

MODEL SND80DH
Ultra Silent, High Performance, Attractive Design Grille
Description

- Very quiet fan for ceiling or wall mounted Hold and ETL evaluation and confirm to UL and cUL safety standards. HVI and ENERGY STAR[®] certified.
- It comes with a DC motor which is known for its high efficiency and long lasting reliability. It holds an ETL evaluation and conforms to UL and cUL safety standards.

Housing

- Made of rugged 26 GA galvanized steel
- Detachable 4 inch polymeric collar which includes a light weight built in back draft damper.
- Housing size: 9"x9"x5 3/4"

Motor/Blower

- Totally enclosed brushless DC motor technology. More energy efficient than the minimum ENERGY STAR requirements.
- Power rating should be 120 volts and 60 Hz
- Motor comes with a built in overload disconnect for safety and longer motor life.

Humidity Sensor

- The fan incorporates a humidity control that uses a sophisticated humidity sensor that responds to humidity levels that exceed the users desired set point.

Functions and advantages :

- * Humidity sensor allows you to preset the humidity levels between 50-100 percent.
- * When the humidity exceeds the desired users set point the fan will elevate to high speed operation.
- * The humidity sensor conserves energy by allowing the fan to operate only when required.

Grille

- The grille is low profile that has elegance and still able to maintain its simplicity.
- Grille dimension:10 1/4"x10 1/2".

Typical specification

- Ceiling ventilator shall have corrosion resistance galvanized steel.
- It shall be ducted to a roof vent or wall cap using 4 inch round pipe.
- Blower assembly shall be removable, have a centrifugal type blower wheel and a totally enclosed brushless DC motor designed for continuous operation.
- Includes an attachable non metallic collar with build in back draft damper.
- Air and sound delivery shall meet the ENERGY STAR, HVI certified ratings as per the fan curves attached.



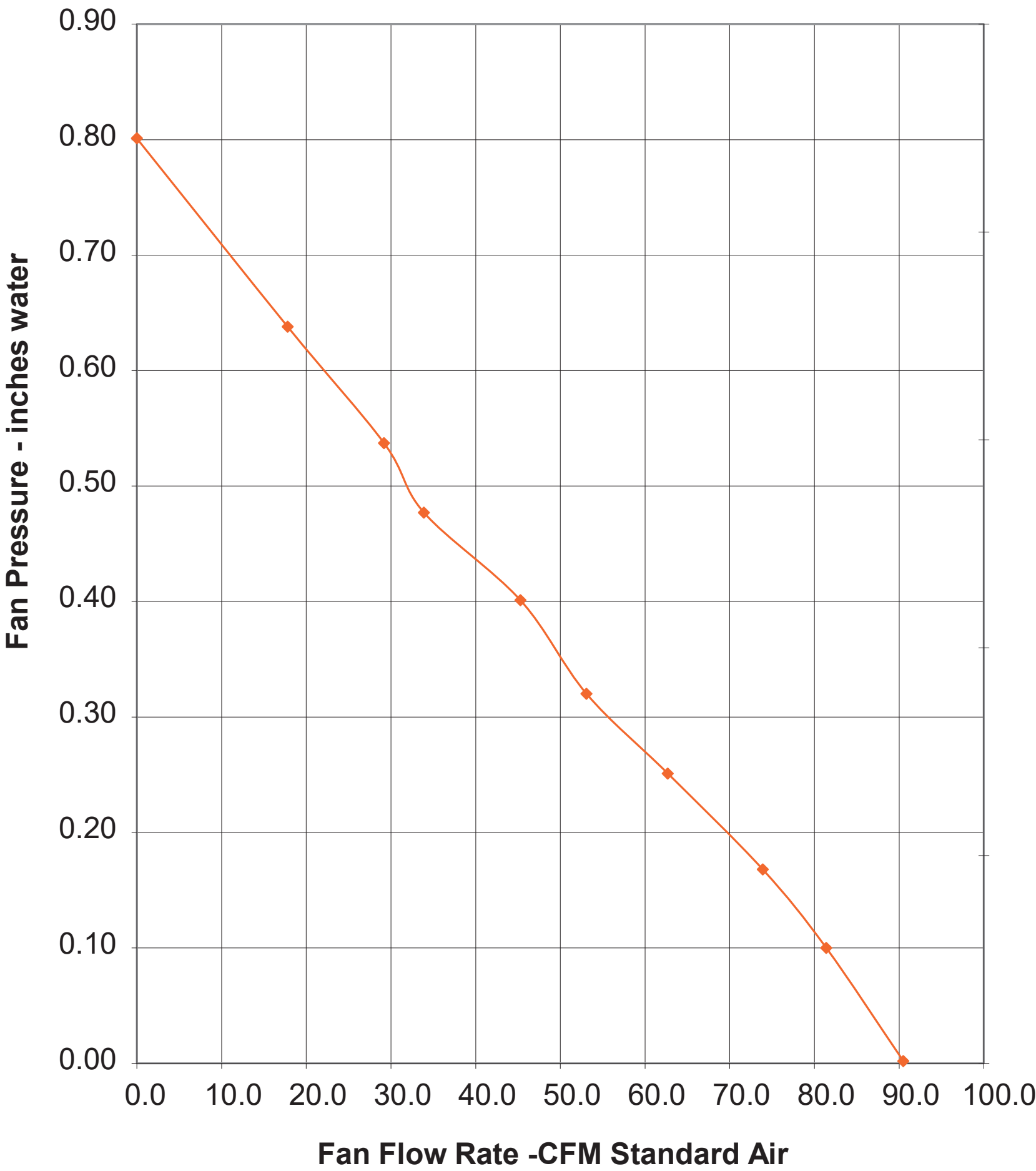
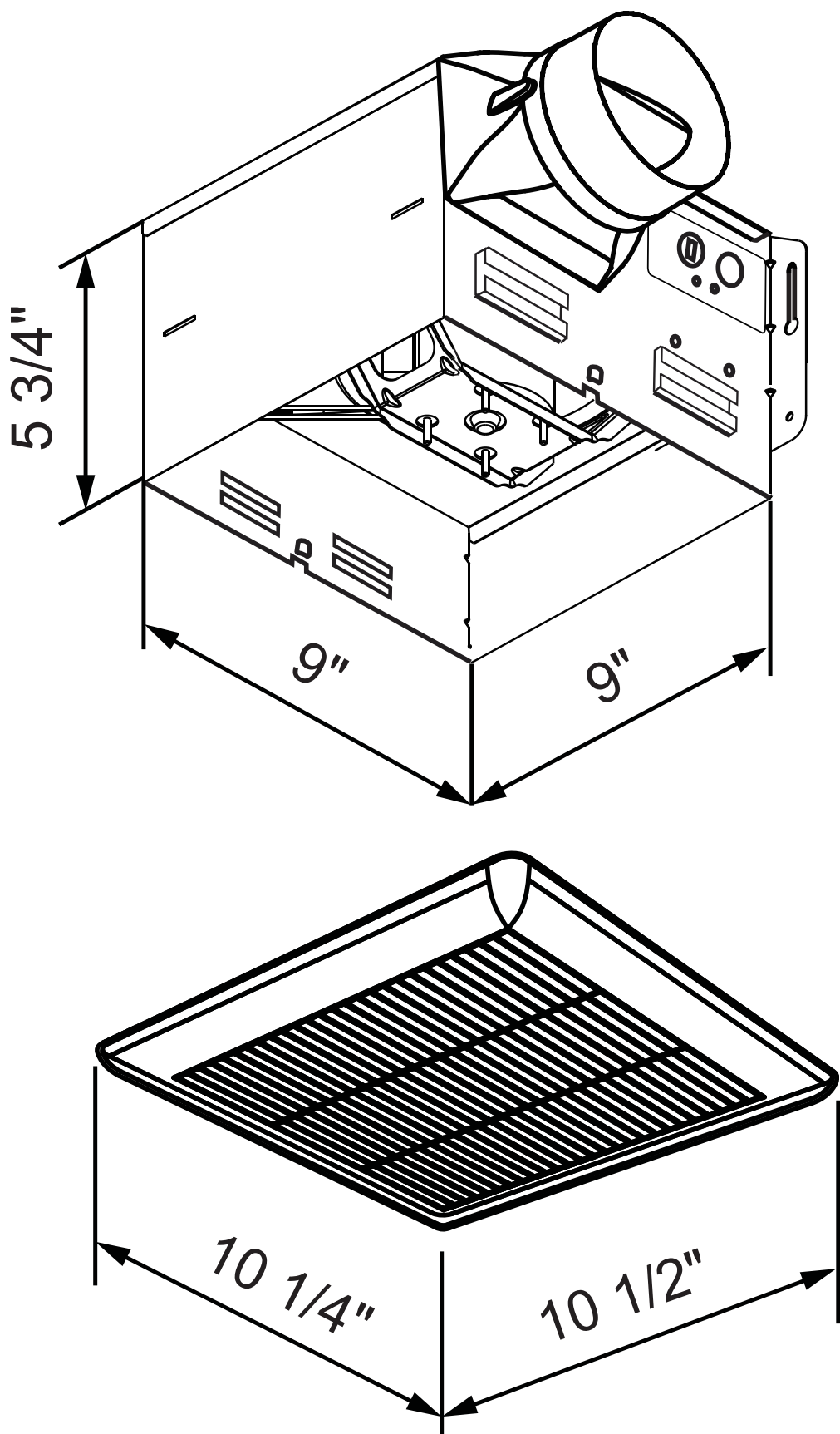
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			Location:
			Architect:
			Engineer:
			Contractor:
			Submitted by:
			Date:

