NEXT GENERATION Ultimate fan solutions

Product Specification Sheet

MODEL ODD-110-18PB



Optional

Light Metal Grille LED Light





HIGHLIGHTS

This fan includes a built-in adjustable humidity sensor from 30-100%RH as standard

- Three fans in one housing your choice 80-110-140 CFM
- All speeds have been individually performance tested and certified by HVI
- To select your CFM choice, simply shift the slide shift control to the required position
- LOW SPEED adjustable controller allows the contractor to adjust the airflow to the minimum required ventilation to meet the new building codes requirements
- · HIGH SPEED time delay allows the fan to run an additional preset number of minutes which helps exhaust addition fowl air to satisfy the home owners' comfort

SPECIFICATIONS

Model	ODD-110-18PB							
Static Pressure in inches w.g.	0.1	0.25	0.1	0.25	0.1	0.25		
Air Volume (CFM)	80	80	110	110	140	140		
Noise (sones)	0.3	N/A	0.3	N/A	0.4	N/A		
Fan Watts	5.6W 8.5W 13W							
Duct Diameter	6"							
Power Rating (V/Hz)	120/60							

HOUSING

- · Made of rugged 26 GA galvanized steel
- High quality metal detachable "quick connect" collar
- · Heavy duty 4 point mounting brackets adjustable up to 24" joist centers without vibration

MOTOR / BLOWER

- · Totally enclosed brushless DC motor technology. Most efficient using only 8~16W for all the above performances
- Operates at lower RPMs to give you ultra quiet performance
- Motor comes with a built-in overload disconnect for safety and longer motor life
- This fan is ETL and cETL listed for tub/shower enclosed when used with a GFCI branch circuit

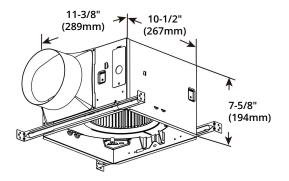
GRILLE

- 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

ADDITIONAL OPTIONS

· Motion Sensing grille

ODD-110-18PB **Fan Dimensions** Diagram

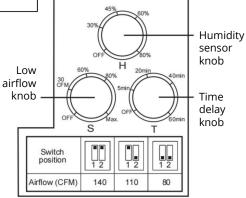


• Housing Size: 10-1/2" x 11-3/8" x 7-5/8" (267 mm x 289 mm x 194 mm)

Grille Dimensions: 13" x 14" (330 mm x 356 mm)

· Fan Weight: 10.1 lb

· Case Quantities: 1



To change the pre-selected airflow, adjust the control switches as per the table above.

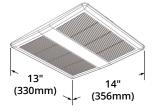
is the position of switch.



Comes with protective cardboard cover

Warranty is voided if the cardboard is removed anytime during construction.

Optional Grille Dimensions Diagram



MODEL ODD-110-18PB

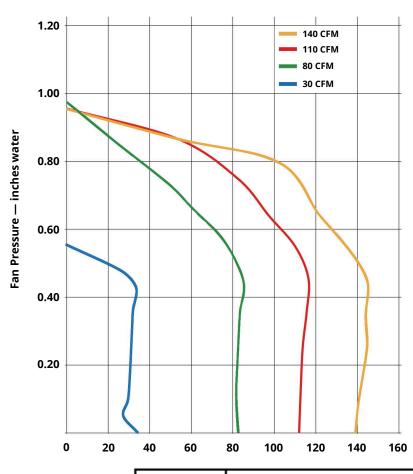
NEXT GENERATION

Ultimate fan solutions



Product Specification Sheet

FAN CURVES



Fan Flow Rate — CFM Standard Air **ODD-110-18PB**

Model	Static Pressure (SP)									
	0.567 SP	0.507 SP	0.448 SP	0.387 SP	0.32 SP	0.252 SP	0.193 SP	0.100 SP	0.058 SP	0.003 SP
ODD-110-18PB	0.00 CFM	114.3 CFM	139.6 CFM	147 CFM	45.5 CFM	146.6 CFM	145.6 CFM	150.3 CFM	150.4 CFM	151.3 CFM

	Model	Static Pressure (SP)									
ı		0.558 SP	0.522 SP	0.436 SP	0.366 SP	0.308 SP	0.249 SP	0.166 SP	0.102 SP	0.058 SP	0.001 SP
	ODD-110-18PB	0.00 CFM	109.1 CFM	110 CFM	110.2 CFM	112.5 CFM	114.0 CFM	113.0 CFM	115.5 CFM	114.5 CFM	114.3 CFM

Model	Static Pressure (SP)									
	0.527 SP	0.470 SP	0.397 SP	0.358 SP	0.297 SP	0.248 SP	0.182 SP	0.102 SP	0.060 SP	0.001 SP
ODD-110-18PB	0.00 CFM	81.3 CFM	83.3 CFM	81.6 CFM	82.4 CFM	83.5 CFM	81.5 CFM	82.8 CFM	85.7 CFM	88.3 CFM

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

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