

**AUX R32 - The Free Match Inverter Series - ASPR42HPMULO**

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


 AHRI No: [214291427](#) / [216032402](#) / [216050938](#)

- ❖ One Person Installation
- ❖ Outdoor Unit PCB Coating
- ❖ 3 Ways to Control (Voice, Wi-Fi & Remote)
- ❖ Easy Service Control Board
- ❖ Highly Performance
- ❖ Golden Fin
- ❖ Wide Voltage Operation

**Submittal Data Sheet - ASPR42HPMULO**

Specifications					
Outdoor Unit					ASPR42HPMULO
System Format					1 drive 5
AHRI Certified Reference Number	Non-Ducted Indoor Units				214291427
	Ducted Indoor Units				216032402
	Mixed Ducted and Non-Ducted Indoor Units				216050938
Cooling	Non-Ducted Indoor Units	Capacity	Rated	Btu/h	37000
		Capacity Range	Min-Max	Btu/h	7300-42000
		Power Input	Rated	W	3083
		Moisture Removal	Kg/h		4.2
	Ducted Indoor Units	Capacity	Rated	Btu/h	37000
		Capacity Range	Min-Max	Btu/h	7300-42000
		Power Input	Rated	W	3304
		Moisture Removal	Kg/h		4.2
	Mixed Ducted and Non-Ducted Indoor Units	Capacity	Rated	Btu/h	37000
		Capacity Range	Min-Max	Btu/h	7300-42000
		Power Input	Rated	W	3190
		Moisture Removal	Kg/h		4.2
Heating	Non-Ducted Indoor Units	Capacity at 47°F	Rated	Btu/h	40000
		Capacity Range	Min-Max	Btu/h	8000-46000
		Power Input at 47°F	Rated	W	3010
		Capacity at 17°F	Rated	Btu/h	35600
		Capacity at 5°F	Max	Btu/h	32400
	Ducted Indoor Units	Capacity at 47°F	Rated	Btu/h	40000
		Capacity Range	Min-Max	Btu/h	8000-46000
		Power Input at 47°F	Rated	W	3006
		Capacity at 17°F	Rated	Btu/h	28000
		Capacity at 5°F	Max	Btu/h	28000
	Mixed Ducted and Non-Ducted Indoor Units	Capacity at 47°F	Rated	Btu/h	40000
		Capacity Range	Min-Max	Btu/h	8000-46000
		Power Input at 47°F	Rated	W	3006
		Capacity at 17°F	Rated	Btu/h	27600
		Capacity at 5°F	Max	Btu/h	30200