CERTIFICATIONS



MODEL SND80DH

Model Number	SND80DH	
Static Pressure in inches w.g.	0.1	0.25
Air Volume (CFM)	80	50
Noise (sones)	1.5	N/A
Fan Watts	15 W	
Duct Diameter	4"	
Power Rating(V/Hz)	120/60	



CERTIFICATIONS



MODEL SNPD100-3

Ultra Silent, High Performance, Attractive Design Grille

Description

- Very quiet two speeds DC motor fan for ceiling or wall mounted hold.
- Low speed runs continuously.
- ETL evaluated and confirm to UL and cUL safety standards.
- HVI and ENERGY STAR certified.

Housing

- Made of rugged 26 GA galvanized steel
- Detachable 4 inch polymeric collar which includes a light weight built in back draft damper.
- Housing size: 9"x9"x5 3/4"

Motor/Blower

- Total enclosed brushless DC motor designed to operate continuously.
- Power rating should be 120 volts and 60 Hz
- Motor comes with a built in overload disconnect for safety and longer motor life.

Grille

- The grille is low profile that has elegance and still able to maintain its simplicity.
- Grille dimension:11-13/16"x11-7/16".

Typical specification

- Ceiling ventilator shall have corrosion resistance galvanized steel.
- Continuous adjustable low speed operation allows accurate CFM sellection.
- Built in toggle switch for high speeds (50CFM/80CFM/100CFM) selection.
- Blower assembly shall be removable, have a centrifugal type blower wheel and a permanently lubricated motor designed for continuous operation.
- Includes an attachable non metallic collar with build in back draft damper.
- Air and sound delivery shall meet the ENERGY STAR, HVI certified ratings as per the fan curves attached.

Additional Models:

- SNPD100H-3
- with humidity sensor
- SNPD100M-3
- with motion sensor
- SNPD100MH-3
- with motion and humidity sensor



