>
<td>35.4</td>
<td>n/a</td>
<td>n/a</td>
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</tr>
<tr>
<td>TBFS90L</td>
<td>Low</td>
<td>70</td>
<td>1.5</td>
<td>1050</td>
<td>0.2</td>
<td>23.4</td>
<td>26</td>
<td>4</td>
<td>No</td>
</tr>
<tr>
<td></td>
<td>High</td>
<td>100</td>
<td>2.0</td>
<td>1050</td>
<td>0.3</td>
<td>34.7</td>
<td>26</td>
<td>4</td>
<td>Yes</td>
</tr>
<tr>
<td>TBFR120L</td>
<td>Low</td>
<td>70</td>
<td>0.8</td>
<td>775</td>
<td>0.3</td>
<td>32.3</td>
<td>26</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td></td>
<td>High</td>
<td>100</td>
<td>2.0</td>
<td>1050</td>
<td>0.3</td>
<td>34.7</td>
<td>26</td>
<td>4</td>
<td></td>
</tr>
</tbody>
</table>

*These fans are acceptable for use over a bathtub or shower enclosure when installed in a GFCI protected circuit.

### PERFORMANCE DATA AT 0.1" SP AS PER HVI.

### DIMENSIONS IN INCHES*

<table>
<thead>
<tr>
<th>MODEL</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>SHIP WT (LBS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>TBF90</td>
<td>8.0</td>
<td>8.0</td>
<td>10.3</td>
<td>9.4</td>
<td>4&quot; &amp; 5&quot;</td>
<td>10 / 41</td>
</tr>
<tr>
<td>TBF120</td>
<td>9.5</td>
<td>8.0</td>
<td>11.8</td>
<td>10.8</td>
<td>4&quot; &amp; 5&quot;</td>
<td>11 / 45</td>
</tr>
<tr>
<td>TBFS90L</td>
<td>8.0</td>
<td>8.5</td>
<td>10.3</td>
<td>9.4</td>
<td>4&quot; &amp; 5&quot;</td>
<td>11 / 45</td>
</tr>
<tr>
<td>TBFR120L</td>
<td>9.5</td>
<td>8.5</td>
<td>11.8</td>
<td>10.8</td>
<td>4&quot; &amp; 5&quot;</td>
<td>13 / 53</td>
</tr>
</tbody>
</table>

*DO NOT USE FOR CONSTRUCTION

CONSULT FACTORY FOR CERTIFIED PRINTS
COMMERICAL TF 200 TRANQUIL BATHROOM FAN

TF200 bathroom fan offers higher air delivery for commercial applications. The built-in backdraft damper prevents outside air from entering and keeps tempered air inside a room when the fan is not operating.

FEATURES & BENEFITS
- Superior ventilation & efficient performance
- Clean, simple grille design
- Galvanized steel housing w/corrosion resistant finish
- Easy installation
- Install to joist with included hanger brackets & vibration isolators
- Built-in backdraft damper
- Efficient AC motor
- 120V, 60 Hz operation
- Automatic reset thermal overload protection
- Fits 6” duct

ACCESSORIES / OPTIONS
- Controls - pages 36-37
- Accessories - pages 38-39

<table>
<thead>
<tr>
<th>PERFORMANCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>MODE</td>
</tr>
<tr>
<td>---</td>
</tr>
<tr>
<td>TF200</td>
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</table>

<table>
<thead>
<tr>
<th>DIMENSIONS IN INCHES*</th>
</tr>
</thead>
<tbody>
<tr>
<td>MODEL</td>
</tr>
<tr>
<td>---</td>
</tr>
<tr>
<td>TF200</td>
</tr>
</tbody>
</table>

*DO NOT USE FOR CONSTRUCTION

CONSULT FACTORY FOR CERTIFIED PRINTS
CEF CEILING EXHAUST FANS

CEF Ceiling Exhaust Fans provide the perfect solution for hotels, public restrooms, or any commercial spaces that require continuous ventilation. These ceiling or in-line mount, exhaust fans feature a low profile grille and an integral backdraft damper.

FEATURES & BENEFITS
- Acoustically insulated galvanized steel housing
- Low profile grille
- Integral backdraft damper
- Easily removable blower assembly
- Horizontal (standard) or vertical discharge
- 8 position mounting brackets
- Anti-vibration mounts isolate motor for smooth operation
- Thermally protected fan motor

ACCESSORIES / OPTIONS
- Variable speed control
- Time delay switch
- In-line kit (CEF400 & larger)
  - Radiation damper
  - Roof & wall caps
  - Square to round discharge transition

MODELS CEF100 THRU CEF300

<table>
<thead>
<tr>
<th>MODEL</th>
<th>WATTS</th>
<th>RPM*</th>
<th>CFM 0.125&quot; SP</th>
<th>DUCT DIA.</th>
<th>WT LBS</th>
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</thead>
<tbody>
<tr>
<td>CEF100</td>
<td>88</td>
<td>640 / 650</td>
<td>109</td>
<td>6&quot;</td>
<td>23</td>
</tr>
<tr>
<td>CEF150</td>
<td>96</td>
<td>710 / 750</td>
<td>157</td>
<td>6&quot;</td>
<td>23</td>
</tr>
<tr>
<td>CEF200</td>
<td>124</td>
<td>740 / 760</td>
<td>210</td>
<td>8&quot;</td>
<td>23</td>
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<tr>
<td>CEF250</td>
<td>160</td>
<td>830 / 860</td>
<td>259</td>
<td>8&quot;</td>
<td>23</td>
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<tr>
<td>CEF300</td>
<td>204</td>
<td>935 / 950</td>
<td>308</td>
<td>8&quot;</td>
<td>24</td>
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</table>

*RPM shown is horizontal / vertical discharge at 0.125".

MODELS CEF400 & CEF700

<table>
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<th>WATTS</th>
<th>RPM*</th>
<th>CFM 0.125&quot; SP</th>
<th>DUCT DIA.</th>
<th>WT LBS</th>
</tr>
</thead>
<tbody>
<tr>
<td>CEF400</td>
<td>137</td>
<td>735 / 755</td>
<td>434</td>
<td>18.5&quot; x 4.5&quot;</td>
<td>34</td>
</tr>
<tr>
<td>CEF700</td>
<td>298</td>
<td>960 / 985</td>
<td>701</td>
<td>18.5&quot; x 4.5&quot;</td>
<td>34</td>
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</table>

*RPM shown is horizontal / vertical discharge at 0.125".

