SUBMITTAL DATA SHEET

AUX R32 - M-Series - AUM20SW09HP115V1

Job Name _____ Location _____ Date _____

Purchaser _____ Engineer _____

For ☐ Reference ☐ Approval ☐ Construction

Submitted to _____ Schedule # _____

Unit Designation _____



AUM20SW09HP115V1

- ❖ Micro Vent airflow
- ❖ 4D Wind
- ❖ Auto Cleaning
- ❖ Wi-Fi Function
- ❖ Easy Installation
- ❖ ECO Mode
- ❖ Heating down to -13°F
- ❖ R32 refrigerant

Single-Zone Wall Mounted System			
System			**AUM20SW09HP115V1**
Indoor Unit			**AUM20SW09HP115V1/H**
Outdoor Unit			**AUM20SW09HP115V1/O**
AHRI Certified Reference No.			**216765702**
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 47°F (Rated)	Btu/h	9500*
	Capacity Range (Min–Max)	Btu/h	1700~14000
	Power Input at 47°F (Rated)	W	800
	Capacity at 17°F (Rated)	Btu/h	7600*
	Capacity at 5°F (Max)	Btu/h	9000*
	Capacity at -5°F (Max) †	Btu/h	5800
	Operating Range	°F DB	-13-75
Efficiency	SEER2		20*
	HSPF2		8.5*
	EER2		11.4*
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
	Sound Pressure Level – Heating	dB(A)	41/36/33/29/-
	Package Dimensions (W×D×H)	inch	32.7×14.6×11.1
		mm	831×371×282
	Net Dimensions (W×D×H)	inch	30.5×11.7×8.0
		mm	774×298×202
	Net Weight	lbs [kg]	17.7 [8]

Specifications are subject to change without notice.

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Single-Zone Wall Mounted System			
Outdoor Unit	Package Dimensions (W×D×H)	inch	32.5×13.6×23.4
		mm	825×345×595
	Net Dimensions (W×D×H)	inch	31.7×12.2×21.2
		mm	805×309×538
	Net Weight	lbs [kg]	51.8 [23.5]
	Sound Pressure Level – Cooling	dB(A)	51
	Sound Pressure Level – Heating	dB(A)	51
Piping	Gas (O.D.)	in. [mm]	3/8 [9.52]
	Liquid (O.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	g	850
	Additional Charge (over 25 ft)	oz/ft	0.172

Remarks:

1. All specifications are subject to change by the manufacturer without prior notice.
2. Ratings marked * are AHRI-certified (AHRI 210/240-2024) and match the AHRI Directory (ahridirectory.org) for the reference number(s) above as of October 2026.
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.
5. † Capacity at -5°F is AUX lab data (maximum capacity), not an AHRI-certified rating.

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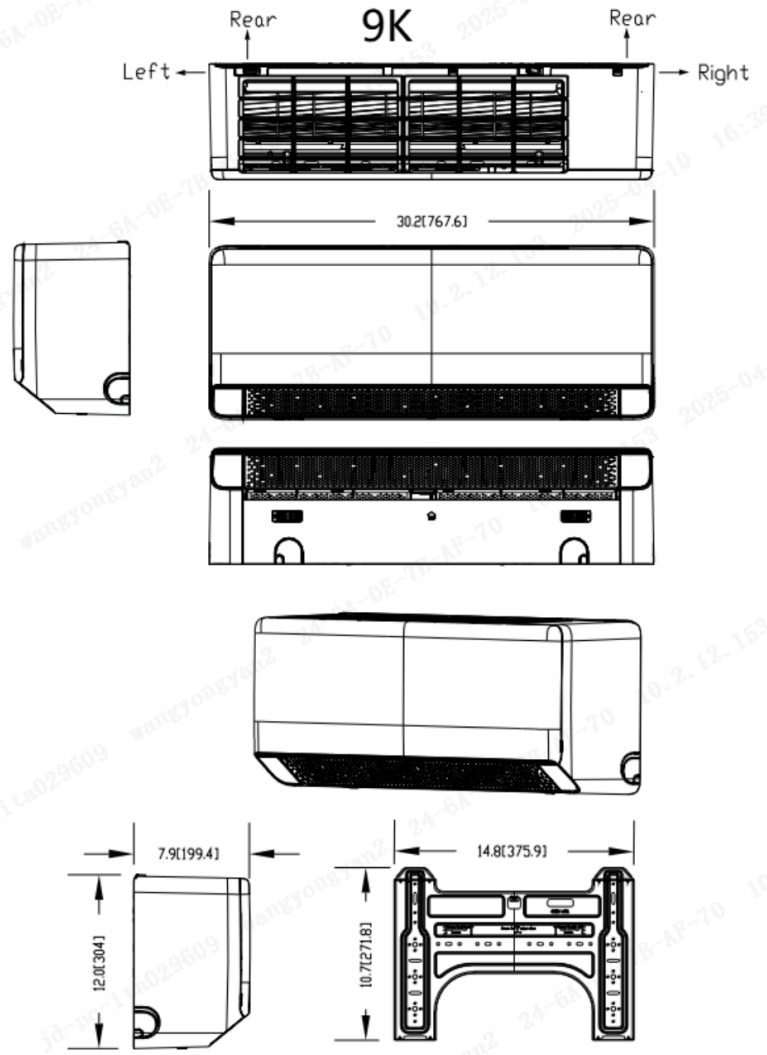
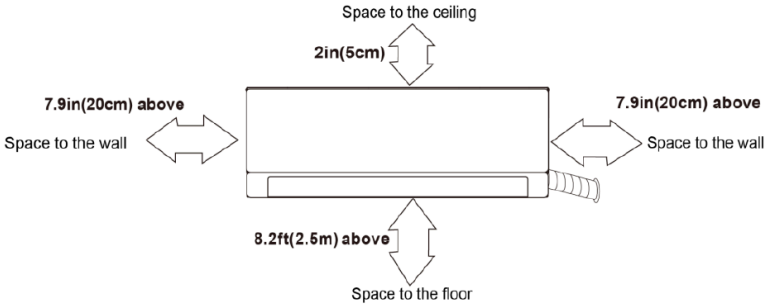
Dimensions

