SUBMITTAL DATA

SAP12HP230V1AH for Use with Multi GEN2 and Multi+ Ultra
12000 BTU/H Wall Mounted Unit

Job Name	Location	Date
Purchaser	Engineer	
Submmited to	For	
Unit Designation	Schedule No.	

YAG1FB2F

SAP12HP230V1AH

XE71 (Optional)

GENERAL FEATURES

- High Efficiency DC Inverter Technology
- Elegant and Quiet Design
- Auto-Clean Function on Indoor Unit
- Wireless Remote with LCD Display
- Wired Controller Options
- Wi-Fi Included (Factory Installed)
- Low Ambient Cooling Based on Outdoor Unit Performance
- Low Ambient Heating Based on Outdoor Unit Performance
- Coil (Outdoor) Copper Tube/Aluminum Fin with Anti-Corrosion Coil Coating (Gold Colored Fin - 1500Hr Salt Spray Rating)
- Coil (Indoor) Copper Tube/Aluminum Fin with Anti-Corrosion Coil Coating (Blue Colored Fin - 500Hr Salt Spray Rating)

SPECIFICATIONS, FEATURES & FUNCTION SUMMARY

SPECIFICATIONS			SAP12HP230V1AH
System Type			HEAT PUMP
SYSTEM PERFORMANCE			
Cooling	Nominal	Btu/h	12000
	Capacity @95°F	Btu/h	
Heating	Nominal	Btu/h	12200
	Capacity @5°F	Btu/h	
	Capacity @17°F	Btu/h	
	Capacity @47°F	Btu/h	
SEER2			System Performance Based on the Connected Outdoor Unit Performance
EER2			
HSPF2			
COP @5°F			
COP @47°F			
Cooling Temperature Range		°F	
Heating Temperature Range		°F	
Refrigerant Type			R410A
INDOOR UNIT			**SAP12HP230V1AH**
Air flow (Min-Max)		CFM	235 - 500
Sound Pressure Level (Min - Max)		dB(A)	22 - 49
Dehumidification		pt/hr	2.96
External Dimensions (WxHxD)		in	39-7/8 x 12-1/8 x 8-3/4
Package Dimension (W x H x D)		in	42-7/16 x 14-13/16 x 11-13/16
Net Weight		lbs	29.8
Gross Weight		lbs	36.4
REFRIGERANT PIPING			
Line Set Sized by the Indoor Unit (Liquid - Gas) - Flared Connections		in	1/4 - 1/2
ELECTRICAL			
Power Supply			208-230V / 1Ph / 60Hz (Powered by the Outdoor Unit)

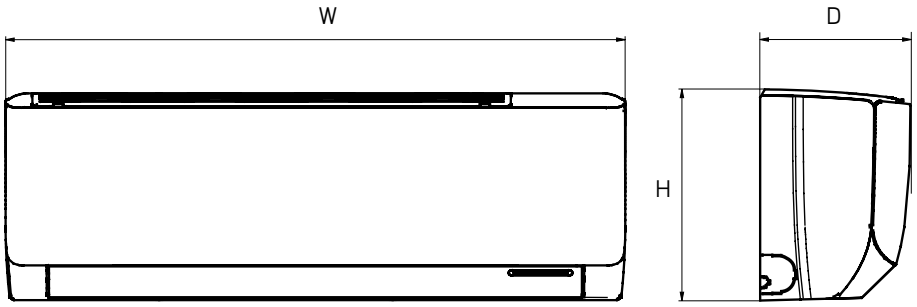
FEATURES & FUNCTIONS SUMMARY	SAP12HP230V1AH
SYSTEM FEATURES	
Wired Controller Interface	No
WiFi Included	Yes
Indoor Fan Type	Crossflow
Multi Fan Speeds	7 Speeds
Indoor Unit Display	Yes
Auxilary Electrical Heater	No
Ventilation (Outdoor Air)	No
REMOTE CONTROLLER FUNCTIONS	
Auto Mode	Yes
Auto Fan	Yes
Auto Swing (Horizontal Auto Swing)	Yes
Auto Swing (Vertical Auto Swing)	Yes
Clock on Remote Controller	Yes
Dry Mode	Yes
Dry Anti-Mildew (X-Fan) Mode	Yes
Energy Saving Mode	No
Dirty Filter Alert	No
I Feel Function	Yes
Lock on Remote Controller	Yes
Quiet Mode	Yes
Room Temperature Display	No
Sleep Mode	Yes
4 Sleep Mode Options	Yes
Timer Mode	Yes
Turbo Mode	Yes
Display On/Off Control	Yes
Freeze Guard Mode	No

