

AUX R32 - The Free Match Inverter Series - ASUM24HPMULO

Job Name _____
Purchaser _____
Submitted to _____
Unit Designation _____

Location _____ Date _____
Engineer _____
For ☐Reference ☐Approval ☐Construction
Schedule # _____



AHRI No: [214291431](#)

- ❖ One Person Installation
- ❖ 3 Ways to Control (Voice, Wi-Fi & Remote)
- ❖ Highly Performance

- ❖ Outdoor Unit PCB Coating
- ❖ Easy Service Control Board
- ❖ Golden Fin
- ❖ Wide Voltage Operation

Submittal Data Sheet - ASUM24HPMULO

Specifications					
Outdoor Unit					ASUM24HPMULO
System Format					1 drive 3
AHRI Certified Reference Number	Non-Ducted Indoor Units				214291431
	Ducted Indoor Units				
	Mixed Ducted and Non-Ducted Indoor Units				
Cooling	Non-Ducted Indoor Units	Capacity	Rated	Btu/h	24000
		Capacity Range	Min-Max	Btu/h	5500-32300
		Power Input	Rated	W	1850
		Moisture Removal	Kg/h		4.5
	Ducted Indoor Units	Capacity	Rated	Btu/h	24000
		Capacity Range	Min-Max	Btu/h	5500-32300
		Power Input	Rated	W	1846
		Moisture Removal	Kg/h		4.5
	Mixed Ducted and Non-Ducted Indoor Units	Capacity	Rated	Btu/h	24000
		Capacity Range	Min-Max	Btu/h	5500-32300
		Power Input	Rated	W	1846
		Moisture Removal	Kg/h		4.5
Heating	Non-Ducted Indoor Units	Capacity at 47°F	Rated	Btu/h	26000
		Capacity Range	Min-Max	Btu/h	5850-36000
		Power Input at 47°F	Rated	W	1730
		Capacity at 17°F	Rated	Btu/h	27600
		Capacity at 5°F	Max	Btu/h	25900
	Ducted Indoor Units	Capacity at 47°F	Rated	Btu/h	26000
		Capacity Range	Min-Max	Btu/h	5850-36000
		Power Input at 47°F	Rated	W	1814
		Capacity at 17°F	Rated	Btu/h	21000
		Capacity at 5°F	Max	Btu/h	19800
	Mixed Ducted and Non-Ducted Indoor Units	Capacity at 47°F	Rated	Btu/h	26000
		Capacity Range	Min-Max	Btu/h	5850-36000
		Power Input at 47°F	Rated	W	1772
		Capacity at 17°F	Rated	Btu/h	24200
		Capacity at 5°F	Max	Btu/h	22850



Submittal Data Sheet - ASUM24HPMULO

Efficiency	Non-Ducted Indoor Units	SEER2		24
		HSPF2		10.5
		COP		4.4
		EER2		13
	Ducted Indoor Units	SEER2		21
		HSPF2		10
		COP		4.2
		EER2		13
	Mixed Ducted and Non-Ducted Indoor Units	SEER2		22.5
		HSPF2		10.25
COP		4.3		
EER2		13		
MCA			26	
MOCP			40	
Outdoor	Package Dimensions	H	In.[mm]	33-21/32[885]
		W	In.[mm]	43-1/2[1105]
		D	In.[mm]	19-31/64[495]
	Net Dimensions	H	In.[mm]	31-13/16[808]
		W	In.[mm]	41-3/16[1046]
		D	In.[mm]	17-59/64[455]
	Net Weight	lbs[kg]		152.1[69]
	Air Flow Rate(Cooling/Heating)	CFM		2353
	Sound Pressure Level	Cooling	dB(A)	60
		Heating	dB(A)	60
Piping	Diameter	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]
	Max.Length	ft[m]		197[60]
	Min.Length	ft[m]		10[3]
	Max.Height	ft[m]		49[15]
Electrical	Outdoor-Indoor	V,ph,Hz		208~230,1,60
	Recommended Breaker Size	A		40
Temperature	Cooling	°F DB [°C DB]		-13-125(-25-52)
Operation Range	Heating	°F DB [°C DB]		-22-75(-30-24)

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.