Optional
LED Light

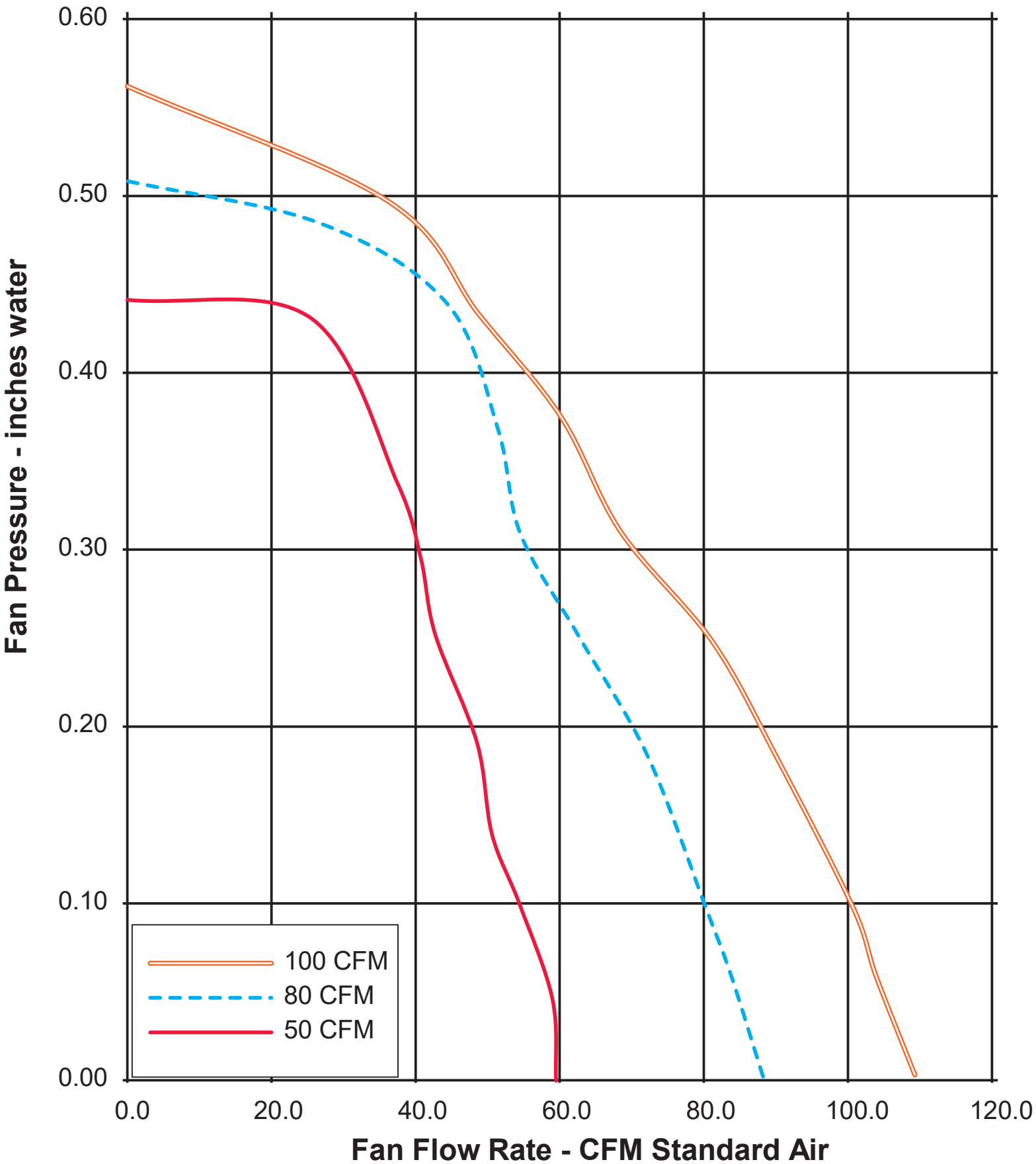
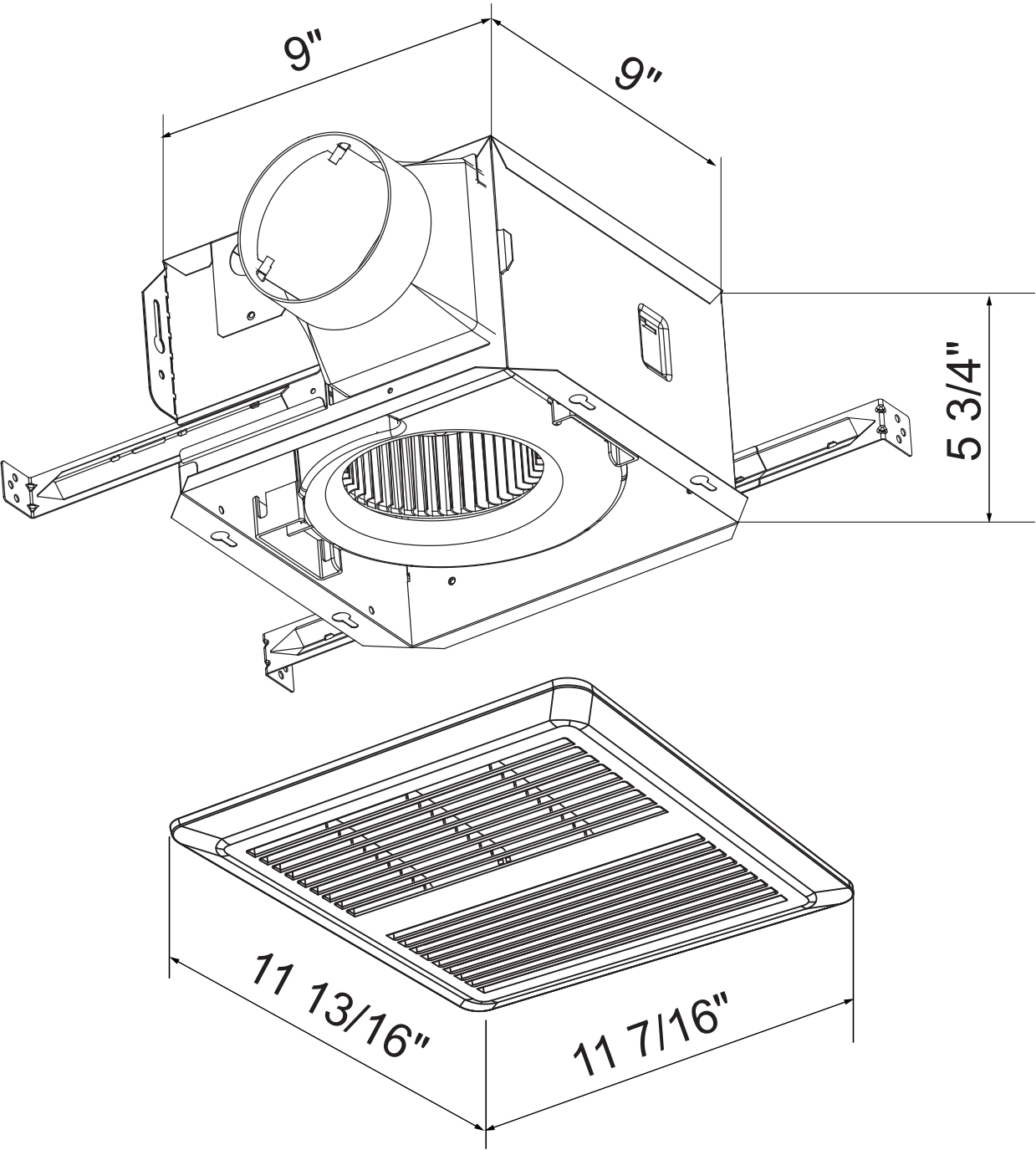
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			Date:

CERTIFICATIONS



MODEL SNPD100-3

Model Number	SNPD100-3					
Static Pressure in inches w.g.	0.1	0.25	0.1	0.25	0.1	0.25
Air Volume (CFM)	50	42	80	62	100	81
Noise (sones)	<0.3	N/A	0.4	N/A	0.7	N/A
Fan Watts	3.3W		5.2W		8W	
Duct Diameter	4"					
Power Rating(V/Hz)	120/60					



CERTIFICATIONS



MODEL SED110-4

FEATURES

- Four fans in one housing your choice 90-110-120-140 CFM
- All four cfm performances have been individually tested 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.
- This fan is HVI certified and holds a special rating by ENERGY STAR called MOST EFFICIENT.
- This fan carries a cETLus evaluation which conforms to UL and ULc safety standards.



Options:

1. Light
2. Metal Grille
3. LED Light

HOUSING

- Made of rugged 26 gauge galvanized steel.
- Fan collar is made of high quality non corrosive polymeric resin.
- Heavy duty 4 point mounting brackets adjustable up to 24 inch joist centres without vibration.

MOTOR/BLOWER

- Totally enclosed brushless DC motor technology. ENERGY STAR rated as MOST EFFICIENT using only 8 to 16 watts for all the above performances.
- 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.
- Operates at lower RPMs to give you extra quiet performance.

