SUBMITTAL DATA SHEET

AUX R32 - Inverter Ducted System Series - AHU18HPV1AO

Job Name _____ Location _____ Date _____

Purchaser _____ Engineer _____

For ☐ Reference ☐ Approval ☐ Construction

Submitted to _____ Schedule # _____

Unit Designation _____



AHU18HPV1AO

- ❖ R32 environmental refrigerant
- ❖ Refrigerant-cooled control board
- ❖ Flexible installation (any orientation)
- ❖ Compatible with 485 & 24V controls
- ❖ Fast cooling / heating
- ❖ Quiet operation
- ❖ ESP up to 1.0 in. W.C.
- ❖ Heating down to 5°F

Inverter Ducted Outdoor Unit – Regular Series (A)			
Outdoor Unit			**AHU18HPV1AO**
Matching Indoor Unit			**AHU18HPV1AI**
AHRI Certified Reference No.			**217729372**
Electrical	Power Supply	V~, Hz, Ph	208/230,60,1
	Max. Input Consumption	W	2800
	Max. Current	A	13
	MCA (Outdoor Unit)	A	17
	Max. Fuse (Outdoor Unit)	A	25
	Recommended Breaker Size	A	20
Outdoor Unit	Air Flow Volume	CFM	2059
	Noise Level	dB(A)	56
	Net Dimensions (W×D×H)	inch	38.6×15.3×27.6
		mm	980×388×700
	Package Dimensions (W×D×H)	inch	40.2×16.9×30.3
		mm	1020×430×770
	Net / Gross Weight	lbs	95.9/102.5
Refrigerant	Charged Volume	oz	42.33
Piping	Liquid (O.D.)	in. [mm]	3/8 [9.52]
	Gas (O.D.)	in. [mm]	5/8 [15.88]
	Max. Length	ft [m]	98 [30]
	Max. Height	ft [m]	49 [15]
Operating Range	Cooling	°F (°C)	5~125(-15~52)
	Heating	°F (°C)	5~75(-15~24)
Connection Wiring	Power Wiring (Outdoor)	AWG	14
	Signal Wiring	AWG	22

Specifications are subject to change without notice.

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Remarks:

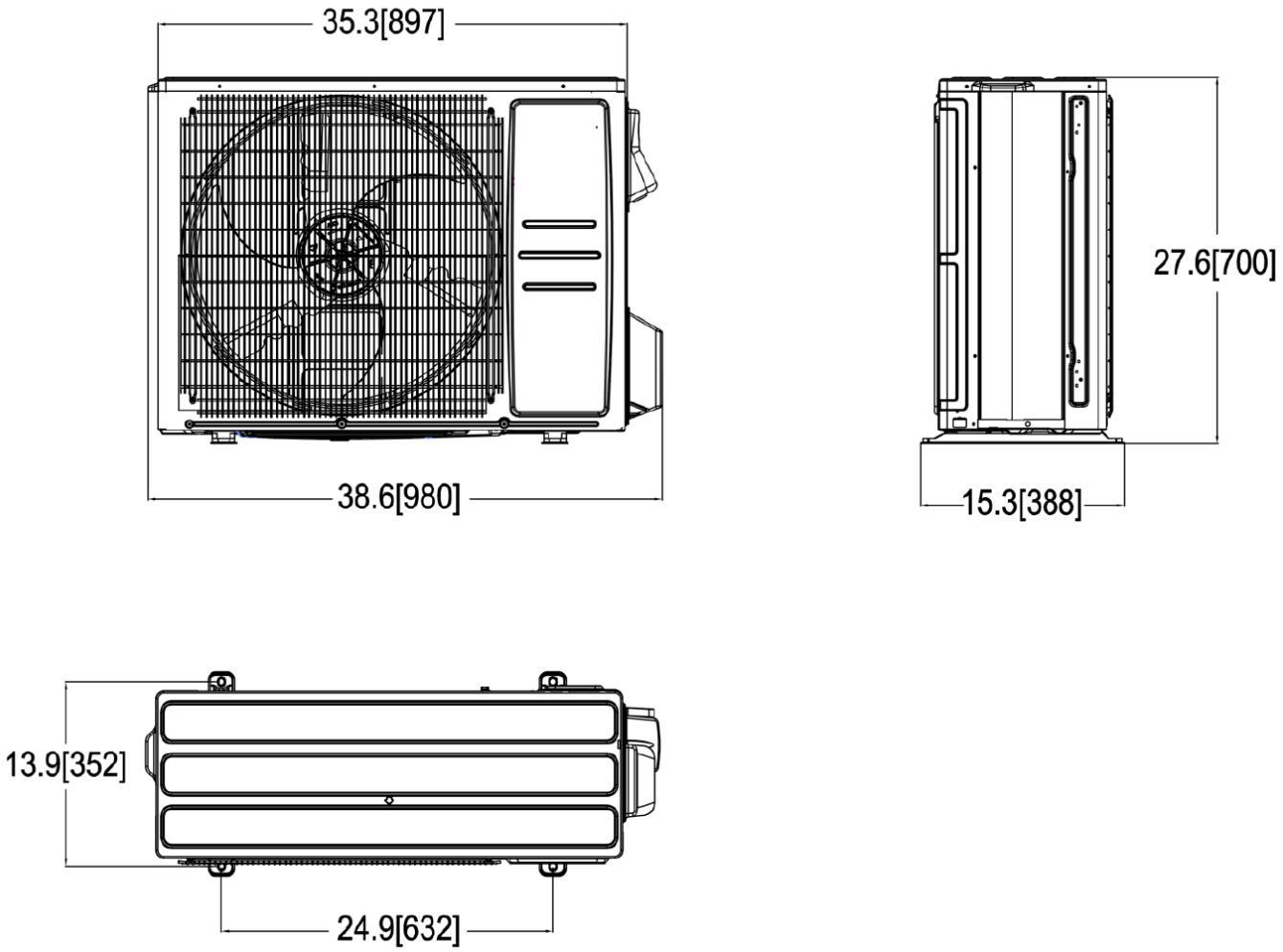
1. All specifications are subject to change by the manufacturer without prior notice.
2. All units are being tested and comply to AHRI 210/240-2024. Indoor-unit capacities are nominal; system ratings depend on the matched outdoor unit.
3. Sound pressure levels are measured in anechoic chamber. During actual operation, sound pressure level will be higher as a result of room specification condition.
4. Data from AUX lab, 30/09/24. Data may change according to test surroundings; AUX reserves right of explanation on data.

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Dimensions

Outdoor Unit
AHU18HPV1AO

AHU18HPV1AO



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