Submittal Data Sheet - ASUM24HPMULO

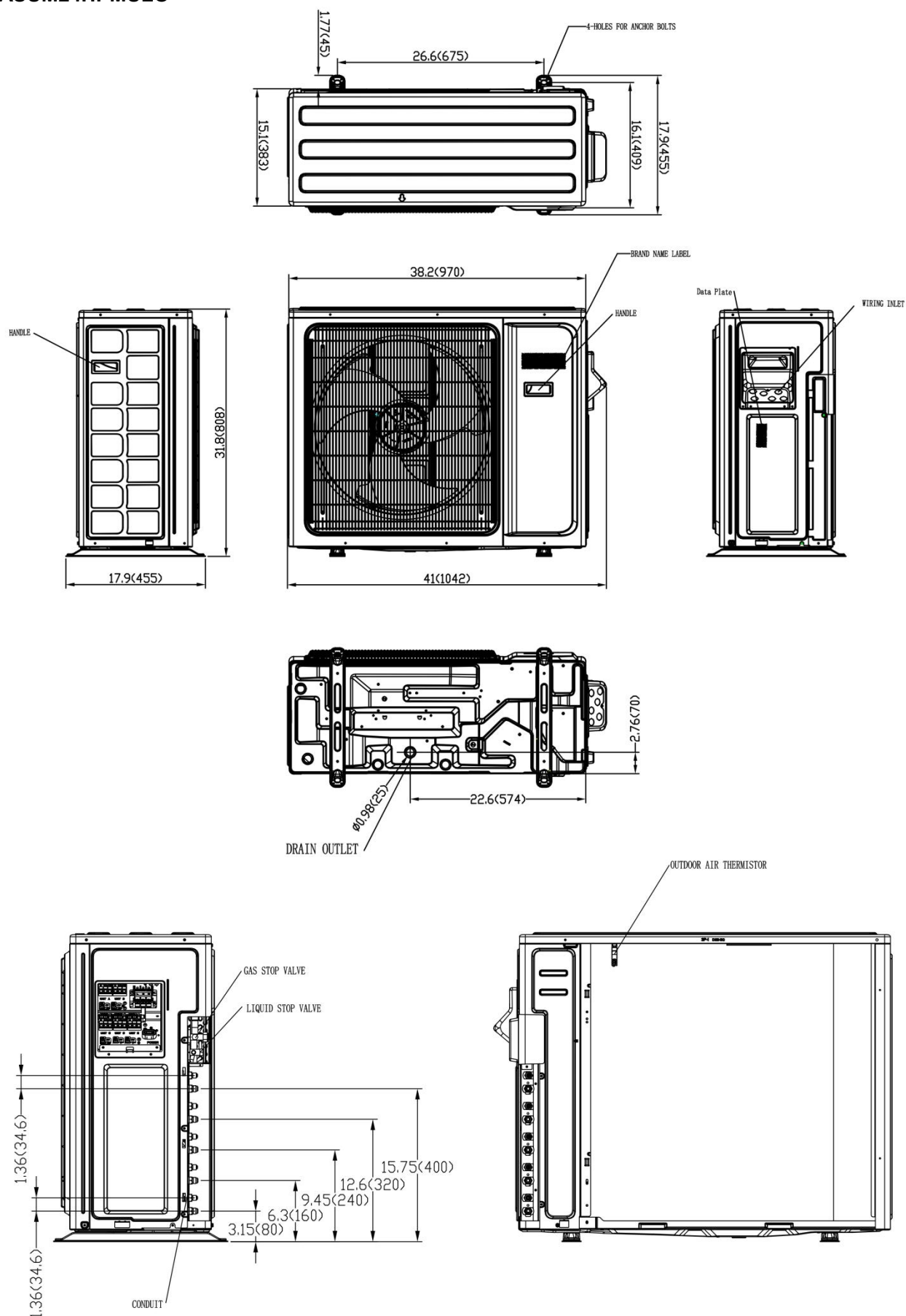
Indoor Unite Series																		
		Wall Mounted					Cassette				Ducted				Ceiling & Floor			
		AFEB**HP230V*CH					AFEB**HP230V*CC				AFEB**HP230V*SD				AFEB**HP230V*FL			
		7	9	12	18	24	9	12	18	24	9	12	18	24	9	12	18	24
MS	ASPR18HPMULO	●	●	●			●	●			●	●			●	●		
	ASPR24HPMULO	●	●	●	●		●	●	●		●	●	●		●	●	●	
	ASPR30HPMULO	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	ASPR36HPMULO	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	ASPR42HPMULO	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
MX	ASUM18HPMULO	●	●	●			●	●			●	●			●	●		
	ASUM24HPMULO	●	●	●	●		●	●	●		●	●	●		●	●	●	
	ASUM36HPMULO	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	ASUM42HPMULO	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●



Dimensions

Outdoor Unit

ASUM24HPMULO



AUX-S-110624

Specifications are subject to change without notice.

© 2024 Aux Cloud Commerce (USA) Inc. All rights reserved



Dimensions

Outdoor Unit
ASUM24HPMULO