MODELS CEF900 & CEF1500

<table>
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<th>RPM*</th>
<th>CFM 0.125&quot; SP</th>
<th>DUCT DIA.</th>
<th>WT LBS</th>
</tr>
</thead>
<tbody>
<tr>
<td>CEF900</td>
<td>261</td>
<td>650 / 675</td>
<td>901</td>
<td>12&quot; x 8&quot;</td>
<td>65</td>
</tr>
<tr>
<td>CEF1500</td>
<td>436</td>
<td>955 / 955</td>
<td>1513</td>
<td>12&quot; x 8&quot;</td>
<td>65</td>
</tr>
</tbody>
</table>

*RPM shown is horizontal / vertical discharge at 0.125".

*DO NOT USE FOR CONSTRUCTION
CONSULT FACTORY FOR CERTIFIED PRINTS

VISIT OUR WEBSITE FOR COMPLETE PERFORMANCE DATA
ECO-FLO ENERGY RECOVERY VENTILATOR (ERV)
The ECO-FLO Energy Recovery Ventilator (ERV) is the all-in-one ventilation solution for new construction and renovation projects involving homes, apartments, offices, or commercial buildings. This compact unit is capable of exhausting stale air and supplying fresh filtered air. The ERV core extracts thermal energy and moisture from the exhausted air, and uses it to pre-treat the incoming supply air.

FEATURES & BENEFITS
- Extracts stale indoor air
- Recovers thermal energy from extracted air
- Supplies fresh, pre-treated air
- Maintains a comfortable humidity setting
- Moisture damage prevention
- Lowers heating and cooling costs throughout the year
- Low energy demand (5.61 W)
- Quiet operation (as low as 0.2 SONES)
- Multifunctional wireless remote control
- Plug-&-Play installation
- Air purification (MERV 6)
- Rated for continuous operation

CONSTRUCTION

1. Front Grille with Automatic Shutter
   - Easy access for filter cleaning or replacement
   - Made of high quality snow-white ABS plastic
2. Reversible Axial Fan
   - Efficient EC ball bearing motor (5.7 cfm/W)
   - Integrated overheating protection
3. Telescopic Duct
   - 6” diameter
   - Suitable for walls of varying thickness
4. Air Filters (MERV 6)
   - Two filters provide air free of dust & pollen
   - Filters are washable for easy maintenance
5. ERV Core
   - Recovery efficiency of 90% @ 32 F
   - Anti-bacterial treatment
6. Exterior-Mounted Hood
   - Stainless steel
   - Corrosion proof

APPLICATIONS

<table>
<thead>
<tr>
<th></th>
<th>One ECO-FLO Unit</th>
<th>Synchronous Pair</th>
<th>Multiple Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum Ventilation</td>
<td>343 square feet</td>
<td>686 square feet</td>
<td>Entire home or commercial building</td>
</tr>
</tbody>
</table>
**OPERATION MODES**

**Natural Airflow**
- Shutter is open; fan does not run.
- Air flows freely through ventilator and is purified by filters.

**Supply Mode**
- Ventilator continuously draws in fresh air from outside.
- Air is purified by the filters.

**Ventilation Mode**
- Ventilator operates in permanent supply or extract mode.
- Synchronized units can provide balanced ventilation.

**Regeneration Mode**
- Ventilator alternates between supply and exhaust every 70 seconds.
- Thermal energy is recovered, and the humidity setting is maintained.

**Cycle I**
Warm stale air is extracted from the room. It heats and moisturizes the ERV core, transferring up to 90% of thermal energy. In 70 seconds, the ventilator switches to supply mode.

**Cycle II**
Fresh outside air flows through the ventilator, absorbing the accumulated moisture and thermal energy in the ERV core and supplying warmed air into the room. In 70 seconds, the ventilator switches back to extraction mode.

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>MODEL</th>
<th>MANUFACTURE CODE</th>
<th>THERMAL RECOVERY</th>
<th>SPEED</th>
<th>RPM</th>
<th>SONES @ 3M</th>
<th>WATTS</th>
<th>AMPS</th>
<th>CFM</th>
<th>TRANSPORTED AIR TEMP. (F)</th>
<th>POWER SUPPLY</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECO-FLO</td>
<td>RA1-50-2</td>
<td>90%</td>
<td>Low</td>
<td>610</td>
<td>0.2</td>
<td>3.80</td>
<td>0.024</td>
<td>8</td>
<td>From -4 up to 122</td>
<td>120 V 60 Hz 1 Phase</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Med</td>
<td>800</td>
<td>0.4</td>
<td>3.96</td>
<td>0.026</td>
<td>16</td>
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<td>High</td>
<td>1450</td>
<td>0.5</td>
<td>5.61</td>
<td>0.039</td>
<td>32</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

IP24 protection
CX AIR PURIFIERS

CX Air Purifiers are the most advanced in the world, dealing with all facets of air purification:

Particle Removal
Chemical Neutralization
Living Organism Abatement

Using patented technology, CX Air Purifiers remove airborne particles, neutralize odors and chemicals, and render germs, viruses and bacteria harmless.

CX Air Purifiers:
• Create a cleaner environment
• Alleviate fatigue & headaches
• Reduce asthma, hay fever & sinus problems
• Cut dust & cleaning requirements

• Promote health & wellness
• Ease breathing problems
• Control pet odors & dander
• Relieve sore throats, runny noses & sneezing

Photo-Catalytic Oxidation
CX Air Purifiers incorporate patented Photo-Catalytic Oxidation technology, using UVC light to activate a highly reactive catalyst. This process converts harmful and toxic compounds into benign constituents, such as water and carbon dioxide.

Easy Maintenance
CX Air Purifiers are designed for easy maintenance to ensure peak performance at all times. Built-in electronic service lights indicate when filters and UVC lamps require replacement.

Electronic Sensor
CX1000 Portable Air Purifiers feature an electronic sensor that constantly monitors air quality. Airflow automatically increases to compensate for periods of unusually high chemical activity or particle count. Warning lights signal the presence of toxic chemicals and fumes well before they reach dangerous levels or become detectable to the human senses.

