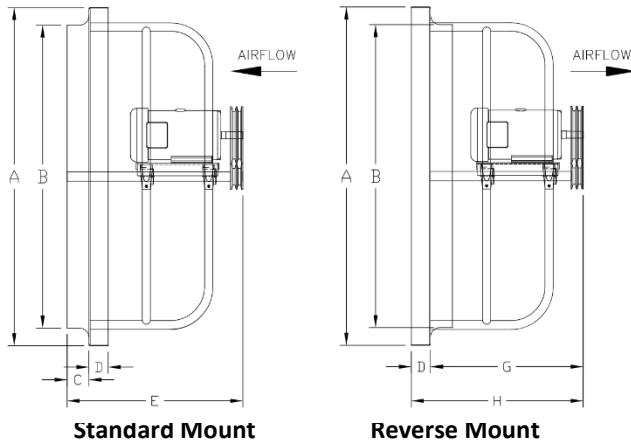


MODEL PB OVERVIEW



Project Number:

Project Name:

Customer:

Date:

Product Information

Fan: PB Series

Drive: Belt Drive

Material: Steel

Finish:

Motor(s):

Prop(s):

FAN SIZE	A	B	C	D	E	G	H	AVG WT (LBS.)
24	30	25	5	2 3/4	18 5/8	17 3/8	20 1/8	175
30	36	31	5	2 3/4	19 3/4	18 3/4	21 1/2	300
36	42	37	5	2 3/4	23 1/4	21 1/2	24 1/4	375
42	48	43	5	2 3/4	24 3/4	23	25 3/4	500
48	54	49	5	2 3/4	25 3/4	24 7/8	27 5/8	705
54	60	55	5	2 3/4	26	27	29 3/4	800
60	66	61	5 1/2	2 3/4	24 1/2	27 1/2	30 1/4	840
72	80	73	5 1/2	2 3/4	28 1/2	31 1/2	34 1/4	1250

STANDARD FEATURES

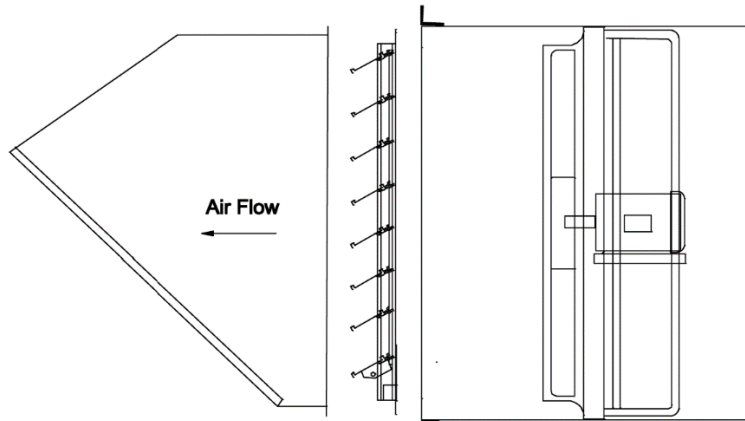
- **Flexible Design:** Units can be mounted in buildings in a variety of different ways to supply or exhaust air. Units are also compatible with a wide variety of options including rain hoods, guard screens, dampers, and more.
- **High Performance Prop:** Blades are manufactured with custom-selected material for ideal performance and efficiency and mated with a cast aluminum hub.
- **Heavy Duty, Long-Life Construction:** Drive frame is heavy-gauge steel construction with bolted connections to provide a rigid, level platform for motor and propeller.
- **Variable Pitch Drives:** Available on units up to 7.5 HP. Belt drives are adjustable for final system RPM. Fan belts are sized for 165% of driven horsepower.
- **Heavy Duty Motor:** Standard motor selection is heavy-duty TEFC.
- **Deep Spun Venturi:** Utilized for superior strength and higher efficiency.

