

Job Name \_\_\_\_\_  
Purchaser \_\_\_\_\_  
Submitted to \_\_\_\_\_  
Unit Designation \_\_\_\_\_

Location \_\_\_\_\_ Date \_\_\_\_\_  
Engineer \_\_\_\_\_  
For ☐Reference ☐Approval ☐Construction  
Schedule # \_\_\_\_\_



❖ AHRI No: [216765702](#)



### Specifications

Model				AUM20SW09HP115V1
Indoor Unit				AUM20SW09HP115V1/H
Outdoor Unit				AUM20SW09HP115V1/O
Cooling	Capacity	Rated	Btu/h	9100
	Capacity Range	Min-Max	Btu/h	1700~12000
	Power Input	Rated	W	800
	Operating Range	°F dB		5-125
Heating	Capacity at 47F	Rated	Btu/h	9500
	Capacity Range	Min-Max	Btu/h	1700~14000
	Power Input at 47F	Rated	W	800
	Capacity at 17F	Rated	Btu/h	9400
	Capacity at 5F	Max	Btu/h	9000
	Capacity at -5°F	Max	Btu/h	5800
	Operating Range	°F dB		-13-75
Efficiency	SEER2			20
	HSPF2			8.5
Indoor Unit	Air Flow Rate(SH/H/M/L/Q)		CFM	355/315/282/255/180
	Sound Pressure Level	Cooling	dB(A)	41/36/34/31/26
		Heating	dB(A)	41/36/33/29/-
	Package Dimensions	H	In.[mm]	11-7/64[282]
		W	In.[mm]	32-23/32[831]
		D	In.[mm]	14-39/64[371]
	Net Dimensions	H	In.[mm]	7-61/64[202]
		W	In.[mm]	30-15/32[774]
		D	In.[mm]	11-47/64[298]
	Net Weight	lbs[kg]		17.7[8]
Outdoor Unit	Package Dimensions	H	In.[mm]	23-27/64[595]

	Net Dimensions	W	In.[mm]	32-31/64[825]
		D	In.[mm]	13-37/64[345]
		H	In.[mm]	21-3/16[538]
		W	In.[mm]	31-11/16[805]
		D	In.[mm]	12-11/64[309]
	Net Weight	lbs[kg]		51.8[23.5]
	Sound Pressure Level	Cooling	dB(A)	51
		Heating	dB(A)	51
Piping	Diameter	Gas(0.D.)	In.[mm]	3/8[9.52]
		Liquid(0.D)	In.[mm]	1/4[6.35]
		Indoor Drain	In.[mm]	5/8[15.88]
	Min.Length	ft [m]		9 [2.74]
	Max.Length	ft [m]		65 [20]
	Max.Height	ft [m]		50 [15]
Electrical	Outdoor-Indoor	V,ph,Hz		115,1,60
	Recommended Breaker Size	A		25
	MCA	A		15
	MOCP	A		25
Refrigerant	Refrigerant Type			R32
	Pre-Charge Amount			850
	Additional Charge Per Foot over 25ft			0.172oz/ft