<table>
<thead>
<tr>
<th>MODEL</th>
<th>CX1000 Portable Air Purifier</th>
<th>CX3000GS Ducted Air Purifier</th>
</tr>
</thead>
<tbody>
<tr>
<td>DIMENSIONS</td>
<td>21.3&quot;w x 19.0&quot;h x 8.0&quot;d</td>
<td>25.5&quot;w x 21.0&quot;h x 10.0&quot;d</td>
</tr>
<tr>
<td>WEIGHT</td>
<td>23 lbs.</td>
<td>26 lbs.</td>
</tr>
<tr>
<td>MAXIMUM AIRFLOW</td>
<td>265 cfm</td>
<td>2,170 cfm</td>
</tr>
<tr>
<td>POWER CONSUMPTION</td>
<td>110 watts</td>
<td>45 watts</td>
</tr>
<tr>
<td>VOLTAGE</td>
<td>1/120V/60</td>
<td>1/120V/60</td>
</tr>
<tr>
<td>BLOWER</td>
<td>Backward-curved motorized</td>
<td>N/A</td>
</tr>
<tr>
<td>UVC LAMP(S)</td>
<td>10 watts</td>
<td>(2) 22 watts per bulb (44 watts total)</td>
</tr>
<tr>
<td>MICROWATTS AT SURFACE PER CM²</td>
<td>16,000</td>
<td>21,000</td>
</tr>
<tr>
<td>MICROWATTS @ 1’</td>
<td>540</td>
<td>1,125</td>
</tr>
<tr>
<td>UV RANGE</td>
<td>254 NM (germicidal)</td>
<td>254 NM (germicidal)</td>
</tr>
<tr>
<td>FILTERS</td>
<td>5 micron pre-filter; 0.3 micron hospital grade HEPA filter</td>
<td>Electrostatic needled fiber MERV-11</td>
</tr>
<tr>
<td>1ST STAGE GAS TREATMENT LAYER</td>
<td>Activated carbon</td>
<td>N/A</td>
</tr>
<tr>
<td>2ND STAGE GAS TREATMENT LAYER</td>
<td>Activated carbon</td>
<td>N/A</td>
</tr>
<tr>
<td>APPLICATION</td>
<td>1,000 sq. ft. (automode)</td>
<td>3,000 sq. ft.</td>
</tr>
<tr>
<td>SERVICE INTERVAL*</td>
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<td>UVC lamp 1 year, filters 6 months</td>
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*SERVICE INTERVALS ARE SUBJECTIVE TIMES AND MAY FLUCTUATE BASED ON ENVIRONMENT.
**CX1000 PORTABLE AIR PURIFIER**

The CX1000 Portable Air Purifier is designed to remove airborne particles, neutralize chemicals, and abate living organisms.

CX1000 Portable Air Purifier uses a five-stage process to purify indoor air:

1. Treated Pre-Filter - Removes Particles to 5 Microns
2. Activated Carbon Filters (2) - Reduce Toxic Chemicals and Gases
3. Hospital Grade HEPA Filter - Purges Allergens to 0.3 Microns
4. Reactive Catalyst - Neutralizes VOC’s, Toxic Chemicals, and Odors
5. UVC Light - Renders Germs, Viruses, and Bacteria Harmless

---

**CX3000GS DUCTED AIR PURIFIER**

The CX3000GS Ducted Air Purifier is rated for use at standard ambient air temperatures and designed to operate with any heating or air-conditioning system, up to five tons in size.

CX3000GS Ducted Air Purifier uses a four-stage process to purify indoor air:

1. Electrostatic MERV-11 Filter - Removes Allergens to 0.3 Microns
2. Reactive Catalyst - Neutralizes VOC’s, Toxic Chemicals, and Odors
3. UVC Light - Renders Germs, Viruses, and Bacteria Harmless
4. Negative Ions and Activated Oxygen - Keep Air Fresh and Clean
PEF, GEF, SEF WALL FANS
Continental Fan’s Wall Exhaust Fans are designed for through the wall general ventilation applications. They provide a compact, cost effective ventilation solution for warehouses, equipment cooling, mechanical rooms, factories, and more.

FEATURES & BENEFITS
- Suitable for through the wall installation
- 2 or 3 speed operation, pull chain switch
- 120 VAC single phase 60 Hz operation
- UL/CSA approved motor
- Totally enclosed permanently lubricated motor
- External junction box
- Aluminum fan blades
- Galvanized frame (SEF model only)
- Painted steel panel (PEF model only)
- Plated steel spiral wire guard
- Mounts directly to inside wall
- Sizes: 10” to 30”; capacities to 3950 cfm

ACCESSORIES / OPTIONS
- WS wall shutter for models PEF & GEF
- Aluminum blades; galvanized steel frame
**RMD DIRECT DRIVE AXIAL EXHAUST FANS**

RMD Axial Exhaust Fans are suitable for roof or wall mounting in commercial ventilation applications. They are the perfect low-cost choice for areas that have little or no ductwork.

**FEATURES & BENEFITS**
- Suitable for roof or wall mounting
- Axial impellers constructed with die formed blades riveted to a steel hub
- Spun aluminum housing for weather-resistant durability
- Wire conduit provides a clear channel for electrical connections
- Bird screen
- Totally enclosed, permanently lubricated, ball bearing motor
- Disconnect switch
- 110 F max. temperature rating
- Available in 115V 1 phase
- Diameters range from 10” to 18”
- Direct drive capacities to 2,400 cfm

**APPLICATIONS**
- General ventilation
- Mechanical room exhaust
- Warehouse exhaust

**ACCESSORIES / OPTIONS**
- Gravity & motorized dampers
- Wall mount brackets
- Roof curb

### AIRFLOW PERFORMANCE (CFM)

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*DO NOT USE FOR CONSTRUCTION  
CONSULT FACTORY FOR CERTIFIED PRINTS
CDB BELT DRIVE DOWNBLAST FANS

CDB Fans provide quiet, belt drive operation, within a weather-resistant spun aluminum housing. These commercial / light industrial fans are ideal for applications in schools, hospitals, office buildings, and much more.

FEATURES & BENEFITS
- Suitable for roof or wall mount (up to model CDB-24/2HP)
- Backward inclined, non-overloading wheels
- Spun aluminum housing for weather-resistant durability
- Fully ventilated motor cooling compartment for long motor life
- Quick release latches for easy access to motor compartment
- Blades and inlets fabricated from aluminum
- Variable pitch motor pulley allows for field adjustment and system balancing
- High efficiency wheels and low tip speeds result in quiet operation
- Disconnect switch
- Bird screen
- Vibration isolation
- 110 F max. temperature rating
- Available in the following voltages:
  - 115-208/230V 1 phase
  - 208/230V 1 phase
  - 208/230-460V 3 phase
  - 575V 3 phase

ACCESSORIES / OPTIONS
- Gravity & motorized dampers
- Wall mount brackets
- Roof curb

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*DO NOT USE FOR CONSTRUCTION

CONSULT FACTORY FOR CERTIFIED PRINTS
## CDB BELT DRIVE DOWNBLAST FANS

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CDD DIRECT DRIVE DOWNBLAST FANS
CDD Fans provide quiet, direct drive operation, within a weather-resistant spun aluminum housing. These commercial / light industrial fans are ideal for applications in schools, hospitals, office buildings, and much more.