GRILLE

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

ADDITIONAL OPTIONS

MOTION SENSOR
HUMIDISTAT
MOTION SENSOR AND HUMIDISTAT

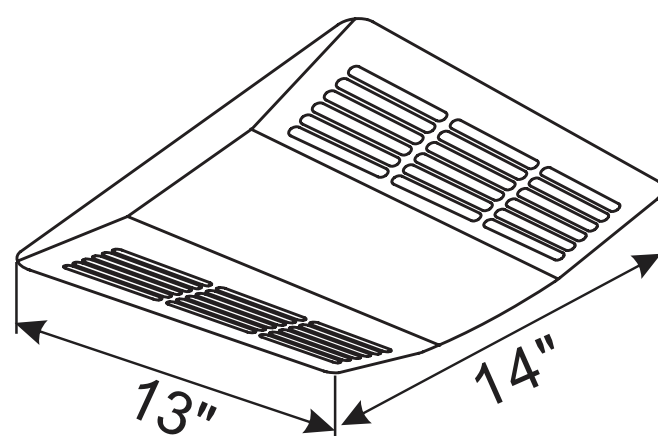
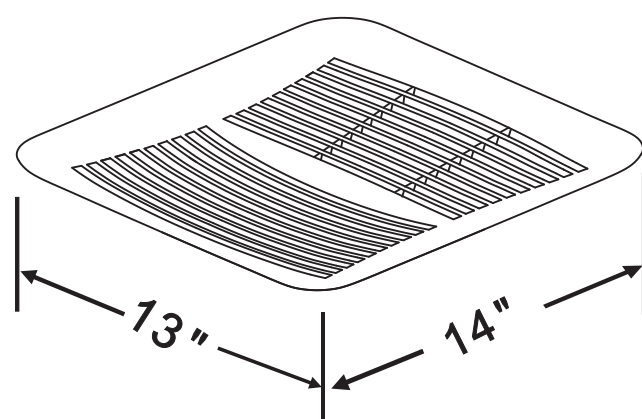
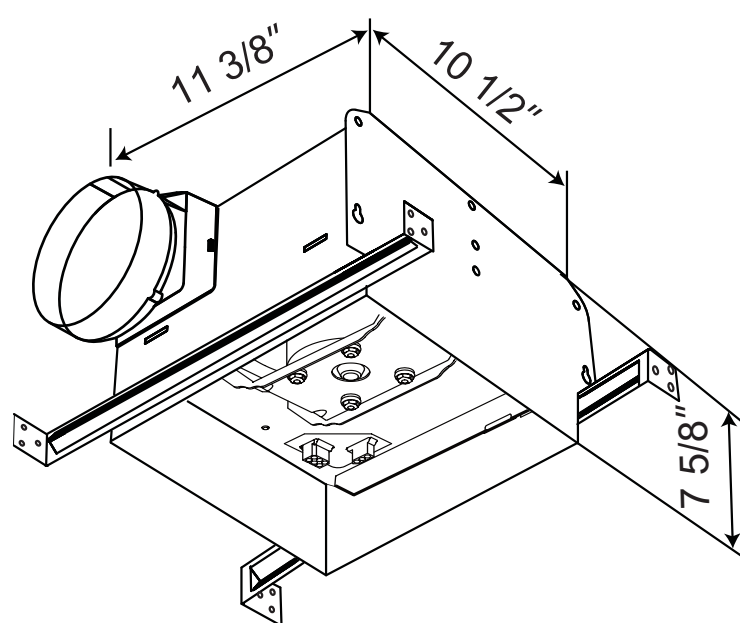
Model Numbers

SED110M-4
SED110H-4
SED110MH-4

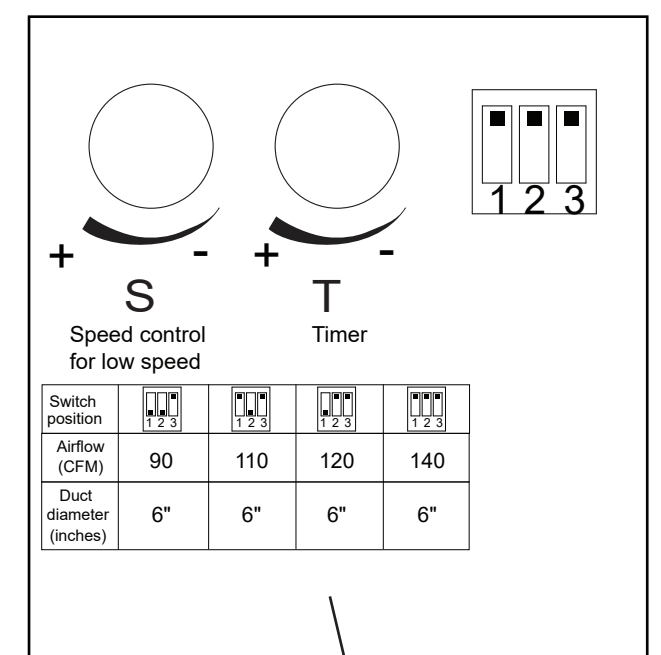
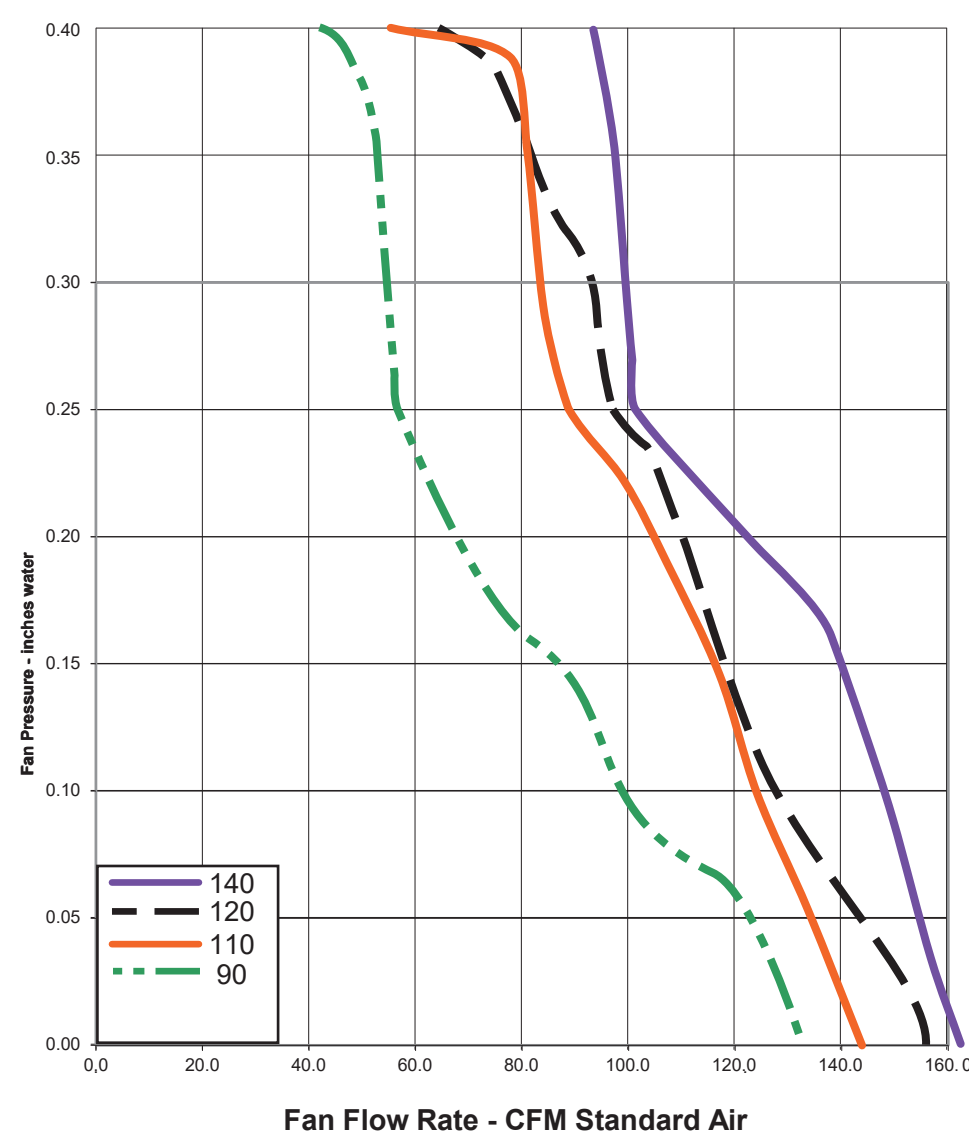
MODELS SED110-4

Model Number	SED110-4							
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	51	110	78	120	91	140	113
Noise (sones)	0.5	0.7	0.7	1.0	0.9	1.1	1.2	1.4
Fan Watts	8.1 W		10.3 W		12.2 W		15.6 W	
Duct Diameter	6"							
Power Rating (V/Hz)	120/60							

HVI Certified performance based on HVI Procedures 915, 916, and 920.
Other airflow reference performance based on HVI Procedures 915, 916, and 920.



