

AUX R32 - The Free Match Inverter Series - ASPR42HPMULO

Job Name	Location	Date
Purchaser	Engineer	
Submitted to	For <u>□Reference</u>	□Approval □Construction
Unit Designation	Schedule #	



AHRI No: 214291427 / 216032402 / 216050938

- 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 - ASPR42HPMULO

Specifications										
Outdoor Unit		ASPR42HPMULO								
System Format		1 drive 5								
AHRI Certified	Non-Ducted Indoor Ur		214291427							
Reference	Ducted Indoor Units		216032402							
Number	Mixed Ducted and No		216050938							
		Capacity	Rated	Btu/h	37000					
	Non-Ducted	Capacity Range	Capacity Range Min-Max		7300-42000					
	Indoor Units	Power Input	Rated	W	3083					
		Moisture Removal	Kg/	h	4.2					
		Capacity	Rated	Btu/h	37000					
Cooling	Dusted Indeer Unite	Capacity Range	Min-Max	Btu/h	7300-42000					
Cooling	Ducted Indoor Units	Power Input	Rated	W	3304					
		Moisture Removal	Kg/	/h	4.2					
	Missad Durated and	Capacity	Rated	Btu/h	37000					
	Mixed Ducted and Non-Ducted Indoor	Capacity Range	Min-Max	Btu/h	7300-42000					
	Units	Power Input	Rated	W	3190					
	Offics	Moisture Removal	Kg/h		4.2					
		Capacity at 47°F	Rated	Btu/h	40000					
	Non Duetod	Capacity Range	Min-Max	Btu/h	8000-46000					
	Non-Ducted Indoor Units	Power Input at 47°F	Input at 47°F Rated		3010					
	Indoor Offics	Capacity at 17°F	Rated	Btu/h	35600					
		Capacity at 5°F	Max	Btu/h	32400					
		Capacity at 47°F	Rated	Btu/h	40000					
Heating		Capacity Range	Min-Max	Btu/h	8000-46000					
	Ducted Indoor Units	Power Input at 47°F	Rated	W	3006					
		Capacity at 17°F	Rated Btu/h		28000					
		Capacity at 5°F	Max	Btu/h	28000					
		Capacity at 47°F	Rated	Btu/h	40000					
	Mixed Ducted and	Capacity Range	Min-Max	Btu/h	8000-46000					
	Non-Ducted Indoor	Power Input at 47°F	Rated	W	3006					
	Units	Capacity at 17°F	Rated Btu/h		27600					
		Capacity at 5°F	Max	Btu/h	30200					