FEATURES & BENEFITS
• Suitable for roof or wall mount
• Backward inclined, non-overloading wheels
• Spun aluminum housing for weather-resistant durability
• Wire conduit provides protected channel for electrical connections
• Blades and inlets fabricated from aluminum
• Bird screen
• Disconnect switch
• Variable speed control
• 110 F max. temperature rating
• Available in 115V 1 phase
• Direct drive capacities to 3,300 cfm

APPLICATIONS
• General ventilation
• Equipment room ventilation
• Warehouse ventilation

ACCESSORIES / OPTIONS
• Gravity & motorized dampers
• Wall mount brackets
• Roof curb

DIMENSIONS IN INCHES*

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*DO NOT USE FOR CONSTRUCTION

CONSULT FACTORY FOR CERTIFIED PRINTS
### CDD DIRECT DRIVE DOWNBLAST FANS

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CUB BELT DRIVE UPBLAST FANS

CUB Belt Drive Upblast Exhaust Fans are designed to discharge contaminated exhaust air away from roof surfaces and building walls. Available in UL762 Restaurant Exhaust Kits, CUB fans are suitable for commercial range hood exhaust and much more.

FEATURES & BENEFITS
- Suitable for roof or wall mount (up to model CUB24/2HP)
- Backward inclined, non-overloading wheels
- Spun aluminum housing for weather-resistant durability
- Fully ventilated motor cooling compartment for long motor life
- Quick release latches for easy access to motor compartment
- Blades and inlets fabricated from aluminum
- Variable pitch motor pulley allows for field adjustment and system balancing
- High efficiency wheels and low tip speeds result in quiet operation
- Disconnect switch
- Fully welded leak-proof grease drain
- 300 F max. temperature rating
- Available in the following voltages:
  - 115V 1 phase
  - 208/230V 1 phase
  - 208-230V 3 phase
  - 575V 3 phase

ACCESSORIES / OPTIONS
- Gravity damper (UL705 only)
- Motorized damper (UL705 only)
- Bird screen (UL705 only)
- Wall mount brackets
- Roof curb (vented or non-vented)

RESTAURANT EXHAUST KITS (UL762)
- Kits include the following:
  - Grease cup
  - Down spout
  - Grease pipe
  - Hinge kit

Note: Restaurant exhaust (UL762) requires the use of a vented roof curb. Select 20” high roof curbs are available.

DIMENSIONS IN INCHES*

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*DO NOT USE FOR CONSTRUCTION

CONSULT FACTORY FOR CERTIFIED PRINTS
## CUB BELT DRIVE UPBLAST FANS

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**PerforManCe**

- **CUB-11**: 800 CFM
- **CUB-13**: 1300 CFM
- **CUB-15**: 2400 CFM
- **CUB-18**: 2500 CFM
- **CUB-20**: 3700 CFM
- **CUB-24**: 3500 CFM
- **CUB-30**: 7000 CFM
- **CUB-36**: 8500 CFM

**CUB-11**

Performance values for 800 CFM, 1000 CFM, 1200 CFM, 1400 CFM, and 1600 CFM are provided.

**CUB-13**

Performance values for 1300 CFM, 1500 CFM, 1700 CFM, and 1900 CFM are provided.

**CUB-15**

Performance values for 2400 CFM, 2600 CFM, 2800 CFM, 3000 CFM, 3200 CFM, and 3400 CFM are provided.

**CUB-18**

Performance values for 2500 CFM, 3000 CFM, 3500 CFM, 4000 CFM, and 4500 CFM are provided.

**CUB-20**

Performance values for 3700 CFM, 4200 CFM, 4700 CFM, 5200 CFM, and 5700 CFM are provided.

**CUB-24**

Performance values for 5000 CFM, 5500 CFM, and 6000 CFM are provided.

**CUB-30**

Performance values for 7000 CFM, 8000 CFM, 9000 CFM, 10000 CFM, 11000 CFM, and 12000 CFM are provided.

**CUB-36**

Performance values for 8500 CFM, 10500 CFM, 12500 CFM, 14500 CFM, and 18500 CFM are provided.
ROOF & WALL EXHAUST FANS

CUD DIRECT DRIVE UPBLAST FANS
CUD Direct Drive Upblast Exhaust Fans are designed to discharge contaminated exhaust air away from roof surfaces and building walls. Available in UL762 Restaurant Exhaust Kits, CUB fans are suitable for commercial range hood exhaust and much more.

FEATURES & BENEFITS
- Suitable for roof or wall mount
- Backward inclined, non-overloading wheels
- Spun aluminum housing for weather-resistant durability
- Fully enclosed drive compartment protects motor from airborne contaminants
- Fully ventilated motor cooling compartment for long motor life
- Quick release latches for easy access to motor compartment
- Blades and inlets fabricated from aluminum
- Variable speed control (standard on single phase units only)
- Disconnect switch
- Fully welded leak-proof grease drain (except for model CUD-10)
- 300 F max. temperature rating (except for model CUD-10)
- Available in the following voltages:
  - 115V 1 phase
  - 208/230-460V 3 phase

ACCESSORIES / OPTIONS
- Gravity damper
- Motorized damper
- Bird screen
- Wall mount brackets
- Roof curb (vented or non-vented)

RESTAURANT EXHAUST KITS (UL762)
- Kits include the following:
  - Grease cup
  - Down spout
  - Grease pipe
  - Hinge kit
- Note: Restaurant exhaust (UL762) requires the use of a vented roof curb. Select 20" high roof curbs are available.

DIMENSIONS IN INCHES*

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**ROOF & WALL EXHAUST FANS**

**CUD DIRECT DRIVE UPBLAST FANS**
**RADIAL BLADE BLOWERS**

**KRD RADIAL BLADE BLOWERS**

KRD Radial Blade Blowers feature superior performance, a compact design and heavy-welded steel housing and motor base. The self-cleaning cast aluminum wheels are ideal for exhaust systems where air is laden with dirt, lint or foreign material.

