

AUX R32 – C-Series - AJAN24HP230V1C

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



❖ AHRI No: 214290029



Specifications

Model				AJAN24HP230V1C
Indoor Unit				AJAN24HP230V1CH
Outdoor Unit				AJAN24HP230V1CO
Cooling	Capacity	Rated	Btu/h	24000
	Capacity Range	Min-Max	Btu/h	4300-25200
	Power Input	Rated	W	2020
	Operating Range	°F		5-125
Heating	Capacity at 47F	Rated	Btu/h	24000
	Capacity Range	Min-Max	Btu/h	5300-27300
	Power Input at 47F	Rated	W	2070
	Capacity at 17F	Rated	Btu/h	20800
	Capacity at 5F	Max	Btu/h	20000
	Capacity at -5°F	Max	Btu/h	12000
	Operating Range	°F		-13-75
Efficiency	SEER2			20
	HSPF2			9
Indoor Unit	Air Flow Rate(SH/H/M/L/Q)		CFM	735/652/574/497/331
	Sound Pressure Level	Cooling	dB(A)	50/48/44/39/33
		Heating	dB(A)	49/47/43/38
	Package Dimensions	H	In.[mm]	13-57/64 [327]
		W	In.[mm]	47-41/64 [1210]
		D	In.[mm]	15-3/4 [400]
	Net Dimensions	H	In.[mm]	9-1/16 [230]
		W	In.[mm]	45-5/64 [1145]
		D	In.[mm]	13-1/32 [331]



	Net Weight	lbs[kg]		30.9 [14]
Outdoor Unit	Package Dimensions	H	In.[mm]	30 [762]
		W	In.[mm]	39-61/64 [1015]
		D	In.[mm]	16-47/64 [425]
	Net Dimensions	H	In.[mm]	27-9/16 [700]
		W	In.[mm]	38-37/64 [980]
		D	In.[mm]	15-9/32 [388]
	Net Weight	lbs[kg]		97 [44]
	Sound Pressure Level	Cooling	dB(A)	58
Heating		dB(A)	58	
Piping	Diameter	Gas(0.D.)	In.[mm]	5/8 [15.88]
		Liquid(0.D)	In.[mm]	1/4 [6.35]
		Indoor Drain	In.[mm]	5/8 [15.88]
	Min.Length	ft [m]		9 [2.74]
	Max.Length	ft [m]		100 [30]
	Max.Height	ft [m]		65 [20]
Electrical	Outdoor-Indoor	V,ph,Hz		208/230,1,60
	Recommended Breaker Size	A		25
	MCA	A		15
	MOCP	A		25
Refrigerant	Refrigerant Type			R32
	Pre-Charge Amount oz			44.1oz
	Additional Charge Per Foot over 25ft			0.258oz/ft

Remarks:

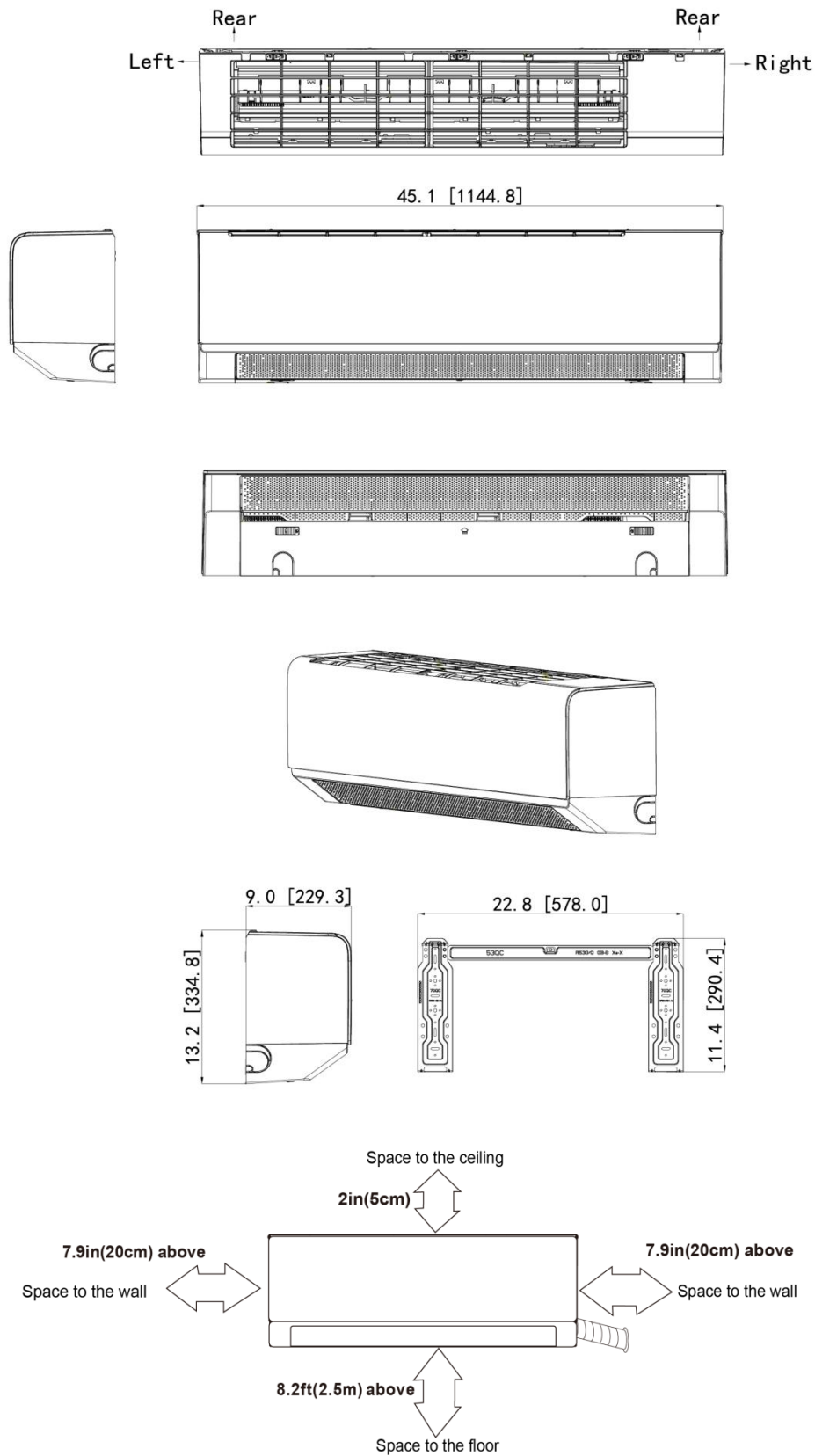
- 1.All specifications are subject to change by the manufacturer without prior notice.
- 2.All units are being tested and comply to ISO5151.
- 3.Sound pressure levels are measured in anechoic chamber.
During actual operation, sound pressure level will be higher as a result of room specification condition.
- 4.Data from AUX lab,05/03/24, Data may change according to test surroundings, AUX reserves right of explanation on data.