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Non-Ducted HSPF2		ileet - Aoi 1142111 W	<u> </u>						
Efficiency Figure Figur				22					
Find		Non-Ducted	HSPF2						
Pucted Indoor Units HSPF2 9.2 9.2 11.2 11.2 11.2 11.2 11.2 11.2 11.2 11.2 11.5 11.6 11.5 11.5 11.6 11.5 11.6 11.5 11.6 11.5 11.6 11.5 11.5 11.6 11.5		Indoor Units	COP	3.9					
Pucted Indoor Units			EER2	12					
Ducted Indoor Units ERR2			SEER2	SEER2					
Fificiency Fi		Deserted lands and laste	HSPF2			9.2			
Mixed Ducted and Non-Ducted Indoor Units		Ducted Indoor Units	COP			3.9			
Mixed Ducted Indoor Units	Eπiciency		EER2			11.2			
Non-Ducted Indoor Units HSPF2 COP			SEER2			21			
Dritis COP EER2 11.6			HSPF2			9.6			
MCA MCP MCN MCN			COP	COP					
MOCP		Units	EER2	EER2					
Package Dimensions H In.[mm] 33-21/32[885] W In.[mm] 43-1/2[1105] D In.[mm] 19-31/64[495] B H In.[mm] 31-13/16[080] W In.[mm] 41-3/16[1046] D In.[mm] 17-59/64[455] Net Weight Ibs[x] 178.6[81] Air Flow Rate(Cooling/Heating) CFW 2353 Cooling dB(A) 59 Heating dB(A) 59 Heating dB(A) 59 Heating dB(A) 59 Uiquid(O.D) In.[mm] 3/8[9.52] Liquid(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] 49[15] Max.Height ft[m] 49[15] Outdoor-Indoor V,ph,Hz 208~230,1,60 Recommended Breaker Size A		MCA	MCA						
Dutdoor Package Dimensions W In.[mm] 43-1/2[1105] D In.[mm] 19-31/64[495] B In.[mm] 19-31/64[495] H In.[mm] 31-13/16[808] W In.[mm] 41-3/16[1046] D In.[mm] 17-59/64[455] Net Weight Ibs kg 178.6[81] Air Flow Rate(Cooling/Heating) CFM 2353 Cooling dB(A) 59 Heating dB(A) 59 Heating dB(A) 59 Heating dB(A) 59 Base (O.D.) In.[mm] 3/8[9.52] Liquid(O.D) In.[mm] 3/8[9.52] Liquid(O.D) In.[mm] 5/8[15.88] 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] Bectrical Outdoor-Indoor V,ph,Hz 208~230,1,60 Recommended Breaker Size A 45		MOCP	45						
D				Н	In.[mm]	33-21/32[885]			
Dutdoor H In.[mm] 31-13/16[808] W In.[mm] 31-13/16[808] W In.[mm] 41-3/16[1046] D In.[mm] 17-59/64[455] Net Weight Ibs[kg] 178.6[81] Air Flow Rate(Cooling/Heating) CFM 2353 Cooling dB(A) 59 Heating dB(A) 59 Heating dB(A) 59 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] Max.Height ft[m] 49[15] Max.Height ft[m] 49[15] Electrical Recommended Breaker Size A 45 Temperature Cooling °F DB DB -13-125(-25-52)		Package Dimensions	W	In.[mm]	43-1/2[1105]				
Outdoor Net Dimensions W In.[mm] 41-3/16[1046] D In.[mm] 41-3/16[1046] D In.[mm] 17-59/64[455] Net Weight Ibs[kg] 178.6[81] Air Flow Rate(Cooling/Heating) CFW 2353 Cooling dB(A) 59 Heating dB(A) 59 Heating dB(A) 59 Beas (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] 49[15] Max.Height ft[m] 49[15] Electrical Recommended Breaker Size A 45 Temperature Cooling °F DB [° DB] -13-125(-25-52)				D	In.[mm]	19-31/64[495]			
Outdoor D In.[mm] 17-59/64[455] Net Weight Ibs[kg] 178.6[81] Air Flow Rate(Cooling/Heating) CFM 2353 Cooling dB(A) 59 Heating dB(A) 59 Heating dB(A) 59 Liquid(O.D) In.[mm] 3/8[15.88] Indoor Drain In.[mm] 5/8[15.88] Max.Length ft[m] 263[80] Min.Length ft[m] 49[15] Max.Height ft[m] 49[15] Outdoor-Indoor V,ph,Hz 208~230,1,60 Recommended Breaker Size A 45 Temperature Cooling °F DB [°C DB] -13-125(-25-52)				Н	In.[mm]	31-13/16[808]			
Net Weight Ibs[kg] 178.6[81] Air Flow Rate(Cooling/Heating) CFM 2353 Sound Pressure Level Gas(O.D.) In.[mm] 3/8[9.52] Indoor Drain In.[mm] 5/8[15.88] Max.Length ft[m] 263[80] Max.Height ft[m] 49[15] Electrical Cooling Recommended Breaker Size A 45 Temperature Cooling In.[mm] 1.125(-25-52) Indoor Drain In.[mm] 1.125(-25-52) Indo	Outdoon	Net Dimensions	W	In.[mm]	41-3/16[1046]				
Air Flow Rate(Cooling/Heating) CFM 2353 Cooling dB(A) 59 Heating dB(A) 59 Gas(O.D.) In.[mm] 3/8[9.52] Liquid(O.D) In.[mm] 5/8[15.88] Indoor Drain In.[mm] 5/8[15.88] Max.Length ft[m] 10[3] Max.Height ft[m] 49[15] Max.Height Telectrical Na.Height Telectrical A 45 Telectrical Cooling Outdoor-Indoor V,ph,Hz 208~230,1,60 Recommended Breaker Size A 45 <th colspa<="" td=""><td>Outdoor</td><td></td><td></td><td>D</td><td>In.[mm]</td><td>17-59/64[455]</td></th>	<td>Outdoor</td> <td></td> <td></td> <td>D</td> <td>In.[mm]</td> <td>17-59/64[455]</td>	Outdoor			D	In.[mm]	17-59/64[455]		
Sound Pressure Level Cooling dB(A) 59 Heating dB(A) 59 Heating dB(A) 59 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 Cooling °F DB [°C DB] -13-125(-25-52) Cooling		Net Weight		lbs[k	(g]	178.6[81]			
Sound Pressure Level Heating dB(A) 59		Air Flow Rate(Cooling	/Heating)	CFI	M	2353			
Heating dB(A) 59 Gas(O.D.) In.[mm] 3/8[9.52] Liquid(O.D) In.[mm] 1/4[6.35] Liquid(O.D) 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 Cooling °F DB [°C DB] -13-125(-25-52)		Sound Proceure Love	ı	Cooling	dB(A)	59			
Piping Liquid(O.D) In.[mm] 1/4[6.35] Max.Length 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] Belectrical Outdoor-Indoor V,ph,Hz 208~230,1,60 Recommended Breaker Size A 45 Temperature Cooling °F DB [°C DB] -13-125(-25-52)		Soulid Flessule Leve	I	Heating dB(A)		59			
Piping 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] Collage V,ph,Hz 208~230,1,60 Recommended Breaker Size A 45 Temperature Cooling °F DB [°C DB] -13-125(-25-52)				Gas(O.D.)	In.[mm]	3/8[9.52]			
Piping 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 Cooling °F DB [°C DB] -13-125(-25-52)		Diameter	Liquid(O.D)	ln.[mm]	1/4[6.35]				
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 Cooling °F DB [°C DB] -13-125(-25-52)	Piping			Indoor Drain	ln.[mm]	5/8[15.88]			
Max.Height ft[m] 49[15] Electrical Outdoor-Indoor V,ph,Hz 208~230,1,60 Recommended Breaker Size A 45 Temperature Cooling °F DB [°C DB] -13-125(-25-52)		Max.Length		ft[m	n]	263[80]			
Electrical Outdoor-Indoor V,ph,Hz 208~230,1,60 Recommended Breaker Size A 45 Temperature Cooling °F DB [°C DB] -13-125(-25-52)		Min.Length	ft[m	n]	10[3]				
Electrical Recommended Breaker Size A 45 Temperature Cooling °F DB [°C DB] -13-125(-25-52)		Max.Height		ft[m]		49[15]			
Recommended Breaker Size A 45 Temperature Cooling °F DB [°C DB] -13-125(-25-52)	Electrical	Outdoor-Indoor	V,ph,	Hz	208~230,1,60				
	Licotilical	Recommended Break	А		45				
	Temperature	Cooling		°F DB [°	C DB]	-13-125(-25-52)			
Operation Range Heating °F DB [°C DB] -13-75(-25-24)	Operation Range	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
	ASPR18HPMULO	•	•	•			•	•			•	•			•	•		
MS	ASPR24HPMULO	•	•	•	•		•	•	•		•	•	•		•	•	•	
	ASPR30HPMULO	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	ASPR36HPMULO	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	ASPR42HPMULO	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
MX	ASUM18HPMULO	•	•	•			•	•			•	•			•	•		
	ASUM24HPMULO	•	•	•	•		•	•	•		•	•	•		•	•	•	
	ASUM36HPMULO	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	ASUM42HPMULO	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•





