

AUX R32 - Inverter Ducted system Series - AHU36HPV1AI

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



AHRI No: 216030572

R32 Environmental Refrigerant

Refrigerant Cooling

Flexible Installation

Compatible 485&24V

Fast Cooling / Heating

Quiet And Comfortable

Specifications				
Model	Indoor unit			AHU36HPV1AI
	Outdoor unit			AHU36HPV1AO
Cooling	Capacity	Rated	Btu/h	35000
	Capacity Range	Min-Max	Btu/h	8500-37000
	Power Input	Rated	W	3684
Heating	Capacity at 47°F	Rated	Btu/h	38000
	Capacity Range	Min-Max	Btu/h	5000-38000
	Power Input at 47°F	Rated	W	3375
Electric Data	Power Supply		V~,Hz,Ph	208-230,60,1
	Rated Cooling Current		A	16.35
	Rated Heating Current		A	14.97
	MCA	Indoor unit	A	5.7
	MAX.Fuse	Indoor unit	A	10
Efficiency	SEER2		(Btu/h)/W	17.00
	HSPF2(Region IV)		(Btu/h)/W	8.60
	EER2		(Btu/h)/W	9.50
	COP		W/W	3.30
Indoor Unit	Indoor Air Flow	Hi/Mi/Lo	CFM	1200/950/790
	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]	49[1245]
		W	In.[mm]	21[534]
		D	In.[mm]	21[534]
	Packing Dimension	H	In.[mm]	55-1/2[1410]
		W	In.[mm]	24-5/8[625]
D		In.[mm]	27-3/4[705]	
Weight	Net/Gross	lbs	132.9/152.1	
Pipe	Liquid(O.D.)		In.[mm]	3/8[Φ9.52]
	Gas(O.D.)		In.[mm]	5/8[Φ15.88]
	Max. Length		ft[m]	164[50]
	Max. Height		ft[m]	98[30]



Submittal Data Sheet - AHU36HPV1AI

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
AHU36HPV1AI

