

Multi zone inverter mini split

MODEL: SMD24KCHVS



Job Name:

Location:

Engineer Name:

File Resubmit

Contractor:

System No:

Approval Other

Date:

General Features

- 2 Thermistor control
- 24-Hour on/off Timer
- Auto operation
- Auto restart
- Chaos swing
- Control lock function
- Drain Pump
- Inverter
- High And Low Pressure Protection Features
- Over Load Protection Features
- Over-Current Protection
- Anti Freeze Protection
- Wired controller
- Optional Wireless Remote control



Unit Performance:

Nominal Cooling Capacity (Btu/h)	23 800
Nominal Heating Capacity (Btu/h)	27 400

Set Temperature

Cooling (°F WB)	61~86
Heating (°F DB)	61~86

Piping

Liquid Line (in, OD)	3/8
Gas Line (in, OD)	5/8
Drain OD, ID (in)	1.57

Electrical Specification

Power Supply	208-230V / 60Hz
Communications Wire Size	AWG 14/4
Rated Amps (A)	0,54

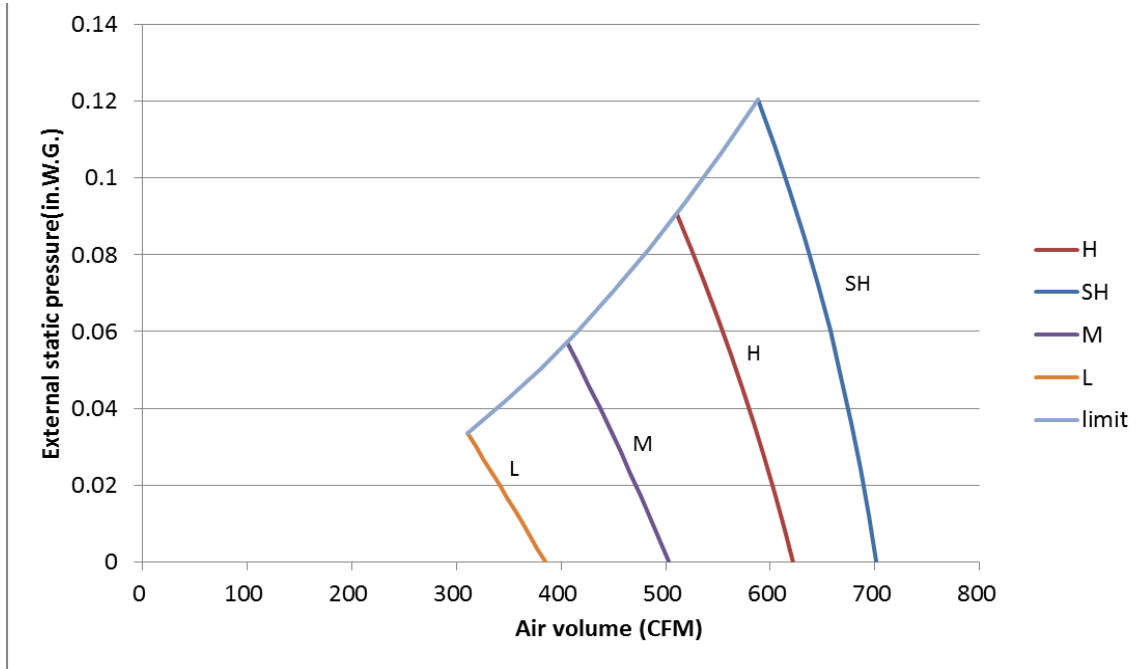
Fan

Type	Centrifugal
Quantity	4
Motor/Drive	Direct Drive
Air Flow Rate (CFM)	588/441/324

Unit Specification

Refrigerant Type	R410A
Refrigerant Control	EEV
Sound Pressure (dB(A))	42/38/34
Primary Filter	Yes
Net Weight (lbs)	68,3
Dehumidification (Pt/h)	5,28



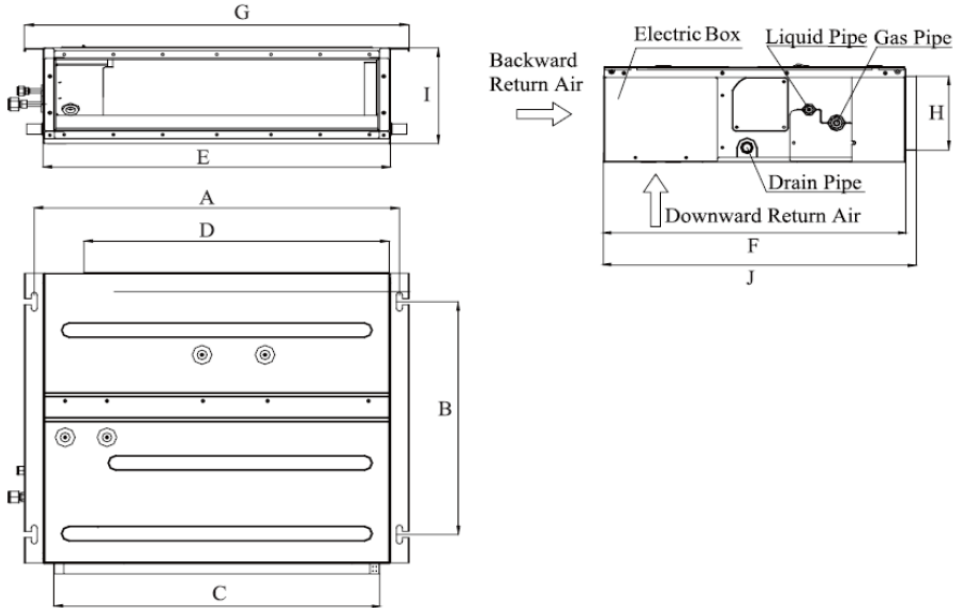


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Outline Dimension Diagram



	mm	Inch
A	1142	44 61/64
B	491	19 21/64
C	1062	41 13/16
D	1020	40 5/32
E	1100	43 5/16
F	615	24 7/32
G	1182	46 17/32
H	156	6 9/64
I	200	4 7/8
J	635	25

GLOSSARY

SEER - Seasonal Energy Efficiency Ratio

EER - Energy Efficiency Ratio

HSPF - Heating Seasonal Performance Factor

MOP - Maximum Overcurrent Protection

MCA - Minimum Circuit Ampacity



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