OPTIONAL METAL GRILLE



Switch position				
Airflow (CFM)	90	110	120	140
Duct diameter (inches)	6"	6"	6"	6"

Airflow according to the diagram.
 ■ is the position of switch
 Factory setting: 110CFM (with 6" duct)
 HVI Certified performance based on HVI Procedures 915,
 916, and 920.

Reference	QTY.	Remarks	Project:
			Location:
			Architect:
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CERTIFICATIONS



MODEL SEPD140-4

FEATURES

- Four fans in one housing your choice 90-100-120-140 CFM
- All four cfm performances have been individually tested 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.
- This fan is HVI certified and holds a special rating by ENERGY STAR called MOST EFFICIENT.
- This fan carries a cETLus evaluation which conforms to UL and ULc safety standards.



- Options:
1. Light
 2. Metal Grille
 3. LED Light
 4. Motion sensor
 5. Humidity sensor

HOUSING

- Made of rugged 26 gauge galvanized steel.
- Fan collar is made of high quality non corrosive polymeric resin.
- Heavy duty 4 point mounting brackets adjustable up to 24 inch joist centres without vibration.

MOTOR/BLOWER

- Totally enclosed brushless DC motor technology. ENERGY STAR rated as MOST EFFICIENT using only 6 to 16 watts for all the above performances.
- 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.
- Operates at lower RPMs to give you extra quiet performance.

GRILLE

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

ADDITIONAL OPTIONS

MOTION SENSOR
HUMIDISTAT
MOTION SENSOR AND HUMIDISTAT

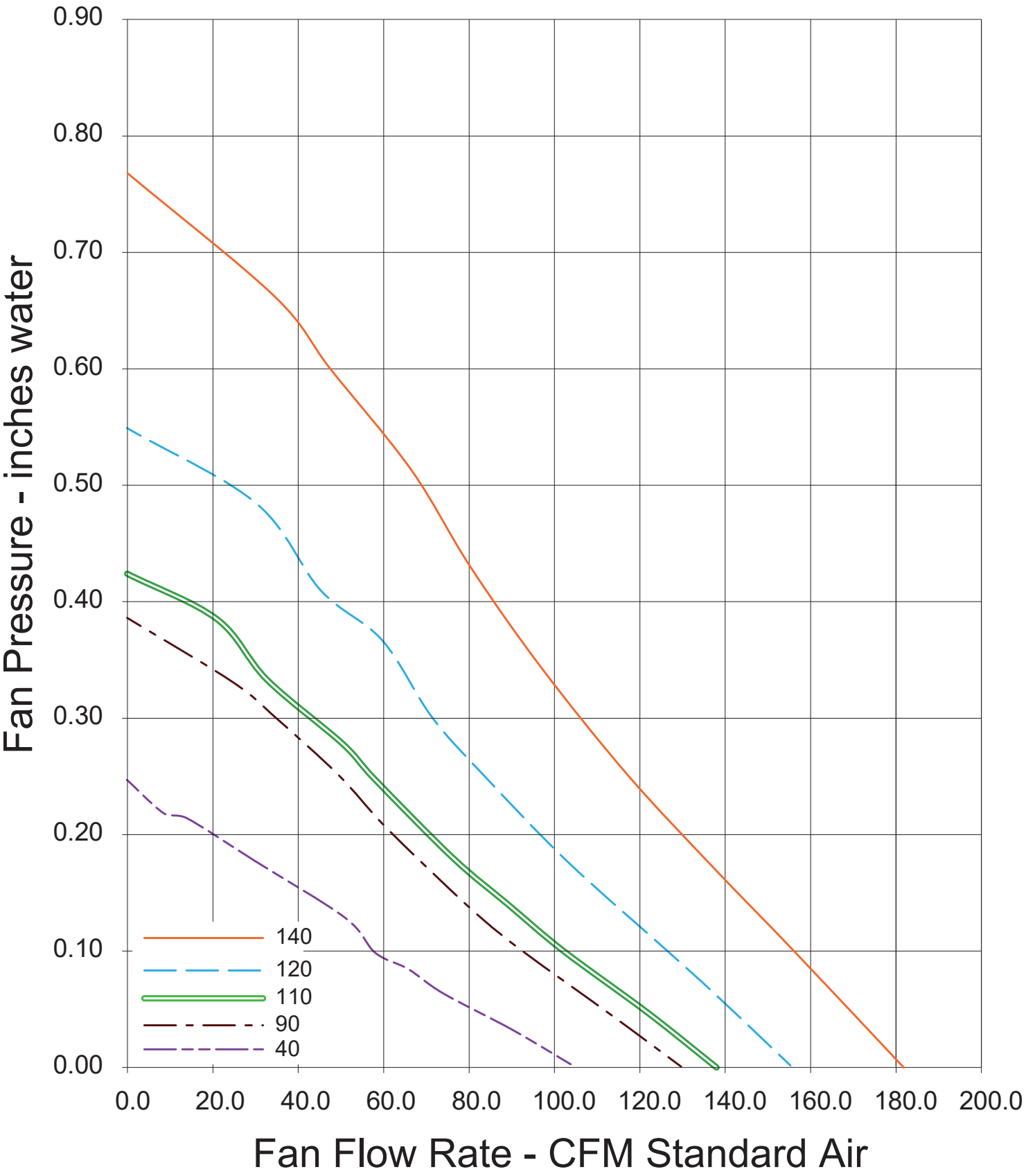
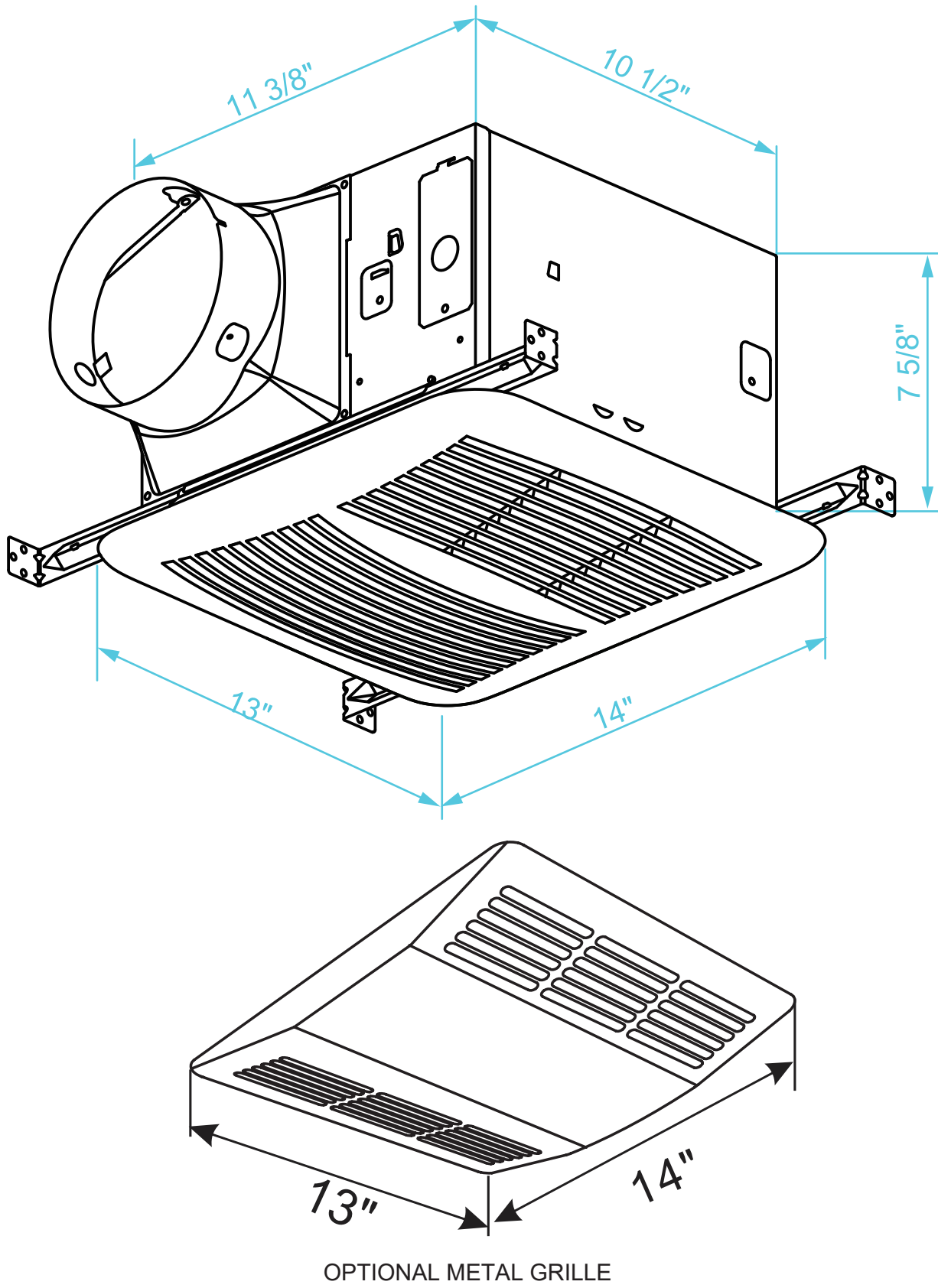
Model Numbers