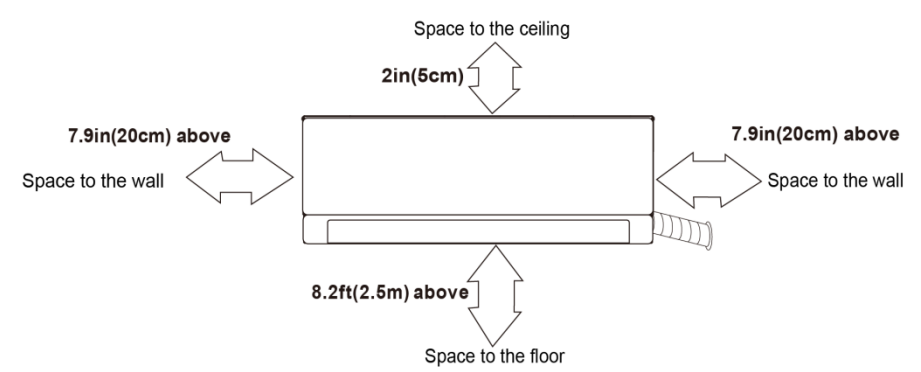
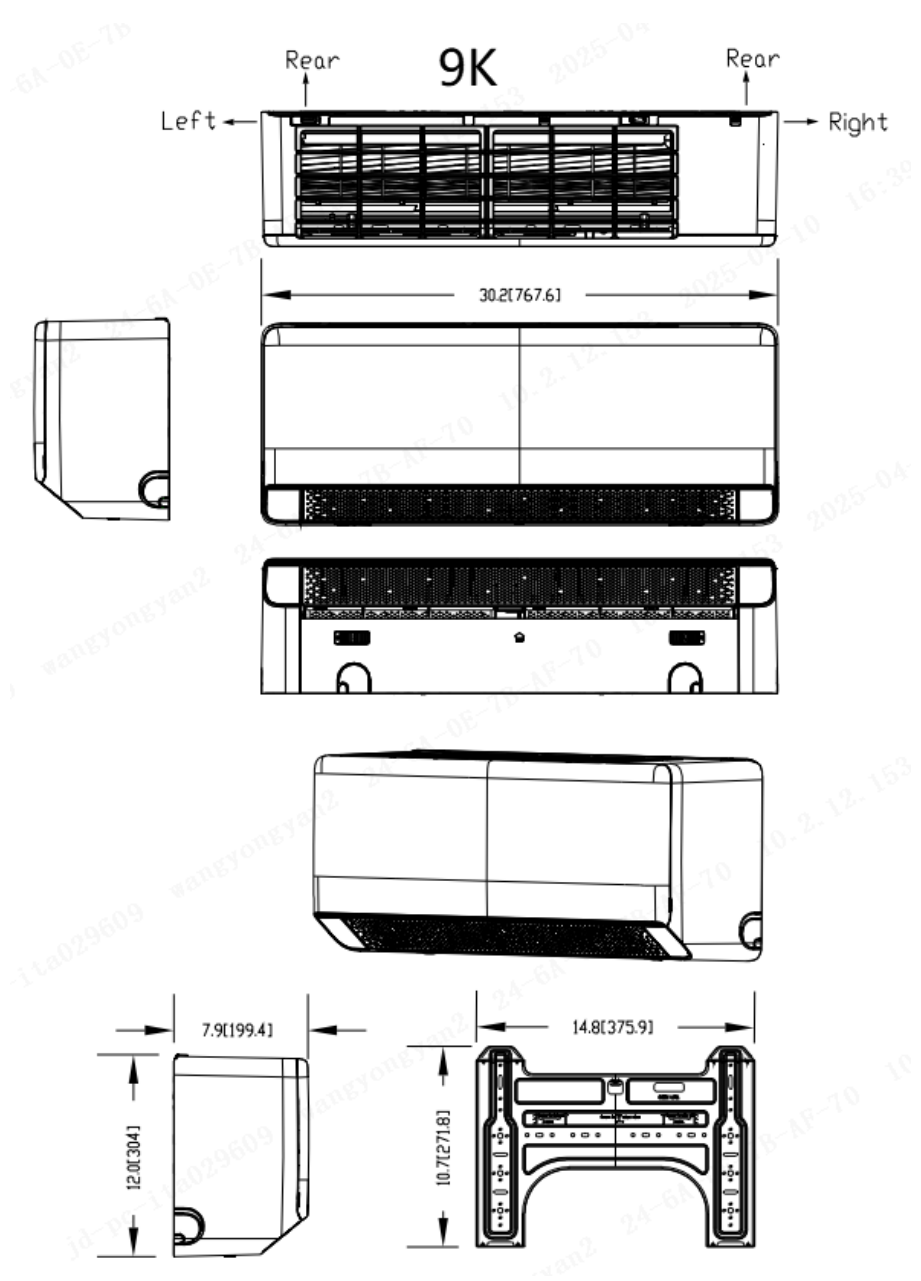
### Remarks:

- 1.All specifications are subject to change by the manufacturer without prior notice.
- 2.All units are being tested and comply to ISO5151.
- 3.Sound pressure levels are measured in anechoic chamber.  
During actual operation, sound pressure level will be higher as a result of room specification condition.
- 4.Data from AUX lab,05/03/24, Data may change according to test surroundings, AUX reserves right of explanation on data.