Dimensions

Indoor Unit:
AJAN24HP230V1CH

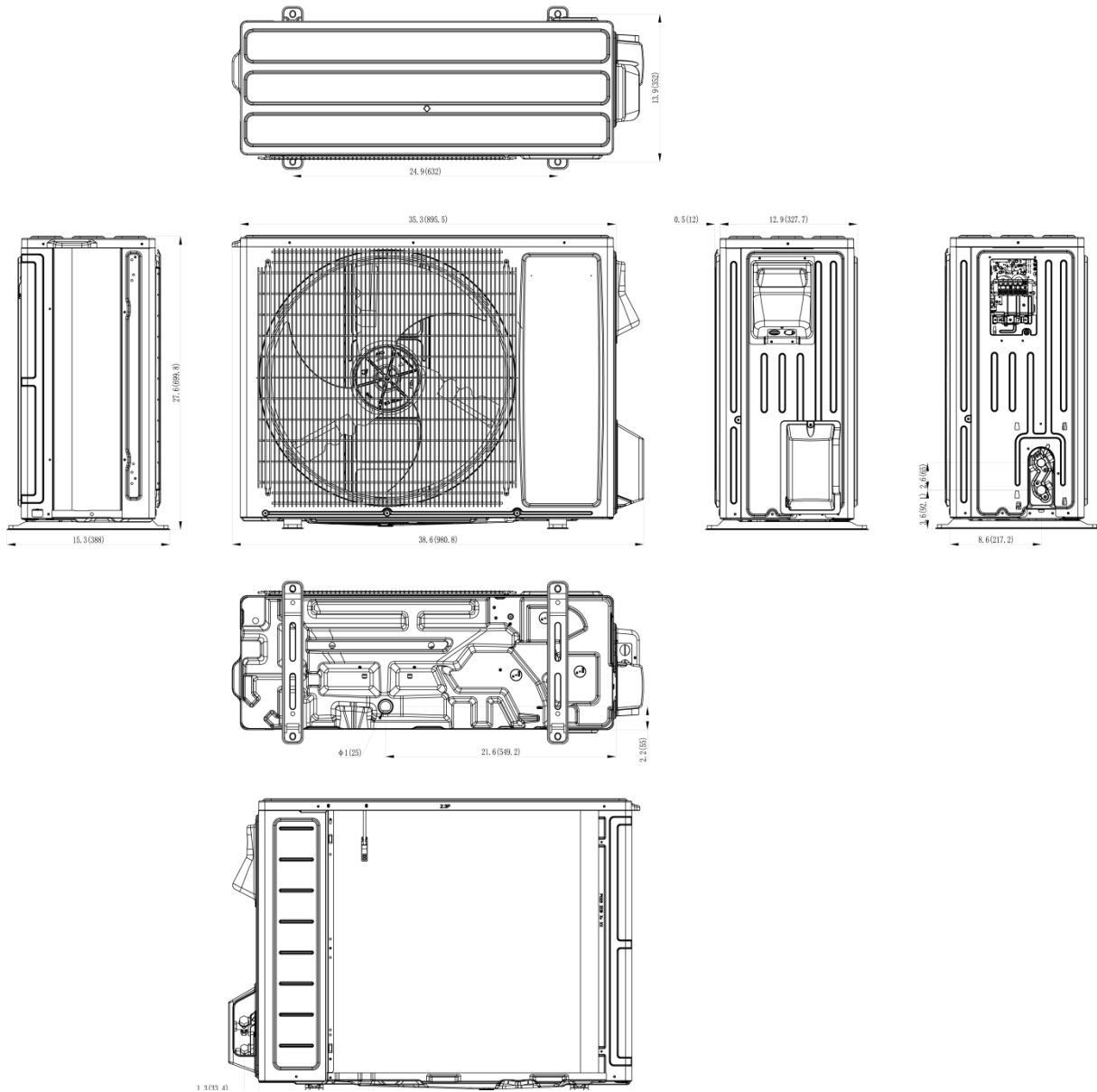




Dimensions

Outdoor Unit:

AJAN24HP230V1CO





Clearances

Outdoor Unit:

AJAN24HP230V1CO