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Efficiency	Non-Ducted Indoor Units	SEER2		22
		HSPF2		10
		COP		3.9
		EER2		12
	Ducted Indoor Units	SEER2		20
		HSPF2		9.2
		COP		3.9
		EER2		11.2
	Mixed Ducted and Non-Ducted Indoor Units	SEER2		21
		HSPF2		9.6
COP		3.9		
EER2		11.6		
MCA			29	
MOCP			45	
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]		178.6[81]
	Air Flow Rate(Cooling/Heating)	CFM		2353
	Sound Pressure Level	Cooling	dB(A)	59
Heating		dB(A)	59	
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]		263[80]
	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		45
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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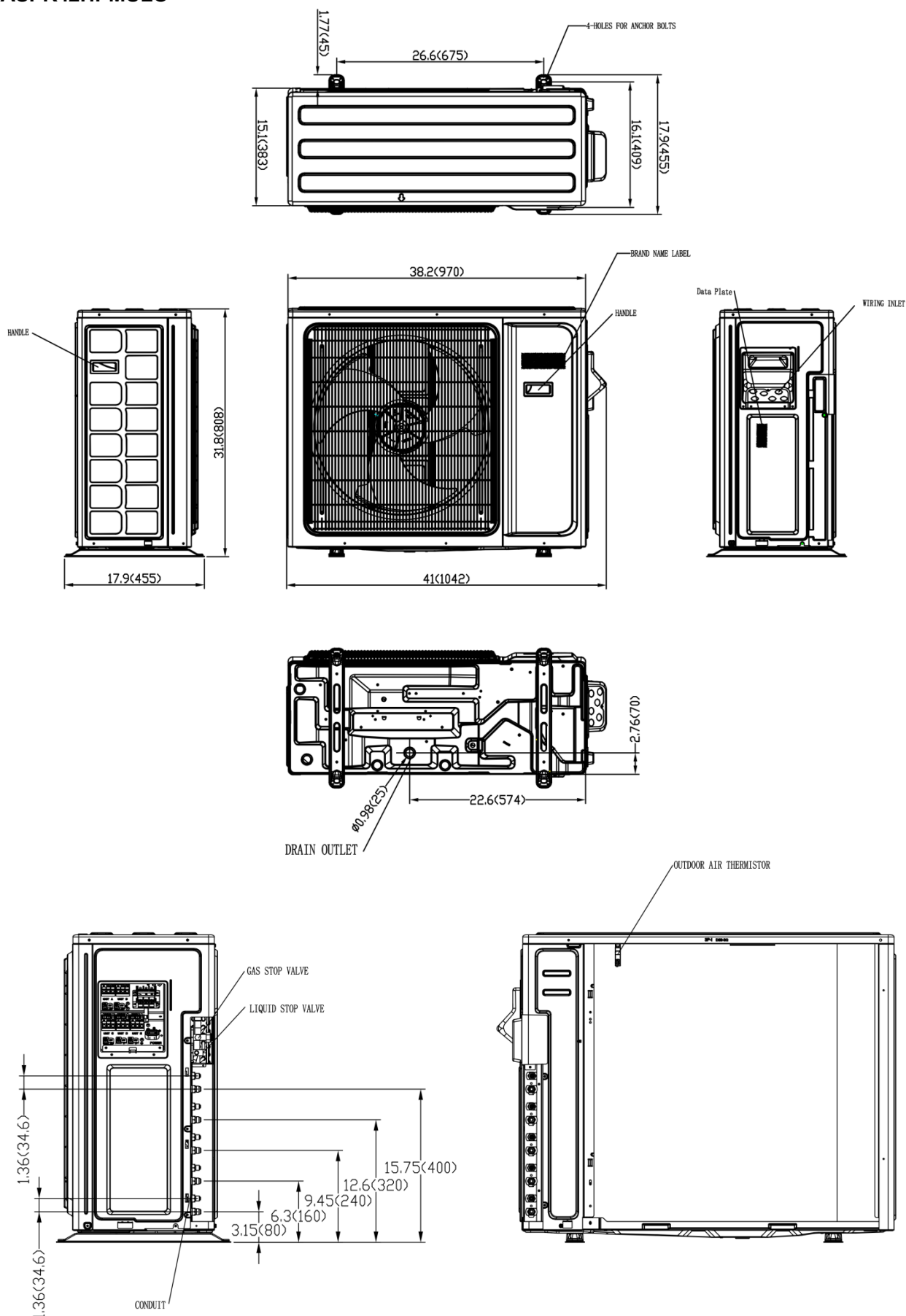
Indoor Unite Series																		
		Wall Mounted					Cassette				Ducted				Ceiling & Floor			
		AFEB**HP230V*CH					AFEB**HP230V*CC				AFEB**HP230V*SD				AFEB**HP230V*FL			
		7	9	12	18	24	9	12	18	24	9	12	18	24	9	12	18	24
MS	ASPR18HPMULO	●	●	●			●	●			●	●			●	●		
	ASPR24HPMULO	●	●	●	●		●	●	●		●	●	●		●	●	●	
	ASPR30HPMULO	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	ASPR36HPMULO	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	ASPR42HPMULO	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
MX	ASUM18HPMULO	●	●	●			●	●			●	●			●	●		
	ASUM24HPMULO	●	●	●	●		●	●	●		●	●	●		●	●	●	
	ASUM36HPMULO	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	ASUM42HPMULO	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●



## Dimensions

### Outdoor Unit

### ASPR42HPMULO





# Dimensions

Outdoor Unit  
ASPR42HPMULO

