



Optional

- Metal grille
- Humidistat
- Motion sensor
- Speed controller
- Fluorescent light

HIGHLIGHTS

- Ventilating fan should be ceiling mounted and capable of exhausting air quietly and efficiently
- It comes with a capacitor start motor which is known for its high efficiency and long lasting reliability
- Polymeric resin Blower for more efficient air transfer and operation

SPECIFICATIONS

Model	OD45-9005PB				OD45-1109PB			
Static Pressure in inches w.g.	0.1	0.25	0.1	0.25	0.1	0.25	0.1	0.25
Air Volume (CFM)	90	45	67	15	110	45	100	15
Noise (sones)	0.5	0.4	N/A	N/A	1.1	0.4	N/A	N/A
Fan Watts	25W	16W	23W	14W	30W	16W	29W	14W
Duct Diameter	6"				6"			
Power Rating (V/Hz)	120/60				120/60			

Housing Size:

10-1/2" x 11-3/8" x 7-5/8"
(267 mm x 289 mm x 194 mm)

Grille Dimensions:

13" x 14"
(330 mm x 356 mm)

HOUSING

- Made of rugged 26 GA galvanized steel
- Detachable 6" polymeric collar with built-in back draft damper
- Double hanger bar mounting brackets that are adjustable up to 24" span allows for ideal positioning

MOTOR / BLOWER

- Power rating should be 120 volts and 60 Hz
- The motor is energy efficient and has continuous duty operation
- Polymeric resin Blower for more efficient air transfer and operation
- Our Premium series operates at lower RPM's to give you quieter operation
- Plug in permanently lubricated motor — Engineered for continuous operation
- Motor comes with built-in overload disconnect for safety and longer motor life
- Fan shall be ETL and cETL listed for tub/shower enclosure when used with GFCI branch circuit

11-3/8"
(289mm)

10-1/2"
(267mm)

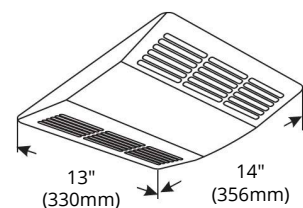
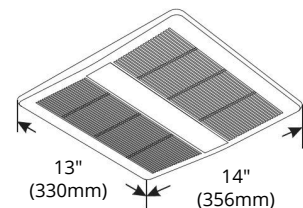
7-5/8"
(194mm)

GRILLE

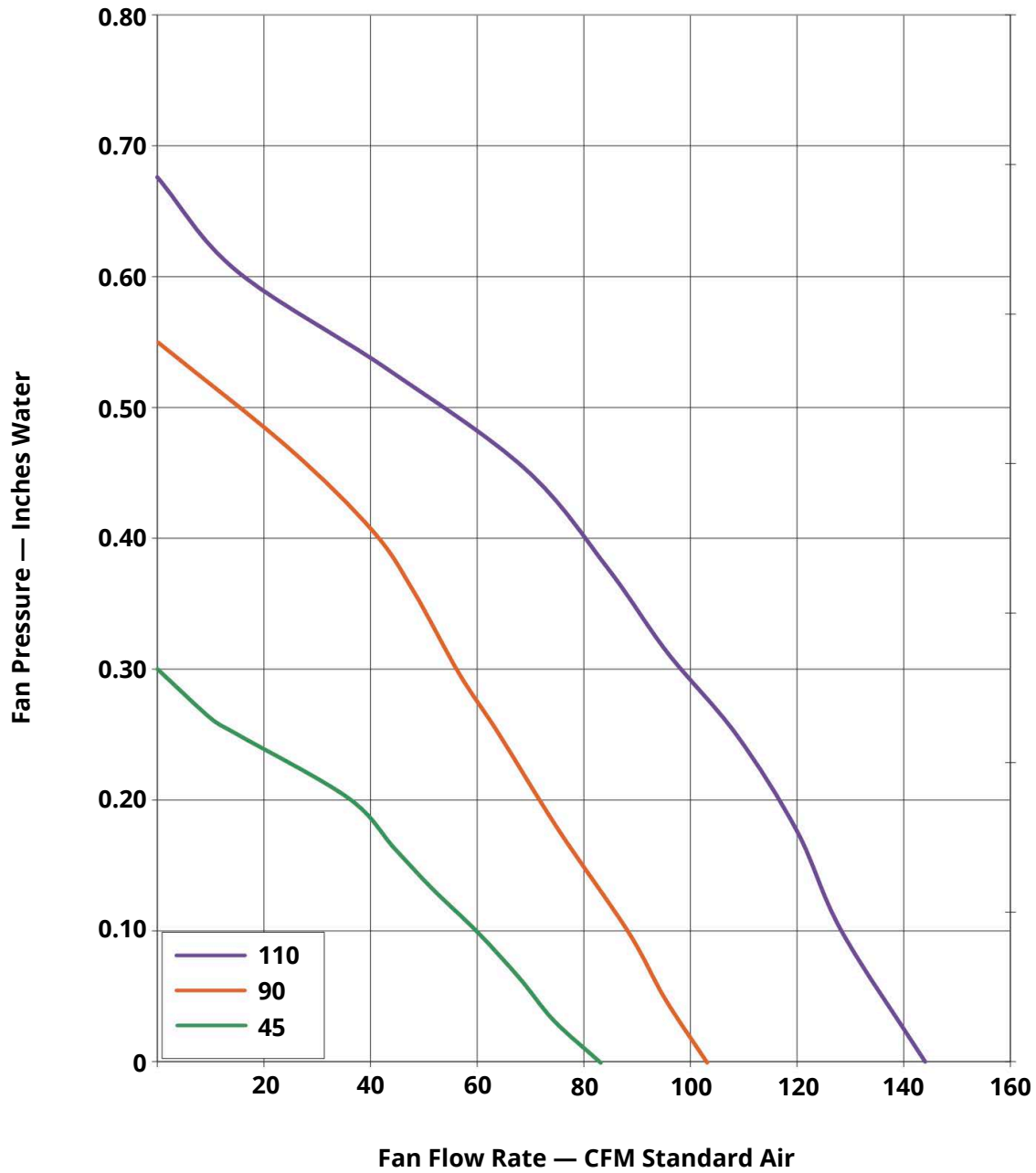
- Comes with torsion spring clips that helps mount grille evenly
- Made of a rugged polymeric resin that is known for its long life durability
- The Premium grille is low profile that has elegance and still able to maintain its simplicity

TYPICAL SPECIFICATIONS

- It shall be ducted to a roof vent or wall cap using 4 inch round pipe
- Includes an attachable non-metallic collar with built-in back draft damper
- Air and sound delivery shall meet the HVI certified ratings as per the fan curves attached
- ORTECH Premium Series Fans come with a permanent split capacitor motor which improves efficiency
- Ceiling ventilator shall have corrosion resistance galvanized steel housing with 4 point mounting capability
- Blower assembly shall be removable, have a centrifugal type blower wheel and permanently lubricated motor designed for continuous operation



FAN CURVES



Reference	QTY.	Remarks	Project:
			Location:
			Architect:
			Engineer:
			Contractor:
			Submitted by:
			Date:

ORTECH reserves the right to modify at any time, without notice, any or all of our product's features, designs, components and specifications to meet market changes.