**FEATURES & BENEFITS**
- Welded 16-gauge steel housing and motor base
- Dynamically balanced cast aluminum wheel
- Self-cleaning wheel designed for efficient operation
- Baked polyester powder coat finish
- Single or three phase TEFC motors; also available without motor
- Explosion proof motors available - consult factory
- Standard discharge: CW bottom horizontal; rotatable to 8 positions
- Field adjustable rotation and discharge
- Capacities to 3,307 cfm

**APPLICATIONS**
- Small exhaust systems where air is laden with dust or grit
- Suitable for air containing dirt, lint or foreign material, as wheel is self-cleaning

**ACCESSORIES / OPTIONS**
- Weather proof motor cover
- Custom coatings
- Factory mounted motors
- Inlet and discharge screen
- Inlet and discharge flanges
- Spark resistant construction

**AIRFLOW PERFORMANCE (CFM) AT 1750 RPM**

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<th>0.375&quot; SP</th>
<th>0.50&quot; SP</th>
<th>0.625&quot; SP</th>
<th>0.75&quot; SP</th>
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<tr>
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**DIMENSIONS IN INCHES**

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<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
<th>J</th>
<th>K</th>
<th>L</th>
<th>N</th>
<th>P</th>
<th>R</th>
<th>X</th>
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*DO NOT USE FOR CONSTRUCTION

**CONSULT FACTORY FOR CERTIFIED PRINTS**
PRD RADIAL BLADE PRESSURE BLOWERS

PRD Radial Blade Pressure Blowers are superbly crafted air moving devices that deliver superior performance in a compact package. They are ideal for small exhaust systems where air is laden with dust or grit.

FEATURES & BENEFITS

- Welded 16-gauge steel housing and motor base
- Dynamically balanced cast aluminum wheel
- Self-cleaning wheel designed for efficient operation
- Baked polyester powder coat finish
- Single or three phase TEFC motors; also available without motor
- Explosion proof motors available - consult factory
- Standard discharge: CW bottom horizontal; rotatable to 8 positions
- Field adjustable rotation and discharge
- Capacities to 2,100 cfm

APPLICATIONS

- Small exhaust systems where air is laden with dust or grit
- Supplying high pressure air for conveying and cooling

ACCESSORIES / OPTIONS

- Weatherproof motor cover
- Custom coatings
- Factory mounted motors
- Inlet and discharge screens
- Inlet and discharge flanges
- Spark resistant construction

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AIRFLOW PERFORMANCE (CFM) AT 3500 RPM

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<th>K</th>
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<th>P</th>
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*DO NOT USE FOR CONSTRUCTION

CONSULT FACTORY FOR CERTIFIED PRINTS

DIMENSIONS IN INCHES*

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<th>H</th>
<th>P</th>
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33
DSF DESTRATIFICATION FANS

DSF Destratification Fans force heated or cooled air down to floor level, eliminate temperature layers in the ceiling space, and create a more comfortable environment inside a building. The net result is energy savings, along with maximizing the efficiency of an HVAC system.

FEATURES & BENEFITS
- Reduce hot & cold spots through the mixing of air in large spaces
- Lower energy costs, increased comfort
- Ideal for any building with ceilings 15’ or higher
- Breaks up stratification layers
- Powerful, axial flow fan
- External rotor motor design results in superior motor cooling and durability
- Speed controllable using optional solid state speed control
- Permanently lubricated ball bearing motors for maintenance-free operation
- Automatic reset, thermal overload protection
- 120V, 60 Hz operation
- Steel housing with corrosion resistant finish
- Gripple fasteners supplied for safe mounting
- Rotating mounting bracket permits mounting at any angle
- Maximum permissible ambient temperature: 140 F
- Capacities up to 1,460 cfm; available in 10”, 12” and 14” fan sizes

APPLICATIONS
- Big box stores
- Shopping malls
- Warehouses
- Greenhouses
- Athletic facilities
- Grocery stores
- Industrial buildings
- Distribution centers
- Atriums
- Gymnasiums

HOW DO I DETERMINE HOW MANY FANS I NEED?

Air circulation should occur once or twice per hour to maintain a healthy building environment.

Select the fan cfm based on the following ceiling height recommendations:
- 15 ft - 20 ft use 420 cfm fan or model dSF250
- 20 ft - 25 ft use 1055 cfm fan or model dSF300
- 25 ft - up use 1460 cfm fan or model dSF350

To determine the number of DSF fans for a given area, the following information is required:
- \( (L \times W \times H) \) = Size of room
- \( \text{Size of room} / \text{cfm} / 60 = \text{Number of units} \)

Example: a building is 125 ft. long, 75 ft. wide, and 20 ft. high.
- \( 125 \times 75 \times 20 = 187,500 \) cu. ft.
- \( 187,500 \text{ cu. ft.} / 1055 \text{ cfm (DSF300 Fan)} / 60 = 3 \text{ DSF Fans} \) (round to the nearest whole number)

<table>
<thead>
<tr>
<th>MODEL</th>
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*DO NOT USE FOR CONSTRUCTION

CONSULT FACTORY FOR CERTIFIED PRINTS

DESTRATIFICATION FANS

HOW DO I DETERMINE HOW MANY FANS I NEED?

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- \( 187,500 \text{ cu. ft.} / 1055 \text{ cfm (DSF300 Fan)} / 60 = 3 \text{ DSF Fans} \) (round to the nearest whole number)
**PFA PADDLE FAN ADAPTER**
The PFA Paddle Fan Adapter is a cost-effective, retrofit product that fits most conventional paddle blade ceiling fans and reduces energy consumption in large spaces. The unique, patented design reduces hot and cold spots by mixing the air and minimizing stratification. In addition to providing energy savings, significantly increased comfort levels can be expected. PFA is available to fit 48 inch and 56 inch ceiling fans.

Many manufacturing and warehouse facilities use ceiling fans to maintain space temperatures. All too often in these environments, warm air will collect near the ceiling in winter and cool, conditioned air will remain near the floor in summer reducing the effectiveness of the ceiling fans.

Applying the PFA directs the airflow to the floor where it will spread and mix with the room. Any stratification layer is minimized and floor to ceiling temperatures become uniform. As a result, occupant comfort is increased and energy savings occur.

