

AUX R32 - The Free Match Inverter Series - ASUM18HPMULO

Job Name _____
Purchaser _____
Submitted to _____
Unit Designation _____

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



AHRI No: [214291428](#)

- ❖ 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 - ASUM18HPMULO

Specifications					
Outdoor Unit					ASUM18HPMULO
System Format					1 drive 2
AHRI Certified Reference Number	Non-Ducted Indoor Units				214291428
	Ducted Indoor Units				
	Mixed Ducted and Non-Ducted Indoor Units				
Cooling	Non-Ducted Indoor Units	Capacity	Rated	Btu/h	18000
		Capacity Range	Min-Max	Btu/h	4800-25000
		Power Input	Rated	W	1440
		Moisture Removal	Kg/h		3
	Ducted Indoor Units	Capacity	Rated	Btu/h	18000
		Capacity Range	Min-Max	Btu/h	4800-25000
		Power Input	Rated	W	1463
		Moisture Removal	Kg/h		3
	Mixed Ducted and Non-Ducted Indoor Units	Capacity	Rated	Btu/h	18000
		Capacity Range	Min-Max	Btu/h	4800-25000
		Power Input	Rated	W	1452
		Moisture Removal	Kg/h		3
Heating	Non-Ducted Indoor Units	Capacity at 47°F	Rated	Btu/h	21000
		Capacity Range	Min-Max	Btu/h	5000-26000
		Power Input at 47°F	Rated	W	1620
		Capacity at 17°F	Rated	Btu/h	18100
		Capacity at 5°F	Max	Btu/h	21800
	Ducted Indoor Units	Capacity at 47°F	Rated	Btu/h	21000
		Capacity Range	Min-Max	Btu/h	5000-26000
		Power Input at 47°F	Rated	W	1620
		Capacity at 17°F	Rated	Btu/h	19000
		Capacity at 5°F	Max	Btu/h	19000
	Mixed Ducted and Non-Ducted Indoor Units	Capacity at 47°F	Rated	Btu/h	21000
		Capacity Range	Min-Max	Btu/h	5000-26000
		Power Input at 47°F	Rated	W	1620
		Capacity at 17°F	Rated	Btu/h	18500
		Capacity at 5°F	Max	Btu/h	20400



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Efficiency	Non-Ducted Indoor Units	SEER2		23.3
		HSPF2		11
		COP		3.8
		EER2		12.5
	Ducted Indoor Units	SEER2		20.5
		HSPF2		9.8
		COP		3.8
		EER2		12.3
	Mixed Ducted and Non-Ducted Indoor Units	SEER2		21.9
		HSPF2		10.4
COP		3.8		
EER2		12.4		
MCA			20	
MOCP			30	
Outdoor	Package Dimensions	H	In.[mm]	30[762]
		W	In.[mm]	39-61/64[1015]
		D	In.[mm]	16-47/64[425]
	Net Dimensions	H	In.[mm]	27-9/16[700]
		W	In.[mm]	38-37/64[980]
		D	In.[mm]	15-9/32[388]
	Net Weight	lbs[kg]		104.7[47.5]
	Air Flow Rate(Cooling/Heating)	CFM		2235
	Sound Pressure Level	Cooling	dB(A)	58
		Heating	dB(A)	58
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]		131[40]
	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		30
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.