SEPD140M-4
SEPD140H-4
SEPD140MH-4

MODELS SEPD140-4

Model Number	SEPD140-4							
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)	80	49	90	57	110	83	140	117
Noise (sones)	<0.3	0.9	<0.3	0.9	<0.3	1.0	0.5	1.0
Fan Watts	6W	7.8 W	6.5 W	8.3 W	8.7 W	10.6 W	12.4 W	14.5 W
Duct Diameter	6"							
Power Rating (V/Hz)	120/60							

HVI Certified performance based on HVI Procedures 915, 916, and 920.
Other airflow reference performance based on HVI Procedures 915, 916, and 920.



Reference	QTY.	Remarks	Project:
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CERTIFICATIONS



MODELS SEPD Series

Ultra Silent, High Performance, Attractive Design Grille
Description

Ventilating fan should be ceiling or wall mounted and capable of exhausting air quietly and efficiently. The SEPD series is HVI and ENERGY STAR certified. It comes with a capacitor start motor which is known for its high efficiency and long lasting reliability. It holds an ETL evaluation and conforms to UL and cUL safety standards.

Housing

Made of rugged 26 GA galvanized steel
Detachable 6 inch polymeric resin collar which includes a light weight built in back draft damper.
Double hanger bar mounting brackets that are adjustable up to 24 inch span allows for ideal positioning.

Motor/Blower

Plug in permanently lubricated motor- Engineered for continuous operation.
The motor is energy efficient and surpasses the minimum ENERGY STAR requirements for continuous duty operation.
Power rating should be 120 volts and 60 Hz
Fan shall be ETL and cETL listed for tub/shower enclosure when used with a GFCI branch circuit.
Motor comes with a built in overload disconnect for safety and longer motor life.
Our Premium series operates at lower RPM's to give you quieter operation.

Grille

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

Typical specification

Ceiling ventilator shall have corrosion resistance galvanized steel housing with 4 point mounting capability.
It shall be ducted to a roof vent or wall cap using 6 inch round pipe.
Blower assembly shall be removable, have a centrifugal type blower wheel and a permanently lubricated motor designed for continuous operation.
Air and sound delivery shall meet the HVI certified ratings as per the fan curves attached.
STERLING ventilators come with permanent split capacitor motor which improves efficiency this is why it has qualified to carry the ENERGY STAR label.



**Optional
Light**

Reference	QTY.	Remarks	Project:
			Location:
			Architect:
			Engineer:
			Contractor:
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CERTIFICATIONS

