AP124H-SL SERIES

Ventilation Fan with LED Light & Humidity Sensor

AeroPure FANS

Description:

Slim Fit ventilating fan shall be ultra-quiet, ceiling or wall mount engineered for continuous operation. Integrated humidity sensor is user adjustable. Suitable for new construction or remodeling. Light source is a 10W, 4000K 1150 Lumens dimmable LED Light. ENERGY STAR qualified and HVI certified. ETL/cETL listed for use in insulated ceilings.(TypeI.C.).

Motor/Blower:

- Permanently lubricated high performance AC motor.

- Engineered for continuous operation.

- Power rating shall be 120v/60Hz.

- Fan shall be UL and cUL listed for tub/shower enclosure when GFCI protected.

- Motor equipped with thermal shut-off.

Housing:

- 26 GA Galvanized Steel Body

- Detachable 4" & 6" Duct connector

- Built-in damper

- 2—24" expandable anti-vibration brackets included.

- Designed for installation in ceilings with a minimum of 6" clearance.

Grille:

Contemporary design, wipes clean. Attaches to housing with torsion springs. Round on square design.

Finishes: White (W).

Light: Dimmable 10W, 4000K, 1150 Lumens LED Light Panel.

Ventilating Area:

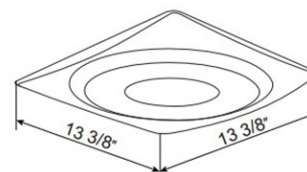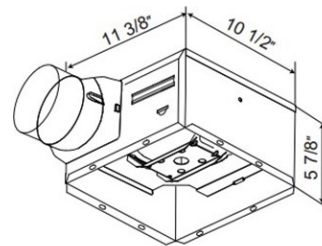For bathrooms up to 120 square feet.

Humidity Sensor:

Adjustable from 50% - 100% relative humidity. Responds to a rapid rise in humidity or humidity level above a preset point.

Warranty:

6 Years if installed by licensed professional.

Architectural Specifications:

Ventilation fan will be ceiling or wall mount, ENERGY STAR qualified, with no less than 120CFM and no more than 0.7 Sones as certified by HVI at 0.1 static pressure in inches water gauge. Power consumption shall be no greater than 33 watts and ENERGY STAR rated with an efficiency rating of no less than 3.8 CFM/watt. The motor will be permanently lubricated, engineered for continuous operation. Fan will start when relative humidity reaches user setpoint (50%-100%). Light source shall be a dimmable 10W 4000K LED Light panel. Duct diameter will be 4" or 6" round. Fan shall be listed for tub/shower enclosure when used with GFCI branch circuit wiring and shall be ETL/cETL listed for use in insulated ceilings (Type I.C.). Fan shall be ASHRAE 62.2, LEED, California Title 24 and Washington VIAQ compliant.

W

Model: AP120 Series	4" Duct	
Static Pressure (inches w.g.)	0.1	0.25
Air Volume (CFM)	120	111
Noise (Sones)	0.7	n/a
Power Consumption (Watts)	33	32.3
Energy Efficiency (CFM/Watts)	3.8	3.4
Current (Amps)	0.28	0.27
ENERGY STAR rated	YES	
Grille Dimensions	13 3/8" x 13 3/8"	

Model	Qty	Comments	Project	
			Location	
			Architect	
			Engineer	
			Contractor	
			Submitted by:	
			Date:	