

AUX R32 - The Free Match Inverter Series - ASPR18HPMULO

Job Name _____ Location _____ Date _____
 Purchaser _____ Engineer _____
 Submitted to _____ For Reference Approval Construction
 Unit Designation _____ Schedule # _____



AHRI No: [214291423](#) / [216032398](#) / [216050934](#)

- ❖ 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 - ASPR18HPMULO

Specifications					
Outdoor Unit					ASPR18HPMULO
System Format					1 drive 2
AHRI Certified Reference Number	Non-Ducted Indoor Units				214291423
	Ducted Indoor Units				216032398
	Mixed Ducted and Non-Ducted Indoor Units				216050934
Cooling	Non-Ducted Indoor Units	Capacity	Rated	Btu/h	17700
		Capacity Range	Min-Max	Btu/h	3800-19800
		Power Input	Rated	W	1440
		Moisture Removal	Kg/h		1.6
	Ducted Indoor Units	Capacity	Rated	Btu/h	17700
		Capacity Range	Min-Max	Btu/h	3800-19800
		Power Input	Rated	W	1500
		Moisture Removal	Kg/h		1.6
	Mixed Ducted and Non-Ducted Indoor Units	Capacity	Rated	Btu/h	17700
		Capacity Range	Min-Max	Btu/h	3800-19800
		Power Input	Rated	W	1469
		Moisture Removal	Kg/h		1.6
Heating	Non-Ducted Indoor Units	Capacity at 47°F	Rated	Btu/h	18000
		Capacity Range	Min-Max	Btu/h	4200-22000
		Power Input at 47°F	Rated	W	1390
		Capacity at 17°F	Rated	Btu/h	14700
		Capacity at 5°F	Max	Btu/h	14500
	Ducted Indoor Units	Capacity at 47°F	Rated	Btu/h	18000
		Capacity Range	Min-Max	Btu/h	4200-22000
		Power Input at 47°F	Rated	W	1353
		Capacity at 17°F	Rated	Btu/h	14000
		Capacity at 5°F	Max	Btu/h	14000
	Mixed Ducted and Non-Ducted Indoor Units	Capacity at 47°F	Rated	Btu/h	18000
		Capacity Range	Min-Max	Btu/h	4200-22000
		Power Input at 47°F	Rated	W	1370
		Capacity at 17°F	Rated	Btu/h	13000
		Capacity at 5°F	Max	Btu/h	14250



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Efficiency	Non-Ducted Indoor Units	SEER2			22
		HSPF2			10
		COP			3.8
		EER2			12.3
	Ducted Indoor Units	SEER2			19.5
		HSPF2			9.5
		COP			3.9
		EER2			11.8
	Mixed Ducted and Non-Ducted Indoor Units	SEER2			20.75
		HSPF2			9.75
		COP			3.85
		EER2			12.05
MCA				15	
MOCP				20	
Outdoor	Package Dimensions	H	In.[mm]	24-7/32[615]	
		W	In.[mm]	35-35/64[903]	
		D	In.[mm]	15-3/64[382]	
	Net Dimensions	H	In.[mm]	21-59/64[557]	
		W	In.[mm]	34-41/64[880]	
		D	In.[mm]	13-57/64[353]	
	Net Weight	lbs[kg]		75.0[34]	
	Air Flow Rate(Cooling/Heating)	CFM		1529	
	Sound Pressure Level	Cooling	dB(A)	54	
Heating		dB(A)	54		
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		20	
Temperature Operation Range	Cooling	°F DB [°C DB]		-13-125(-25-52)	
	Heating	°F DB [°C DB]		-13-75(-25-24)	