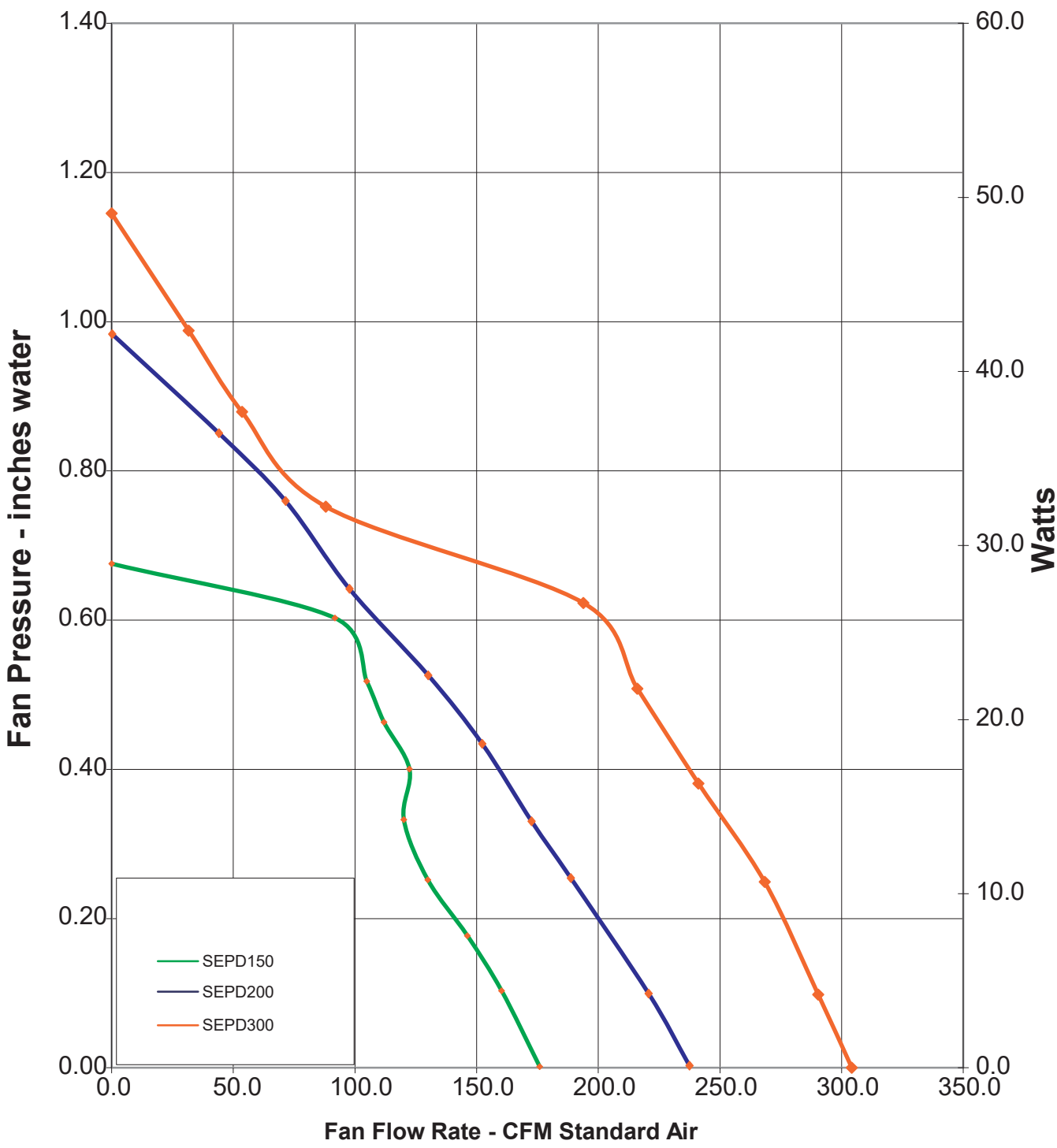
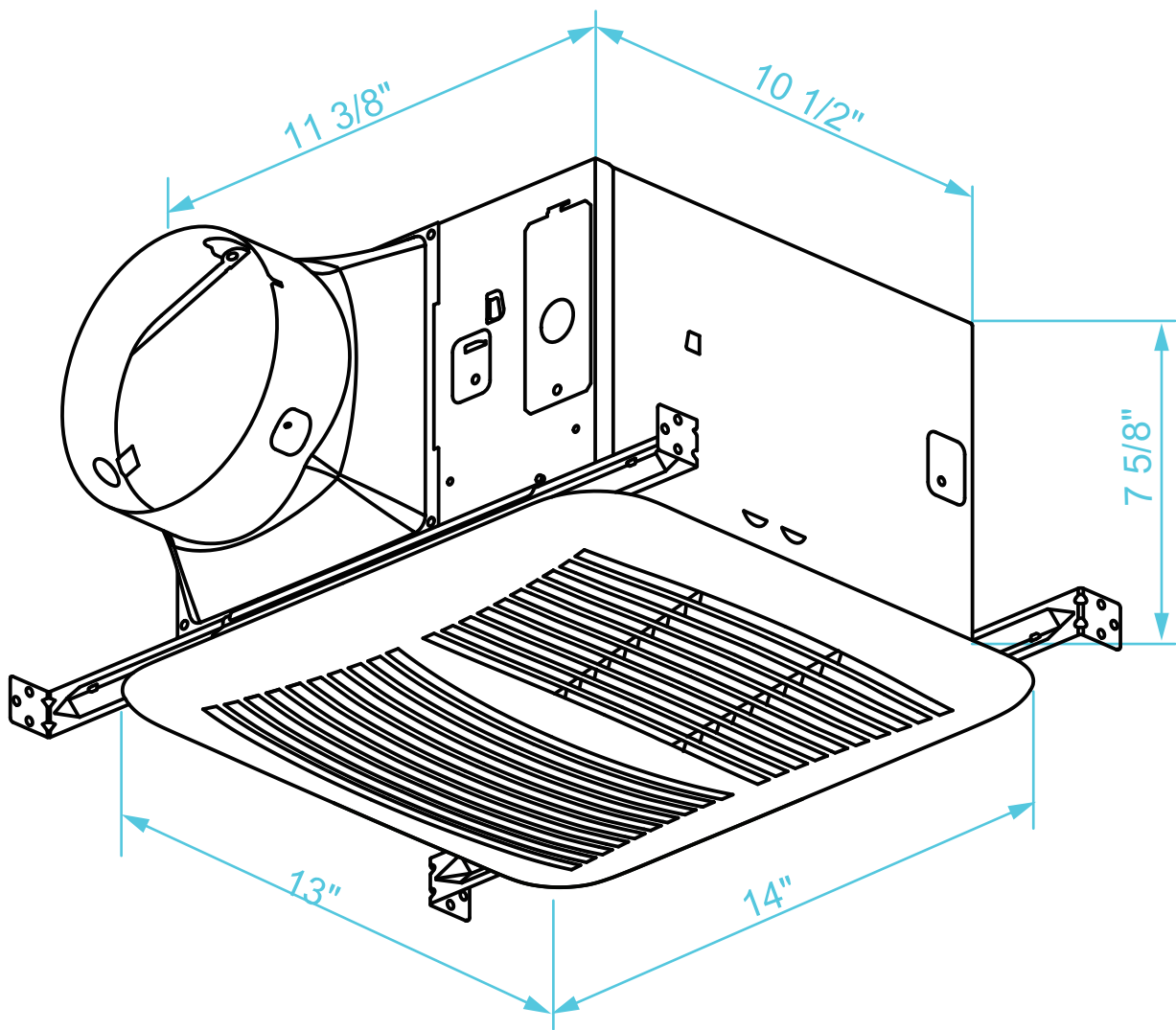




NEXT GENERATION
Ultimate fan solutions

SELECT SERIES
Specification Data

Model Number	SEPD150		SEPD200		SEPD300	
Static Pressure in inches w.g.	0.1	0.25	0.1	0.25	0.1	0.25
Air Volume (CFM)	150	130	200	188	290	268
Noise (sones)	0.9	1.4	2.0	2.0	4.0	4.0
Fan Watts	12W		24W		52W	
Duct Diameter	6"					
Power Rating(V/Hz)	120/60					



CERTIFICATIONS





Moves Air Quietly Efficiently Economically

SED Supreme Series

MODEL SED400 SED500

Ultra Silent, High Performance, Attractive Design Grille Description

Ventilating fan should be ceiling mounted and capable of exhausting air quietly and efficiently. The SED series is HVI certified.

It comes with a DC motor which is known for its high efficiency and long lasting reliability. It holds an ETL evaluation and conforms to UL and cUL safety standards.



Housing

Made of rugged 26 GA galvanized steel

8" diameter metal duct which includes a light weight built in backdraft damper.

Motor/Blower

Plug in permanently lubricated motor- Engineered for continuous operation.

Totally enclosed brushless DC motor designed to operate continuously.

Power rating should be 120 volts and 60Hz.