**FEATURES & BENEFITS**
- Ideal for use in high bay manufacturing and warehouse space
- Easily mounts to existing paddle blade ceiling fans
- Significant energy savings
- Increases comfort and productivity
- Flexible design and application, easily re-locate fans as needs change
- 48 and 56 inch kits available
- Patented in US and Canada

**APPLICATION CONSIDERATIONS**
20-foot ceiling heights
- 48-inch fans are preferred
- One fan per 8,000 sq. ft. of space
- Locate fans in aisles and open spaces

40-foot ceiling heights
- 56-inch fans are preferred
- One fan per 12,000 sq. ft. of space
- Locate fans in aisles and open spaces

**CHALLENGES OF HEATING & COOLING**
During the heating season, warm, heated air naturally rises to the ceiling posing a challenge for any building with high ceilings. For example, if a ceiling is 20 feet high, there can be a 10 to 20 degree variance in temperature from the floor to the ceiling. On average, a building’s temperature increases between .5 and 1 degree F for each elevated foot as heat rises to the ceiling.

During the cooling season, cold air-conditioned air is often exiting through diffusers located at ceiling level. This air is met with resistance by the hot air rising from the floor level, forcing air-conditioning units to work harder, ultimately wasting energy trying to keep up with the cooling demand.

**SOLUTION**
Installing destratification fans near the ceiling registers helps push that heated or cooled air down to the floor level, ultimately creating a more comfortable environment inside the building. The overall effect is energy savings along with maximized efficiency of the HVAC system.
DFC DIGITAL FAN CONTROL
Indoor Air Quality (IAQ) has become an important part of our everyday lives. IAQ affects us in the workplace, schools and more significantly, in our homes. The American Society of Heating, Refrigeration and Air-Conditioning Engineers publishes ASHRAE 62.2, a standard that defines the minimum ventilation requirement and acceptable indoor air quality in low-rise residential buildings.

The DFC Digital Fan Control uses smart technology to address the requirements of ASHRAE 62.2, and it is capable of automatically calculating the airflow required to achieve acceptable indoor air quality. It is designed to provide increased ventilation control that is efficient and affordable. Its unique architecture offers a choice of five distinct modes of operation, allowing the control to be programmed to suit a user’s preference and lifestyle. When combined with an AXC In-Line Duct Fan, the DFC Digital Fan Control provides an excellent way of meeting IAQ standards.

FEATURES & BENEFITS
- Easy to install
- Simple to program
- Convenient display with backlight
- User friendly icons
- Easy to read digital clock
- Automatic Daylight Savings Time function
- ASHRAE 62.2 ventilation standard
- Promotes proper Indoor Air Quality (IAQ)
- Ideal for home & bathroom ventilation
- Available in white or ivory
- Designed for single-speed fan operation
- Five year warranty

MODES OF OPERATION
The DFC Digital Fan Control allows the user to choose from five modes of operation:

1. Ventilation Mode
   The Ventilation Mode is designed to achieve ASHRAE 62.2 acceptable indoor air quality. In this mode, the fan control operates on a 60-minute cycle, automatically determining the percentage of run time based on floor space, number of rooms and fan capacity. For example, if the fan is on for 15 minutes, it will be Off for 45 minutes.

2. Customized Cycle Mode
   The Customized Cycle Mode allows the user to set the on and off periods for the fan. Once selected, the control will cycle the fan automatically based on the user’s preference.

3. Daily On/Off Mode
   The Daily On/Off Mode allows the user to program the fan to turn On and Off once a day, at user-defined times.

4. Manual Mode
   In the Manual Mode, the control operates the fan like a regular on/off switch. Simply pressing the main button turns the fan On or Off.

5. Countdown Mode
   The Countdown Mode allows the fan to operate for any period between 10 and 60 minutes. At the end of the countdown period, fan operation will return to its prior programmed mode.

VENTILATION AIR REQUIREMENTS (CFM)

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Table 4.1A, ASHRAE 62.2-2007
VARIEY SPEED CONTROLS (SOLID STATE)
VSC3 and VSC9 variable speed controls are designed for AC motors.
- VSC3 Variable Speed Control (Knob-Style) - 3 amp - 3 Wire
- VSC9 Variable Speed Control (Knob-Style) - 9 amp - 3 Wire
- DVSC5 Variable Speed Control (Decora Slide) - 5 amp

DIGITAL TIMERS
Time control auto shut off, in preset intervals, allows for proper ventilation and energy savings. The red LED indication light remains lit until the unit shuts off.
- DT60 Digital Timer 10 - 20 - 30 - 60 Minutes

SPRING WOUND TIMER
Spring wound timer provides energy savings by limiting the "on-time" of the fan, up to 60 minutes. CT timers are easily installed in a standard electrical box. Cover plate not included.
- CT100V Spring Wound Timer 0 - 1 Hour

ON/OFF SWITCH (W/PILOT LIGHT)
The neon light is ON when the switch is in the ON position. 15Amp, 120V Single Pole/AC Switch. Cover plate not included.
- PLS120V ON/OFF Switch w/Pilot Light

OCCUPANCY SENSOR
Single relay occupancy sensor features 180 degree field of view with coverage up to 900 sq. ft. It turns the load on or off when activity is detected or has stopped.
- SOS125V Occupancy Sensor - 5 AMP

THERMOSTAT
The TST120V thermostat is suitable for direct connection with any resistance heating element or unit heater.
- TST120V Line Voltage Thermostat, 120V

DEHUMIDISTAT (FOR HUMIDITY CONTROL)
The adjustable sensitivity of DHST dehumidistat allows a user to prevent false cycling. The air cycle mode turns fan on/off for a set period (10, 20, 30, or 45 minutes), cycling hourly.
- DHST120V Humidity Control

CURRENT SENSOR (SOLID STATE)
The CS120VAF current sensor provides a compact, low cost method of detecting AC current. It is ideal for ON/OFF sensing of remote equipment.
- CS120AF Current Sensor, 120V, Solid State

PRESSURE SWITCH (WITH TIME DELAY)
Designed for HVAC or Energy Management applications, PST120V pressure switch is an airflow proving switch with an electronic cycle timing board.
- PST120V Pressure Switch w/Time Delay

AUTO TRANSFORMER
TF auto transformer allows for voltage to be regulated to 60V & 90V increments. Channel frame mounting and metal end shells make for a simple installation.
- TF120V Auto Transformer - 90/60V
CONTROLS, GRILLES & ACCESSORIES

GRILLES

AEROGRILLE VENTILATION GRILLES
AeroGrilles are designed for use with either in-line or external mount duct fans.
- AG150  AeroGrille 6"
- AG150-C  AeroGrille 6", Collar
- AG150-CD  AeroGrille 6", Collar, Damper

