SUBMITTAL DATA SHEET

AUX R32 - Inverter Ducted System Series - AHU24HPV1BO

Job Name _____ Location _____ Date _____

Purchaser _____ Engineer _____

For ☐ Reference ☐ Approval ☐ Construction

Submitted to _____ Schedule # _____

Unit Designation _____



AHU24HPV1BO

- ❖ 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.
- ❖ Extreme Series – heating down to -22°F

Inverter Ducted Outdoor Unit – Extreme Series (B)			
Outdoor Unit			**AHU24HPV1BO**
Matching Indoor Unit			**AHU24HPV1BI**
AHRI Certified Reference No.			**217729379**
Electrical	Power Supply	V~, Hz, Ph	208/230,60,1
	Max. Input Consumption	W	3900
	Max. Current	A	20
	MCA (Outdoor Unit)	A	21
	Max. Fuse (Outdoor Unit)	A	30
	Recommended Breaker Size	A	25
Outdoor Unit	Air Flow Volume	CFM	2471
	Noise Level	dB(A)	57
	Net Dimensions (W×D×H)	inch	41.2×17.9×31.8
		mm	1046×455×808
	Package Dimensions (W×D×H)	inch	43.5×19.5×35.2
		mm	1105×495×895
	Net / Gross Weight	lbs	147.7/156.5
Refrigerant	Charged Volume	oz	81.13
Piping	Liquid (O.D.)	in. [mm]	3/8 [9.52]
	Gas (O.D.)	in. [mm]	5/8 [15.88]
	Max. Length	ft [m]	164 [50]
	Max. Height	ft [m]	98 [30]
Operating Range	Cooling	°F (°C)	5~125(-15~52)
	Heating	°F (°C)	-22~75(-30~24)
Connection Wiring	Power Wiring (Outdoor)	AWG	12
	Signal Wiring	AWG	22

Specifications are subject to change without notice.

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Remarks:

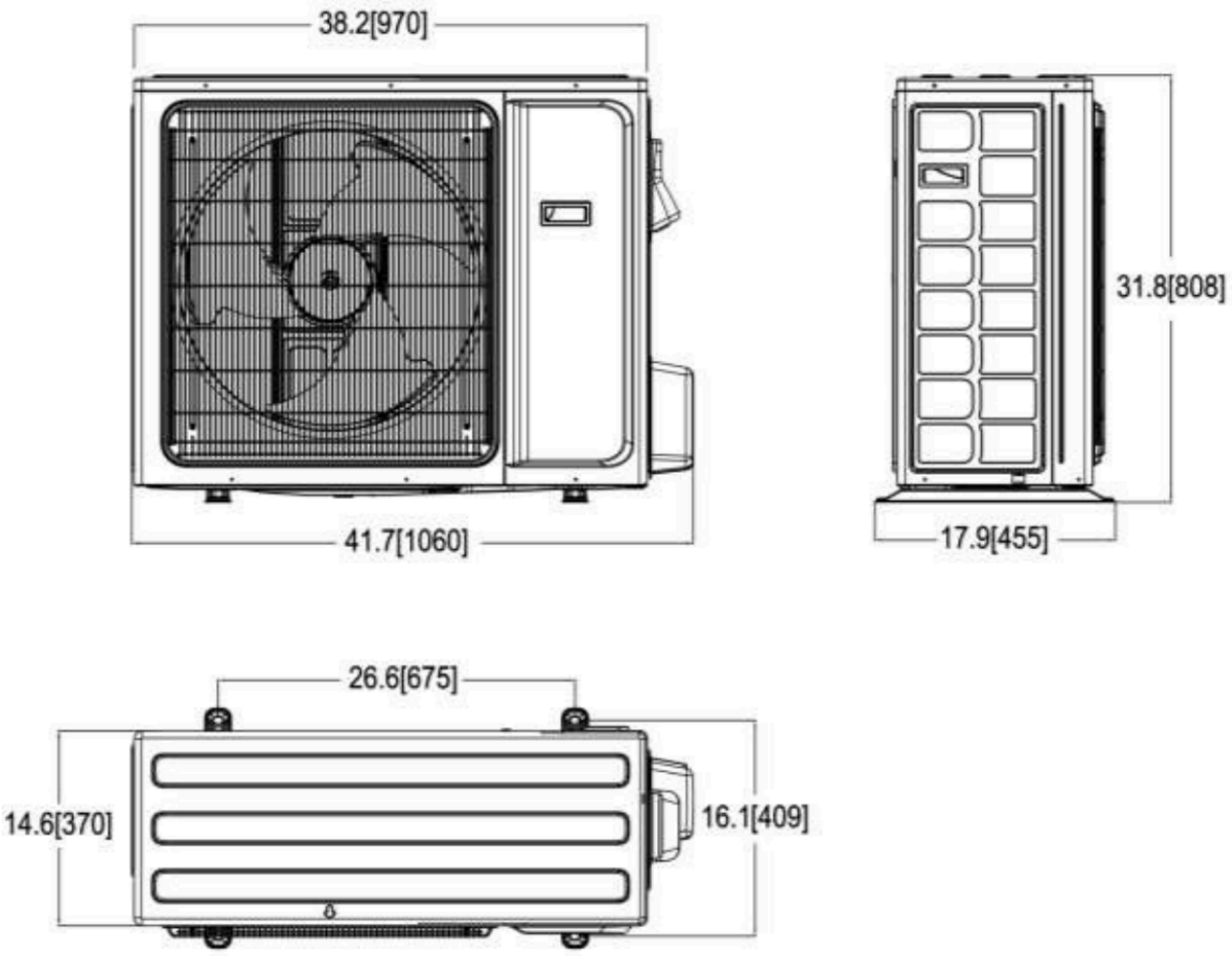
1. All specifications are subject to change by the manufacturer without prior notice.
2. All units are being tested and comply to AHRI 210/240-2024. Indoor-unit capacities are nominal; system ratings depend on the matched outdoor unit.
3. Sound pressure levels are measured in anechoic chamber. During 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
AHU24HPV1BO

AHU24HPV1BO



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