Indoor Unit
AUM20SW09HP115V1/H

AUM20SW09HP115V1/H





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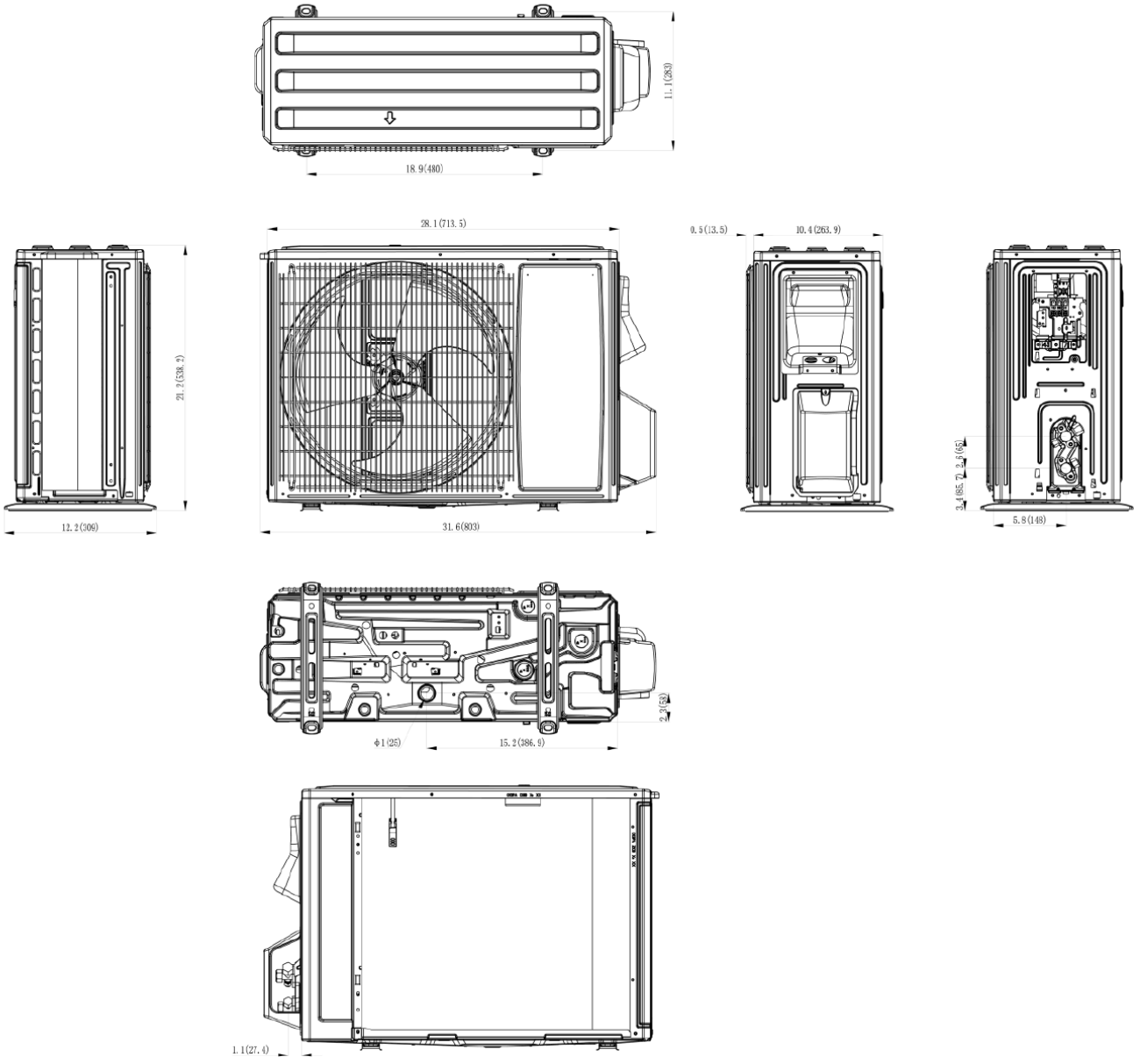
Dimensions