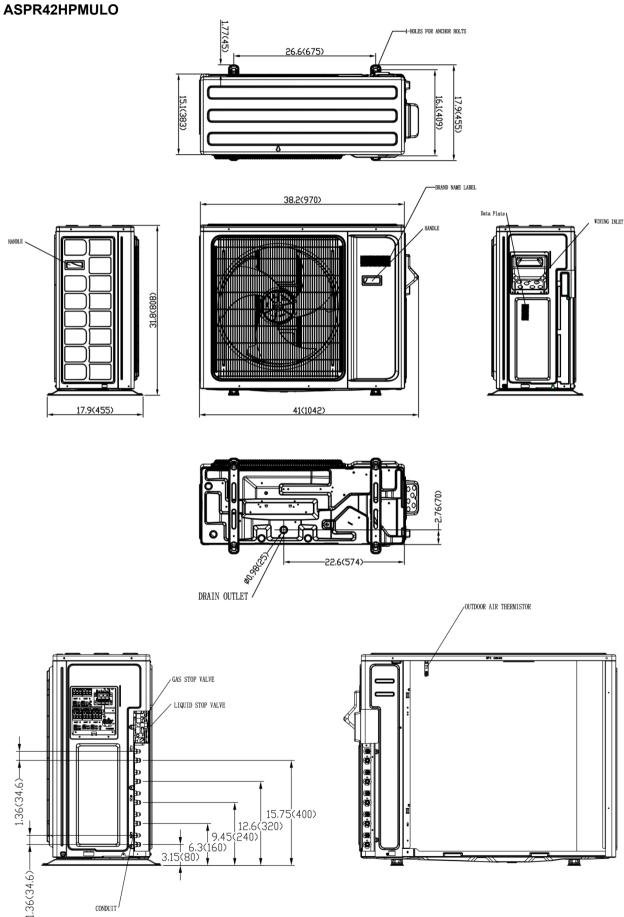






Dimensions

Outdoor Unit



AUX-S-110624 Specifications are subject to change without notice.



Dimensions

Outdoor Unit ASPR42HPMULO

