

Single zone inverter mini split

MODEL: WAM09MH27S



Job Name:

Engineer Name:

System No:

- File  Resubmit
- Approval  Other

Location:

Contractor:

Date:

**General Features**

- Smart 1 Hertz Inverter Technology
- Low Ambient Cooling to 5 °F
- 7 Fan Speeds - from Mute to Turbo
- Technology 4-Way Airflow Operation
- Extended Airflow (9k & 12k sizes)
- Waterfall Heating Airflow
- Photocatalytic Filter
- Dry Anti-mildew Design
- LED Display
- Gold Fin Condenser
- Low Voltage Start-up
- Intelligent Pre-heating / Defrost
- High And Low Pressure Protection Features
- Load Protection Features
- Over-Current Protection
- Anti Freeze Protection



**Unit Performance:**

<i>Cooling:</i>	
Capacity (Min-Rated-Max, Btu/h)	3,500-9,000-9,600
<i>Heating:</i>	
Capacity (Min-Rated-Max, Btu/h)	2,200-9,800-11,00

**Electrical Specification**

Power Supply	208-230V / 60Hz
Communications Wire Size	AWG 18
Indoor Fan Motor RLA (A)	0.07

**Unit Specification**

Refrigerant Type	R410A
Refrigerant Charge (oz)	45.9
IDU Sound Pressure (dB(A))	23/42
IDU Net Weight (lbs)	24.2
Dehumidifying (Pint/h)	1.9

**Piping**

Liquid Line (in, OD)	1/4
Gas Line (in, OD)	1/2
Additional Refrigerant (oz./ft.)	0.215
Max Pipe Length (ft.)	49.2
Piping Length (no add'l refrigerant, ft.)	24.6
Max Elevation (ft.)	32.8

**Fan**

IDU Type	Cross-flow
Quantity (IDU)	1
Motor/Drive	Direct Drive
IDU Air Flow Rate (CFM)	117/418

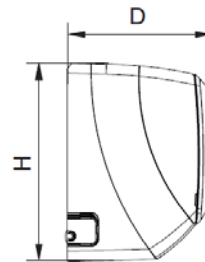
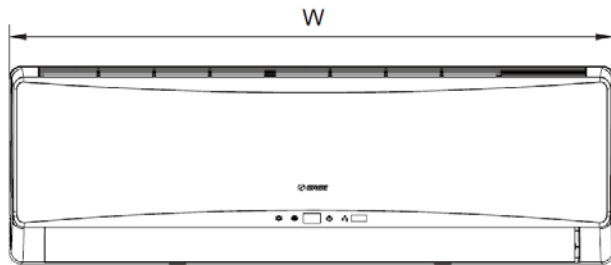


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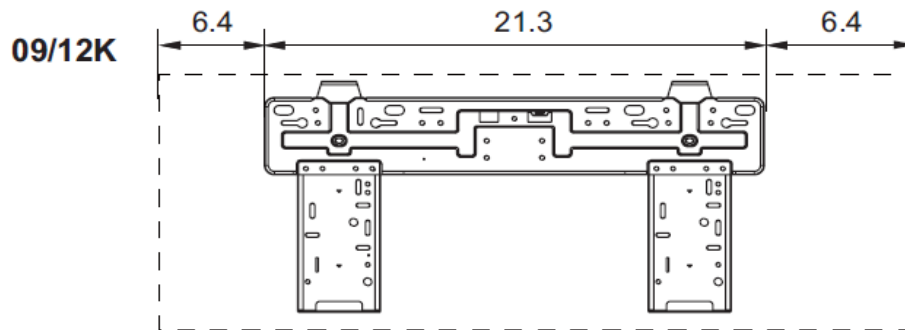
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**Outline Dimension Diagram**



W	H	D
34.1	11.5	8.2



**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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