Outdoor Unit
AUM20SW09HP115V1/O

AUM20SW09HP115V1/O



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Dimensions

Outdoor Unit
AUM20SW09HP115V1/O

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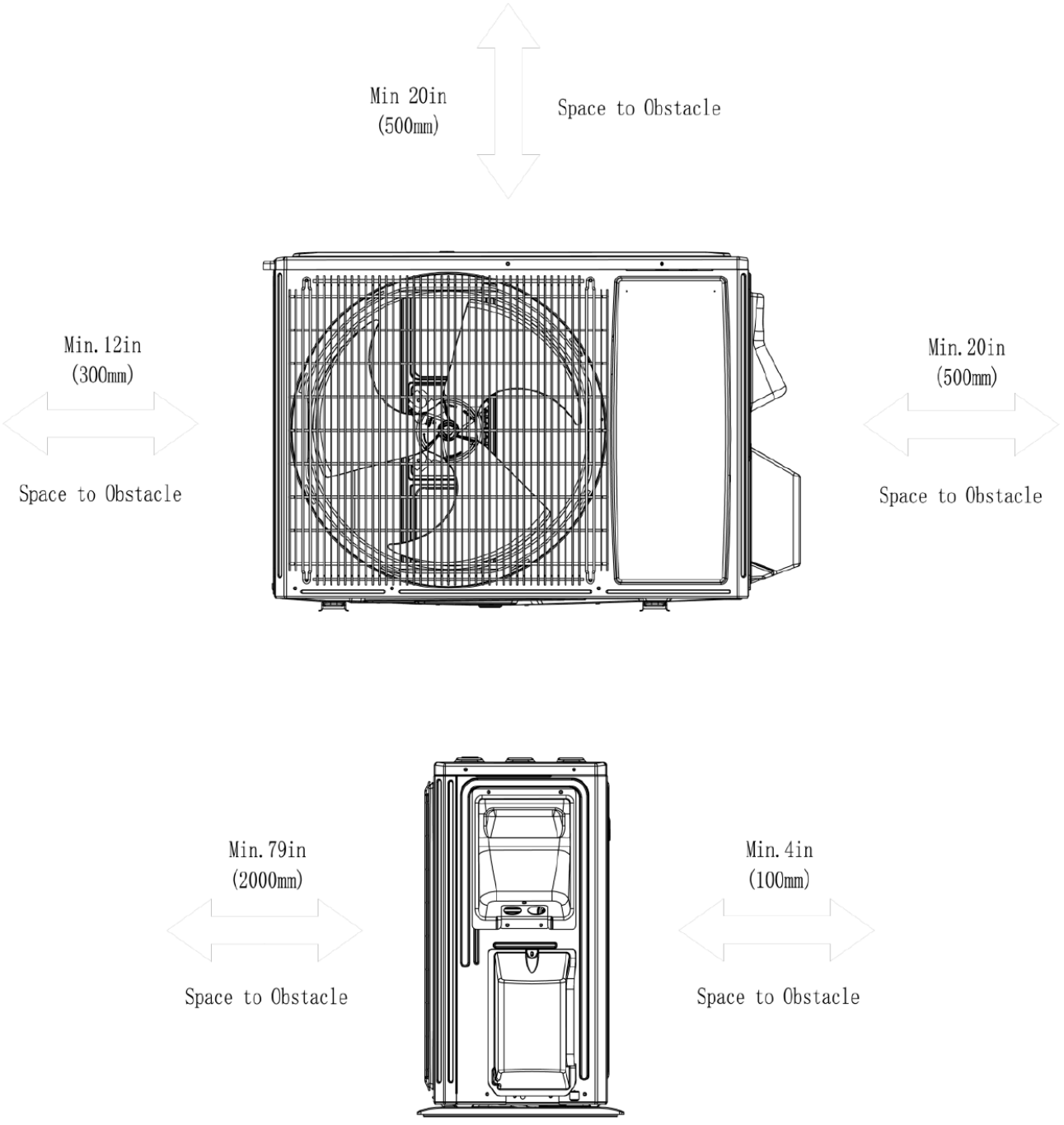

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