TAGS	QTY	MODEL	HP	RPM	ELECTRICAL	STATIC PRESSURE	AIRFLOW

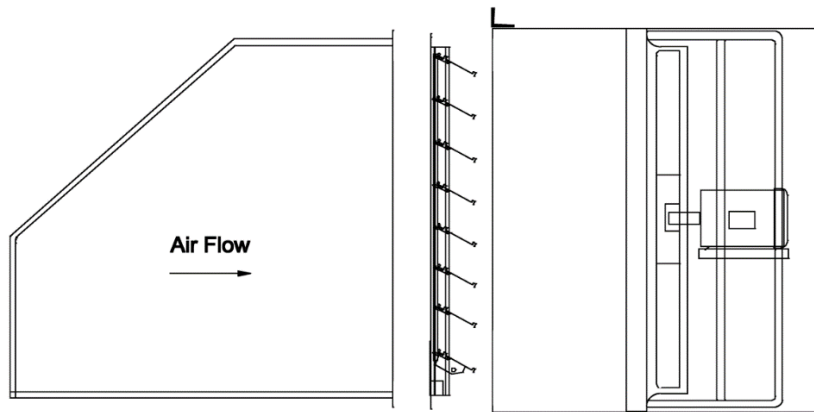
MODEL PB STANDARDS

Model PB Panel Fans shall be belt drive and designed for both exhaust and supply applications for use in most commercial and industrial buildings. The drive frame will be welded with heavy-gauge steel construction. Each fan will utilize a deep spun orifice and either a wall housing or a wall collar for mounting depending on customer requirements.

Options such as panel fan housing and weather hoods shall be constructed of G90 galvanized steel and will be mill finished. Weather hoods will be either 45° (relief) or 90° (intake) configuration and have flanges for mounting to fan housing. Fan, dampers, and guards shall ship separately to be installed in field while weather hoods shall be shipped knocked down for field assembly.



Exhaust Configuration



Supply Configuration

NOTE: Order may not include some accessories shown above.



WARNING! DO NOT USE IN HAZARDOUS ENVIRONMENTS WHERE THE FAN'S ELECTRICAL SYSTEM COULD IGNITE COMBUSTIBLE OR FLAMMABLE MATERIALS. In those situations, use units specifically built for hazardous environments. Guards must be installed when a fan is within reach of personnel or within seven (7) feet of working level or when deemed advisable for safety.



MODEL PB PROJECT INFO & SPECIFICATIONS

Project Number:	Fan:	PB Series
Project Name:	Drive:	Belt Drive
Customer:	Material:	Steel
Date:	Finish:	
	Motor(s):	
	Prop(s):	

TAGS	QTY	MODEL	HP	RPM	ELECTRICAL	STATIC PRESSURE	AIRFLOW

ADDITIONAL OPTIONS

General Accessories

Wall Collar
 Wall Housing
 Filter Box (Supply Only)
 Inner Guard (Motor-Side)
 Outer Guard (Fan-Side, Bird Screen)
 Outer Guard (Fan-Side, Insect Screen)

Disconnect Switch (*ships loose*)

NEMA3R
 NEMA4
 NEMA 4X

Weather Hood:

45 Degree
 90 Degree
 Assembled
 Knocked Down (KD)

Installation:

Knee Braces
 Lifting Lugs
 Install Hardware
 Custom Support Steel

Custom Finish

Epoxy Coating
 Polyurethane Coating
 Custom:

Damper

Gravity Damper
 Motorized Damper
 Factory Mounted
 Ship Loose

PRODUCT NOTES

- Fan guards are required when equipment is less than (7) feet above floor or working level per OSHA requirements. Guards are available from Moffitt or should be procured from installers when necessary.
- Fans may be furnished with factory-installed lifting lugs for quick and efficient installation. Consult the product I.O.M. for proper fan hoisting procedures.
- Fans must be installed with remote motor overload protection. Standard fan motors are not provided with inherent overload or overcurrent protection.

WARRANTY

Romla Fans guarantees this equipment to be free of defects in material and workmanship under normal use and service for a period of one year from the date of delivery. Romla Fans must be contacted within the one-year period with a warranty claim and the repair authorized by both parties. The location of warranty repairs, either in-field or at the factory, will be at the discretion of Romla Fans. This guarantee does not cover any damage caused by neglect of lubrication, accidental overload, or improper installation, nor does it cover the cost of repairs made or attempted outside the factory, without written authorization from Romla Fans. Romla Fans only guarantees electric motors to the extent of the motor manufacturer's warranty. Correction of any verified defects by repair or replacement shall constitute fulfillment of this warranty.