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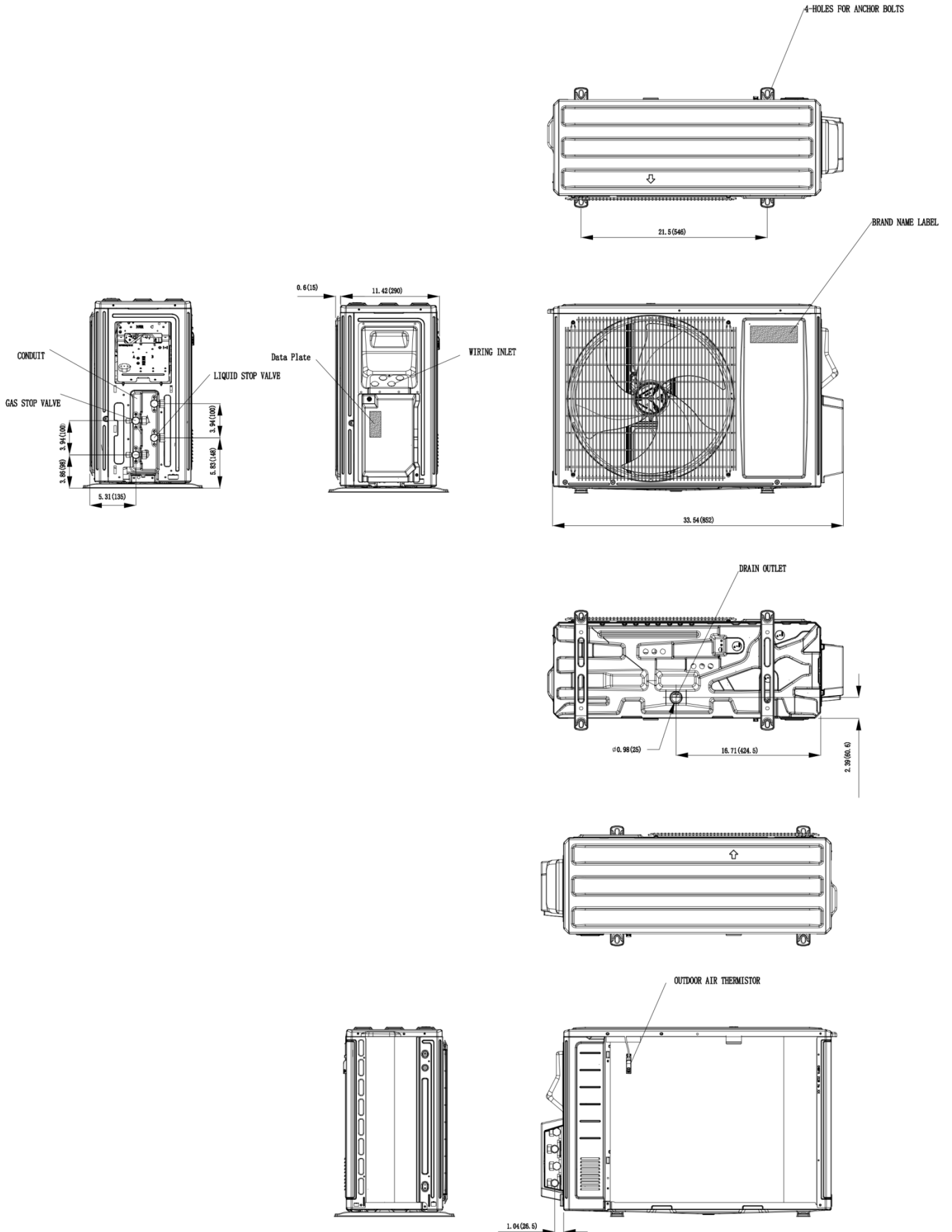
		Indoor Unite Series																
		Wall Mounted					Cassette				Ducted				Ceiling & Floor			
		AFEB**HP230V*CH					AFEB**HP230V*CC				AFEB**HP230V*SD				AFEB**HP230V*FL			
		7	9	12	18	24	9	12	18	24	9	12	18	24	9	12	18	24
MS	ASPR18HPMULO	●	●	●			●	●			●	●			●	●		
	ASPR24HPMULO	●	●	●	●		●	●	●		●	●	●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





Dimensions

Outdoor Unit ASPR18HPMULO



AUX-S-110624

Specifications are subject to change without notice.

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Dimensions

Outdoor Unit
ASPR18HPMULO