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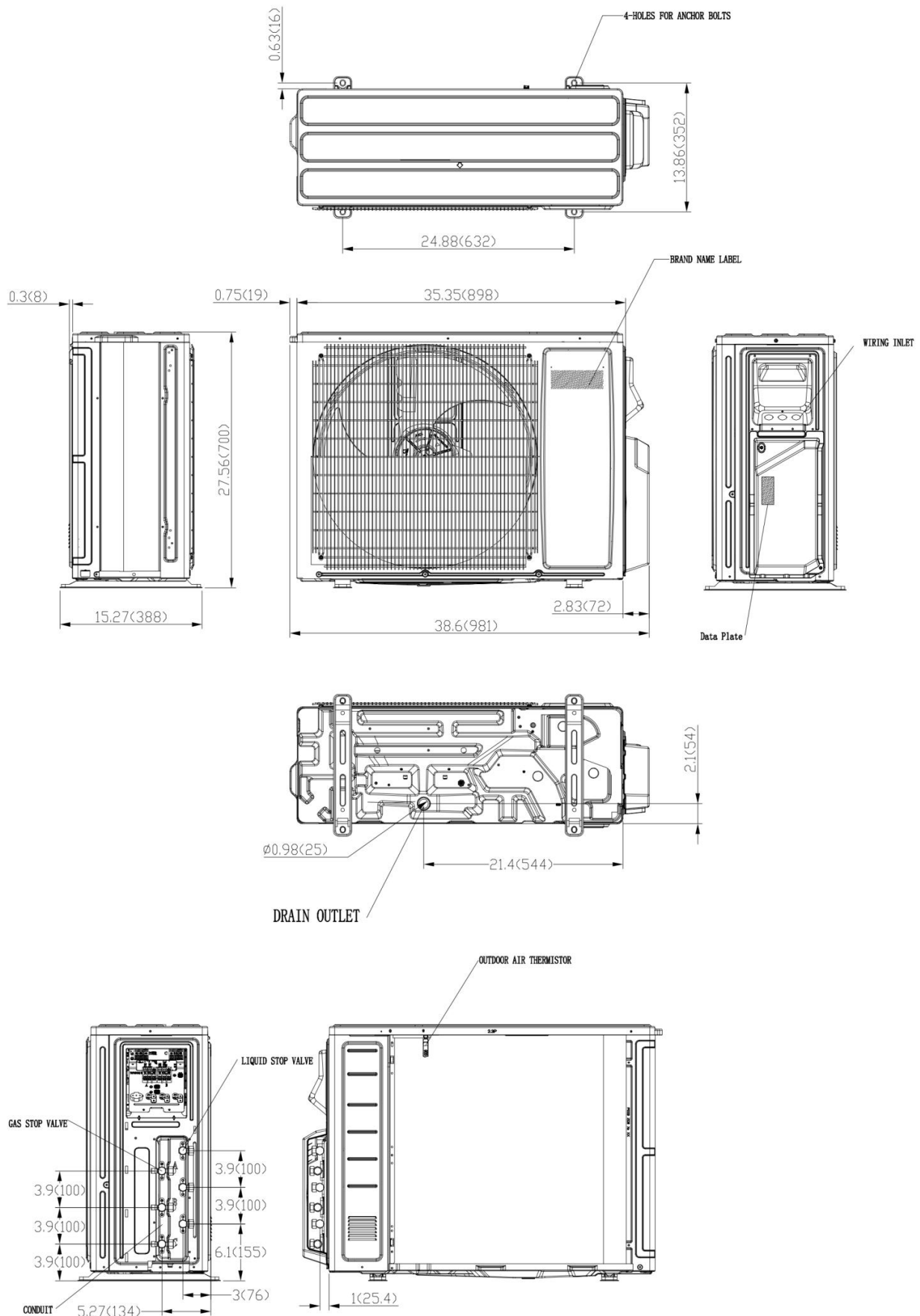
Indoor Unite Series																		
		Wall Mounted					Cassette				Ducted				Ceiling & Floor			
		AFEB**HP230V*CH					AFEB**HP230V*CC				AFEB**HP230V*SD				AFEB**HP230V*FL			
		7	9	12	18	24	9	12	18	24	9	12	18	24	9	12	18	24
MS	ASPR18HPMULO	●	●	●			●	●			●	●			●	●		
	ASPR24HPMULO	●	●	●	●		●	●	●		●	●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



Dimensions

Outdoor Unit

ASUM18HPMULO





Dimensions

Outdoor Unit
ASUM18HPMULO