ADJUSTABLE VENTILATION GRILLES
Designed for ceiling or wall applications, the fully adjustable GR ventilation grilles are easy to install and adjust.
- GR100  Adjustable Grille 4", Collar
- GR150  Adjustable Grille 6", Collar
- GR200  Adjustable Grille 8", Collar
- GR100-6PK  Adjustable Grille 4", Collar - 6 pcs
- GR150-6PK  Adjustable Grille 6", Collar - 6 pcs

DECORATIVE VENTILATION GRILLES
These attractive grilles are designed for use with non-lighted versions of AeroFan bathroom fans.
- TGRRD90  Grille TBF90, Round Silver/Chrome
- TGRRD120  Grille TBF120, Round Silver/Chrome
- TGRSQ90  Grille TBF90, Square Silver/Chrome
- TGRSQ120  Grille TBF120, Square Silver/Chrome
- TGRC90  Grille TBF90, Rectangular Silver/Chrome
- TGRC120  Grille TBF120, Rectangular Silver/Chrome

ACCESSORIES

DUCT REDUCERS/INCREASERS
DRI duct reducers/increasers are used to transition a duct from a larger or smaller size. Available in 28 Ga.
- DRI-04-03  Duct Reducer/Inreaser, 4" - 3" Duct, Plastic
- DRI-06-04  Duct Reducer/Inreaser, 6" - 4" Duct, Galvanized
- DRI-08-06  Duct Reducer/Inreaser, 8" - 6" Duct, Galvanized
- DRI-10-08  Duct Reducer/Inreaser, 10" - 8" Duct, Galvanized
- DRI-12-10  Duct Reducer/Inreaser, 12" - 10" Duct, Galvanized
- DRI-14-12  Duct Reducer/Inreaser, 14" - 12" Duct, Galvanized

MOUNTING CLAMPS FOR RIGID DUCT
MC mounting clamps are designed for use with rigid duct. The foam neoprene layer creates an air tight installation.
- MC100  Mounting Clamps for Rigid 4" Duct (2pc)
- MC125  Mounting Clamps for Rigid 5" Duct (2pc)
- MC150  Mounting Clamps for Rigid 6" Duct (2pc)
- MC200  Mounting Clamps for Rigid 8" Duct (2pc)
- MC250  Mounting Clamps for Rigid 10" Duct (2pc)
- MC300  Mounting Clamps for Rigid 12" Duct (2pc)
- MC355  Mounting Clamps for Rigid 14" Duct (2pc)

GEAR CLAMPS FOR FLEXIBLE DUCT
GC stainless steel gear clamps easily connect a duct fan to flexible insulated duct and other auxiliary pieces.
- GC150  Gear Clamp for 4" - 6" Duct, Stainless Steel
- GC200  Gear Clamp for 5.5" - 8.5" Duct, Stainless Steel

LOUVERED SHUTTERS (WITH TAIL PIECE)
LS louvered shutters are designed as plastic molded vent hoods that prevent wind and rain from entering the vent.
- LS100-4W  Louvered Shutter, 4" Duct
- LS150-6W  Louvered Shutter, 6" Duct
ACCESSORIES

WYE FITTINGS
WYE fittings provide an airtight branch fitting. The crimp and bead edging ensures an easy connection.
- WYE-04 Y-Fitting, 4"x4"x4" Duct
- WYE-06 Y-Fitting, 6"x6"x6" Duct
- WYE-08 Y-Fitting, 8"x8"x8" Duct

SOUND ATTENUATORS
SA sound attenuators reduce fan noise traveling along ventilation ducts. Ideal for either supply or exhaust ducts.
- SA100 Sound Attenuator, 4" Duct
- SA150 Sound Attenuator, 6" Duct
- SA200 Sound Attenuator, 8" Duct
- SA250 Sound Attenuator, 10" Duct
- SA300 Sound Attenuator, 12.4" Duct
- SA400 Sound Attenuator, 16" Duct

GUARDS
Utilize a PG guard as a grille, or mount it directly on the outlet/inlet of a fan to allow for a safe installation.
- PG100 Guard, 4" Duct
- PG125 Guard, 5" Duct
- PG150 Guard, 6" Duct
- PG200 Guard, 8" Duct
- PG250 Guard, 10" Duct
- PG300 Guard, 12" Duct

ROOF CAPS
Black plastic roof caps include damper, screen, and collar. Aluminum wall caps include spring controlled damper.
- RC100 Roof Cap, 4" Duct, Black Plastic
- RC150 Roof Cap, 6" Duct, Black Plastic
- RC200 Roof Cap, 8" Duct, Black Plastic

WALL CAPS
Aluminum wall caps include spring controlled damper.
- WC100 Wall Cap, 4" Duct, Aluminum, Reducer 4" - 3"
- WC150 Wall Cap, 6" Duct, Aluminum
- WC200 Wall Cap, 8" Duct, Aluminum

FLEXIBLE INSULATED DUCT
FL models are UL-181 Class 1 air duct, wrapped with R4.2 insulation. FLM models are UL-181 and ULCS-110 M Class air duct, wrapped with 2-ply black polyester laminated inner core.
- FLM100 Flexible Insulated 4" Duct - 10' Length
- FL100 Flexible Insulated 4" Duct - 12.5' Length
- FL100-25 FLM100-25 Flexible Insulated 4" Duct - 25' Length
- FL125 Flexible Insulated 5" Duct - 25' Length
- FL150 Flexible Insulated 6" Duct - 25' Length
- FL200 Flexible Insulated 8" Duct - 25' Length
- FL250 Flexible Insulated 10" Duct - 25' Length
- FL300 Flexible Insulated 12" Duct - 25' Length

LINT TRAP
Reduce maintenance associated with dryer vents by installing a LT100 Lint Trap, which mounts to a wall or ceiling.
- LT100 Lint Trap for Dryer, 4" Duct
**IRIS DAMPERS**

The IRIS damper is a brilliantly simple solution for fast and exact measurement, balance and control of airflow. It is ideal for supply and exhaust tracking control, individual comfort control, and any space requiring accurate airflow regulation.

**FEATURES & BENEFITS**
- Precise airflow measurement, reduced field labor time
- Single station measurement and control
- Accurate air balancing to +/- 5% in straight duct
- Compact design, superior performance
- Fitted EPDM gasket for airtight mounting
- Fully retractable blades for duct cleaning
- Ideal for office buildings, pharmaceuticals, clean rooms & laboratories
- Available in 4” to 32” sizes; capacities to 20,000 cfm
- Max operating temperature:
  - 180 F continuous
  - 250 F intermittent

**IRIS DAMPER**
- Hot dipped galvanized steel construction

**POSITIVE SEAL CONSTRUCTION (OPTIONAL)**

Some applications may require a fully closed damper. For those requiring a 100% shutoff, a positive seal option is available on sizes 4" through 12", in both galvanized and stainless steel IRIS dampers.