Fan shall be ETL and cETL listed for tub/shower enclosure when used with a GFCI branch circuit.

Motor comes with a built in overload disconnect for safety and longer motor life.

Our Premium series operates at lower RPM's to give you quieter operation.

Grille

Made of a rugged polymeric resin that's known for its long life durability.

Typical specification

Ceiling ventilator shall have corrosion resistance galvanized steel housing with 4 point mounting capability.

It shall be ducted to a roof vent or wall cap using 8 inch round pipe.

Blower assembly shall be removable, have a centrifugal type blower wheel and a permanently lubricated motor designed for continuous operation.

Air and sound delivery shall meet the HVI certified ratings as per the fan curves attached.

Reference	QTY.	Remarks	Project:
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CERTIFICATIONS

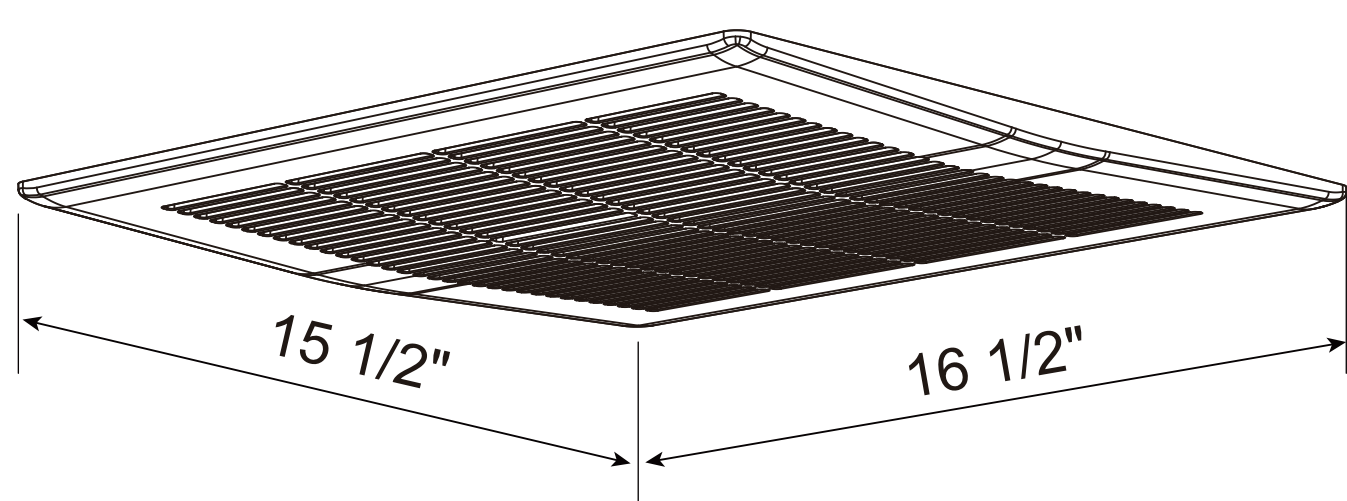
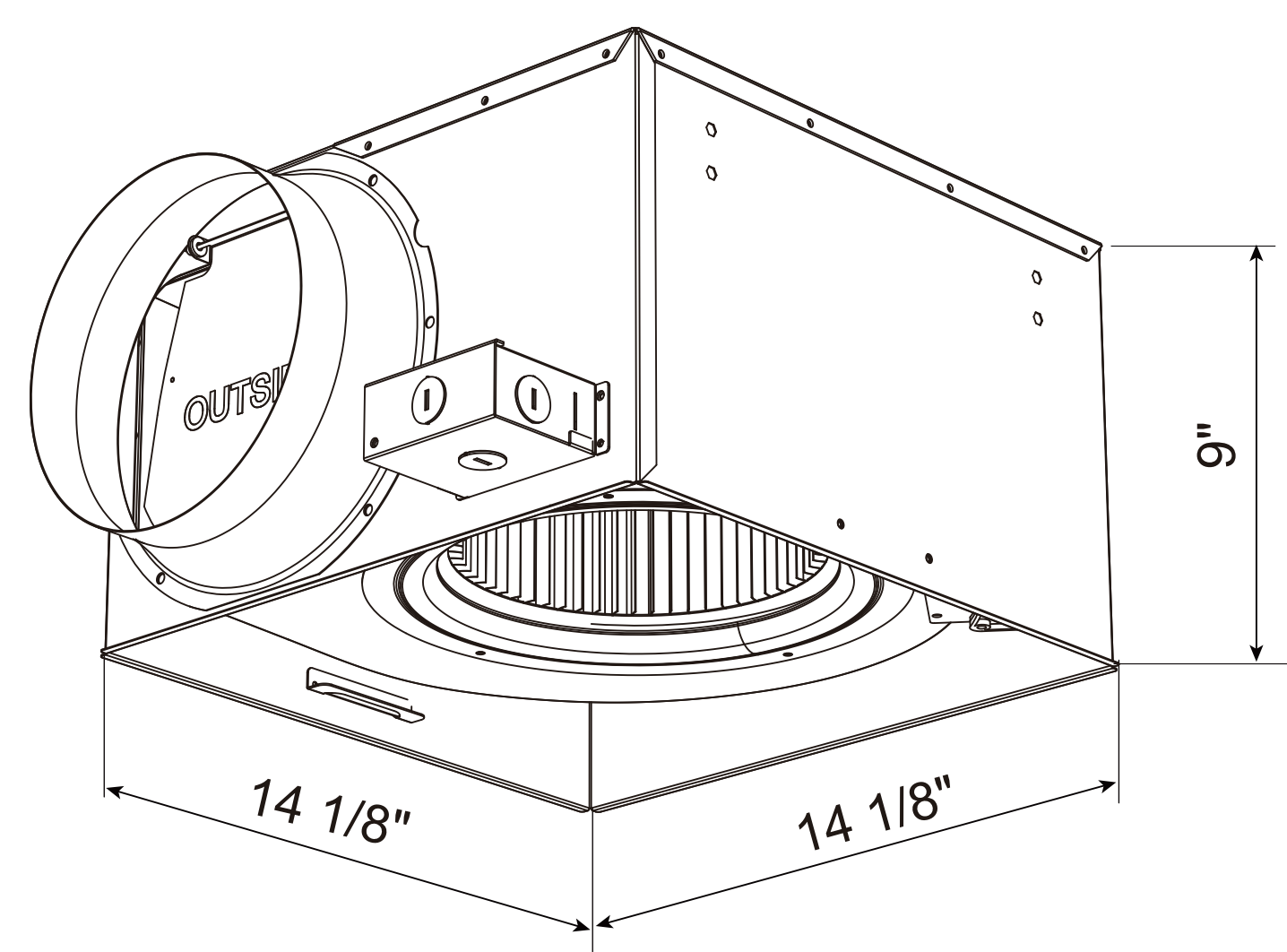




Moves Air Quietly Efficiently Economically

SED Supreme Series

Model Number	SED400		SED500	
Static Pressure in inches w.g.	0.1	0.25	0.1	0.25
Air Volume (CFM)	400	390	500	480
Noise (sones)	3.0	3.0	4.0	N/A
Fan Watts	40W		59W	
Duct Diameter	6"			
Power Rating (V/Hz)	120/60			



CERTIFICATIONS