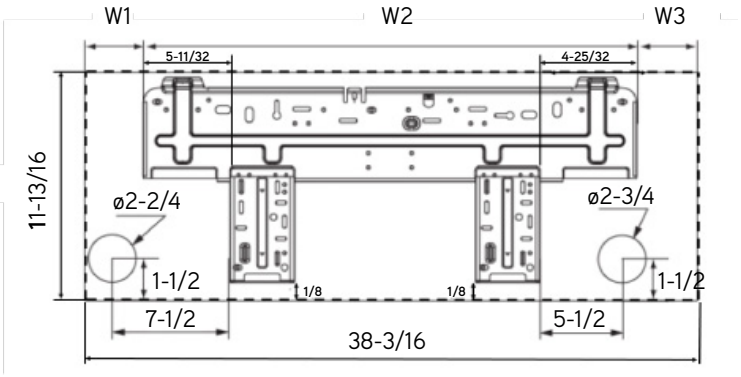
DIMENSIONS & CLEARANCES

INDOOR UNIT

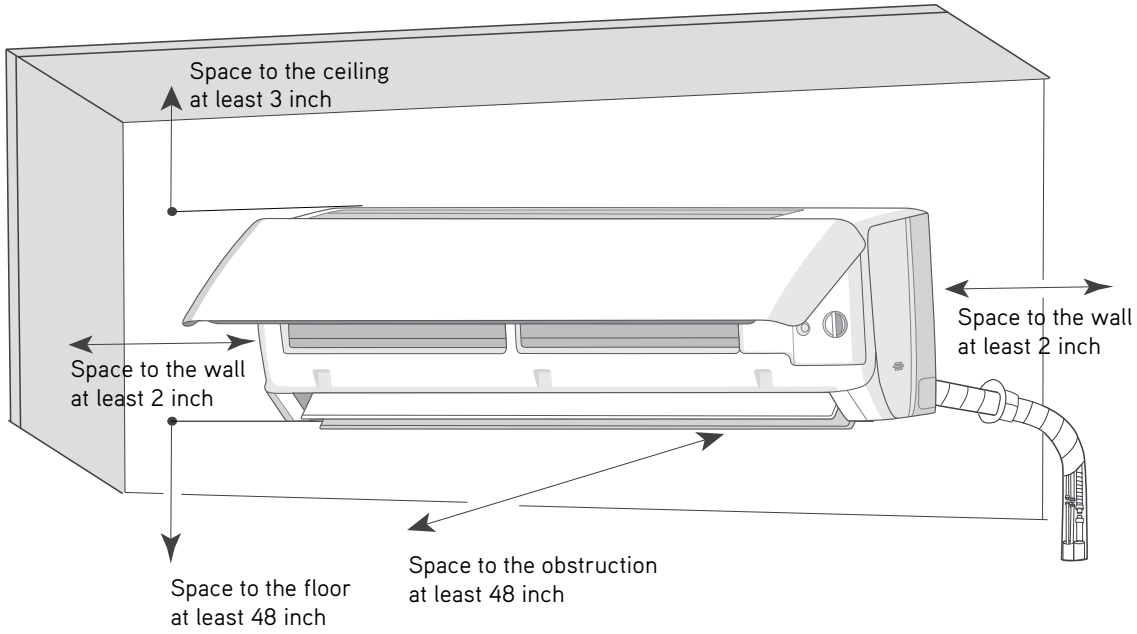
Unit: inch

SAP12HP230V1AH	
DIMENSIONS	
W	39-7/8
H	12-1/8
D	8-3/4
W1	4
W2	27
W3	7-3/16





INDOOR UNIT
Minimum clearence



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