# Dimensions

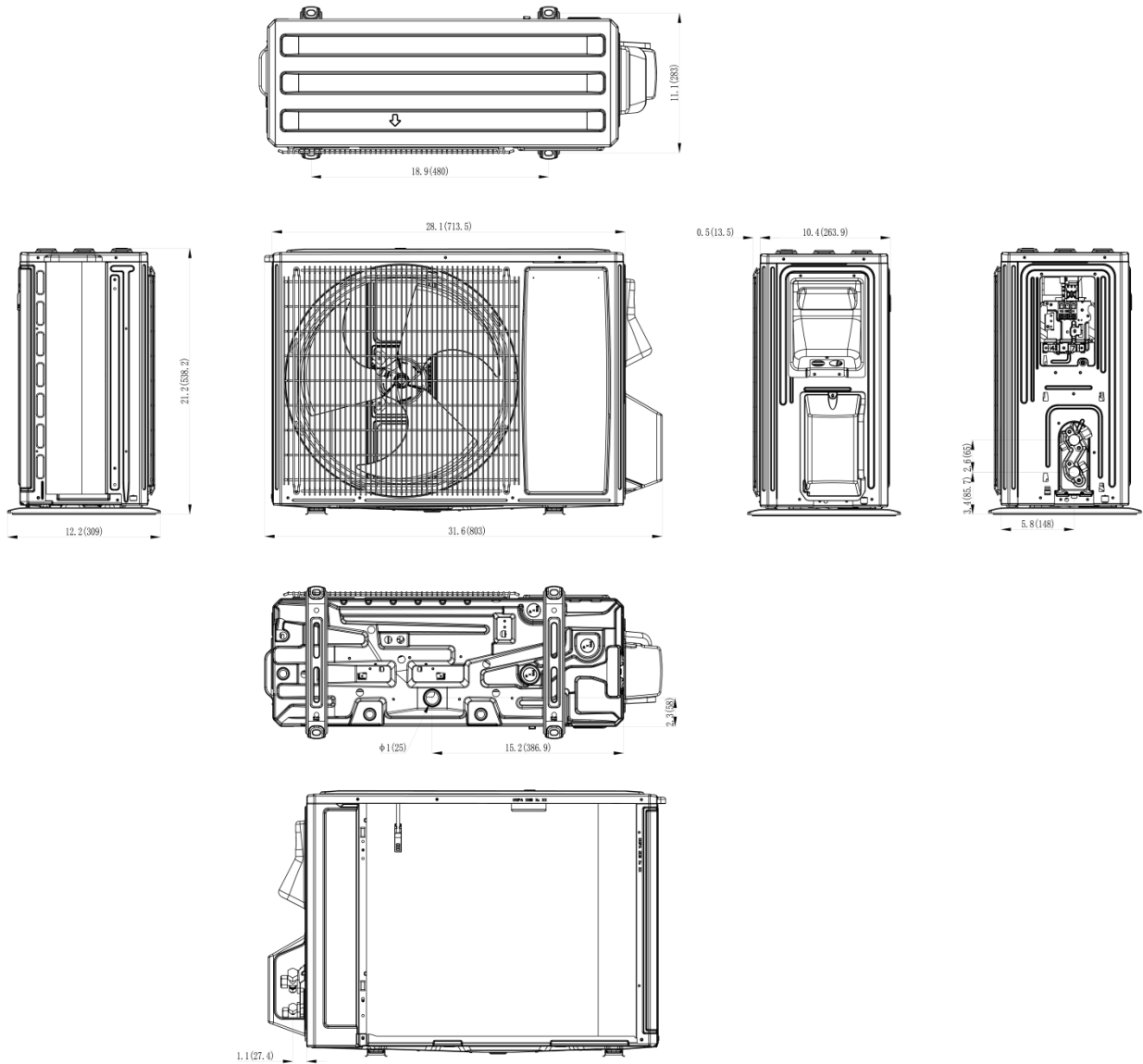
Indoor Unit :  
AUM20SW09HP115V1/H





## Dimensions

Outdoor Unit :  
AUM20SW09HP115V1/O





## Dimensions

Outdoor Unit :  
AUM20SW09HP115V1/O

