

AUX R32 - Inverter Ducted system Series - AHU48HPV1AI

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



AHRI No: 216030573

R32 Environmental Refrigerant

Refrigerant Cooling

Flexible Installation

Compatible 485&24V

Fast Cooling / Heating

Quiet And Comfortable

Specifications				
Model	Indoor unit			AHU48HPV1AI
	Outdoor unit			AHU48HPV1AO
Cooling	Capacity	Rated	Btu/h	48000
	Capacity Range	Min-Max	Btu/h	10000-50000
	Power Input	Rated	W	5053
Heating	Capacity at 47°F	Rated	Btu/h	48000
	Capacity Range	Min-Max	Btu/h	10000-53000
	Power Input at 47°F	Rated	W	4138
Electric Data	Power Supply		V~,Hz,Ph	208-230,60,1
	Rated Cooling Current		A	22.42
	Rated Heating Current		A	18.36
	MCA	Indoor unit	A	8.5
	MAX.Fuse	Indoor unit	A	15
Efficiency	SEER2		(Btu/h)/W	16.00
	HSPF2(Region IV)		(Btu/h)/W	9.00
	EER2		(Btu/h)/W	9.50
	COP		W/W	3.40
Indoor Unit	Indoor Air Flow	Hi/Mi/Lo	CFM	1550/1300/1050
	Noise Level	Hi/Mi/Lo	dB(A)	53/51/49
	External Static Pressure		in.w.g	0.5(0~1)
	Net Dimension	H	In.[mm]	53[1346]
		W	In.[mm]	24-1/2[622]
		D	In.[mm]	21[534]
	Packing Dimension	H	In.[mm]	59-7/16[1510]
		W	In.[mm]	27-15/16[710]
D		In.[mm]	27-15/16[710]	
Weight	Net/Gross	lbs	154.3/177.5	
Pipe	Liquid(O.D.)		In.[mm]	3/8[Φ9.52]
	Gas(O.D.)		In.[mm]	3/4[Φ19.05]
	Max. Length		ft[m]	164[50]
	Max. Height		ft[m]	98[30]



Submittal Data Sheet - AHU48HPV1AI

Operation Temperature Range		°F (°C)	61~90(16~32)
Ambient Temp Range	Cooling	°F (°C)	5~125 (-15~52)
	Heating	°F (°C)	5~75(-15~24)
Connection Wiring	Power Wiring (Indoor)	AWG	18
	Signal Wiring	AWG	22

Remarks:

- 1.All specifications are subject to change by the manufacturer without prior notice.
- 2.All units are being tested and comply to AHRI210/240.
- 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,30/09/24, Data may change according to test surroundings, AUX reserves right of explanation on data.



AUX-S-110624

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Dimensions

Indoor Unit
AHU48HPV1AI