**IRIS-S DAMPER**
- AISI 316 stainless steel construction
- Prolonged excellence in extreme conditions
- Ideal for corrosive environments

**SIMPLE OPERATION**

Using a pressure gauge and a damper’s Airflow Adjustment Chart, desired airflow in a duct can be attained by simply turning the damper adjustment nut until the required pressure drop is reached (Fig. 1).

**AIRFLOW ADJUSTMENT CHART (TYPICAL)**

For a complete list of airflow adjustment charts, see IRIS Application Guide.
BDD BACKDRAFT DAMPERS
BDD Backdraft Dampers provide an economical solution to troublesome backdrafts. These premium quality backdraft dampers feature aluminum butterfly damper blades and are available in either spring loaded or gravity style designs.

SPRING LOADED DAMPERS
- Neoprene damper seal to minimize air leakage
- Steel housing, aluminum butterfly damper blades
- Gasket designed to withstand temperatures from -22 F to 180 F
- Requires from 0.04 to 0.08 in. wg pressure to open
- Simple installation in any position - entire assembly inserts into duct
- Exterior foam gasket assures a tight seal against duct
- 4", 5", 6" & 8" sizes include stamped metal sleeve with center pin / post designs
- 10" & 12" sizes include rolled metal sleeve with center post design

GRAVITY OPERATED DAMPERS
- Low air leakage design
- Galvanized steel housing, aluminum butterfly damper blades
- Gravity operated closure
- Install in horizontal or vertical (upblast only) position
- Suitable for supply or exhaust applications
- Available in 7", 14" & 16" sizes

<table>
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</table>

*DO NOT USE FOR CONSTRUCTION
CONSULT FACTORY FOR CERTIFIED PRINTS
Continental Fan offers a vast array of OEM and Industrial Fans & Blowers. A small sampling is shown on pages 42 & 43.

APK DIRECT DRIVE PANEL FANS
APK Direct Drive Panel Fans are the ideal solution for applications that require high efficiency and quiet operation. These panel fans deliver maintenance-free performance at an affordable price.

FEATURES
- Spark resistant, cast aluminum airfoil axial impeller
- Superior performance and sound characteristics
- Baked polyester powder coat finish
- GRP (polypropylene) blades available
- All-aluminum design available
- Custom designs available from 12” to 36”
- Capacities to 23,000 cfm from stock components

ABP BELT DRIVE PANEL FANS
ABP Belt Drive Panel Fans are the ideal solution for industrial applications such as condensing units, general ventilation, power plant ventilation, and much more.

FEATURES
- Spark resistant, cast aluminum airfoil axial impeller
- Factory set adjustable pitch impeller
- Heavy duty welded steel frame and panel construction
- Baked polyester powder coat finish
- V-belt drives for low speed operation
- Sizes range from 24” to 72”
- Capacities to 73,200 cfm

AFK DIRECT DRIVE FLANGE FANS
AFK Direct Drive Flange Fans deliver maximum performance in minimal space. A fully reversible double flange design provides exceptional strength and allows for duct mounting if needed.

FEATURES
- Spark resistant, cast aluminum airfoil axial impeller
- Superior performance and sound characteristics
- Baked polyester powder coat finish
- GRP (polypropylene) blades available
- Fully reversible design option available
- Sizes range from 12” to 42”
- Capacities to 34,000 cfm from stock components

AID DIRECT DRIVE AXIAL IN-LINE FANS
AID Axial In-Line Fans offer the perfect solution where high efficiency and quiet operation are required. Commonly used to move large volumes of air at medium and high pressures, AID fans utilize ELTA airfoil adjustable pitch impellers to maximize performance.

FEATURES
- NEMA 4 junction box, pre-wired and mounted on fan
- Spark resistant, cast aluminum airfoil axial impeller
- Baked polyester powder coat finish
- GRP (polypropylene) impeller available
- Fully reversible airflow option
- Sizes range from 12” to 27”
- Capacities to 11,400 cfm
TCD BC AIRFOIL BLOWERS
TCD BC Airfoil Blowers are precision balanced air-moving devices that feature superior performance and exceptional smoothness. Combined with high efficiency TEFC motors, TCD blowers set new standards for efficiency and sound.

FEATURES
- Direct drive, non-overloading ‘TEK’ impeller
- Highly efficient airfoil (BCA) design
- Epoxy coated steel housing
- Rugged GRP (polyamide) impeller
- Cast aluminum impeller hub w/bushing
- CW rotation; rotatable to 5 positions
- Capacities to 4,500 cfm

CPB CAST ALUMINUM PRESSURE BLOWERS
CPB Cast Aluminum Pressure Blowers are used to supply high pressure air for cooling applications and conveying systems. The cast aluminum radial bladed wheels are also ideal for exhaust systems where air is laden with dust or grit.

FEATURES
- Cast aluminum radial blade impeller
- AMCA Type B spark resistant construction
- Rugged cast aluminum housing
- CW or CCW rotation available
- Suitable for 0 to 150 F
- Static pressures to 11 in. wg
- Capacities to 3,410 cfm

ELTA AXIAL AIRFOIL IMPELLERS
ELTA Axial Airfoil Impellers incorporate an advanced airfoil blade design that is exceptionally quiet and efficient. Integrating innovative pressure cast aluminum hubs and adjustable pitch blades, ELTA impellers deliver an impressive array of airflow performance.

FEATURES
- Airfoil design, modular construction, adjustable pitch
- Superior performance and sound characteristics
- Pressure cast aluminum hub and blades
- Aluminum or GRP (polypropylene) blades
- Multiple hub to blade ratios
- Custom diameters from 12” to 79”
- Capacities to 200,000 cfm from stock components

DXP-EC MOTORIZED AXIAL FANS
DXP-EC Motorized Axial Fans achieve new standards for reduced power consumption, energy savings and performance, by utilizing the advanced technology of an EC (Electronically Commutated) external rotor motor.

FEATURES
- EC (Electronically Commutated) external rotor motor
- AC & DC motors also available
- 1-10 VDC or PWM motor control
- Excellent air and sound performance characteristics
- 100% speed controllable
- Capacities vary with motor
- ErP and RoHS compliant
Industrial Fans & Blowers

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