

LCAC**FLOOR CEILING****NON INVERTER**

Remarks:

The design and specifications are subject to change without prior notice for product improvement.

The values given in the table for noise level reflect the levels in anechoic chamber.

Model Number			AUV-18HR4SSA1	AUV-24HR4SFA1	AUV-36HR4SDB2	AUV-36HR6SDB1	AUV-48HR6SEC1	AUV-60HR6SPC1
Indoor model			AUV-18HR4SA1	AUV-24HR4SA1	AUV-36HR4SB2	AUV-36HR4SB1	AUV-48HR4SC	AUV-60HR4SC
Outdoor model			AUW-18H4SS	AUW-24H4SF	AUW-36H4SD	AUW-36H6SD	AUW-48H6SE1	AUW-60H6SP1
Power supply	(Indoor)	V-ph-Hz	220~240-1-50	220~240-1-50	220~240-1-50	220~240-1-50	220~240-1-50	220~240-1-50
Power supply	(Outdoor)	V-ph-Hz	220~240-1-50	220~240-1-50	220~240-1-50	380-415-3-50	380-415-3-50	380-415-3-50
Cooling	Capacity	W	5000	7030	9700	10550	14000	16000
	Input	W	1720	2335	3130	3505	4651	5694
	Current	A	7,5	12,0	14,2	7,1	8,8	10
Heating	Capacity	W	5500	7600	10400	11250	16000	18000
	Input	W	1770	2370	2880	3200	4532	5814
	Current	A	7,7	10,3	13,8	6,4	8,6	10,3
Indoor air flow Rated(Hi/Med/Lo)		m3/h	800/700/600	1400/1100/900	1700/1650/1500	1700/1650/1500	2000/1800/1600	2000/1800/1600
Indoor air flow Rated(CFM)		CFM	470/412/353	824/647/529	1000/971/882	1000/971/882	1176/1058/941	1176/1058/941
ESP	Rated	Pa	NA	NA	/	NA	NA	NA
	Range	Pa	NA	NA	/	NA	NA	NA
Indoor noise level (Hi/Med/Lo)		dB(A)	41/38/36	52/50/46	54/52/50	57/54/52	53/52/50	53/52/50
Indoor unit	Dimension (WxHxD)	mm	990x680x230	990x680x230	1285x680x230	1285x680x230	1580x680x230	1580x680x230
	Packing(WxHxD)	mm	1100x820x350	1100x820x350	1400x820x350	1400x820x350	1690x820x350	1690x820x350
	Net/Gross weight	kg	28/35	30/36	40/47	40/47	46/54	46/54
Design pressure (H/L)		MPa	4.8/1.6	4.8/1.6	4.4/1.6	4.8/1.6	4.15/1.5	4.15/1.5
Drainage water pipe diameter		mm	DΦ25	DΦ25	De25	DΦ25	DΦ25	DΦ25
Refrigerant piping	Liquid side/ Gas side	mm	Φ6.35/ Φ12.7(1/4"/1/2")	Φ9.52/ Φ15.88(3/8"/5/8")	Φ9.52/ Φ19(3/8"/3/4")	Φ9.52/ Φ19(3/8"/3/4")	9.52(3/8")/ 19.05(3/4")	9.52(3/8")/19.05(3/4")
Outdoor noise level (sound pressure)		dB(A)	54	56	62	62	55	58
Outdoor unit	Dimension (WxHxD)	mm	810x280x585	860x665x310	885x795x366	885x795x366	950x1050x340	950x1386x340
	Packing(WxHxD)	mm	940x420x640	990x730x450	1050x890x500	1050x890x500	1110x1200x460	1110x1530x460
	Net/Gross weight	kg	42/45	51/56	65//69	67/71	96/103	106/116
Refrigerant type/ Quantity	Type		R410A	R410A	R410A	R410A	R410A	R410A
	Charged volume	kg	1,30	1,58	2,15	2,60	2,40	3,10
Design pressure (H/L)		MPa	4.8/1.6	4.8/1.6	4.4/1.6	4.8/1.6	4.15/1.5	4.15/1.5
Refrigerant piping	Liquid side/ Gas side	mm(inch)	Φ6.35/ Φ12.7(1/4"/1/2")	Φ9.52/ Φ15.88(3/8"/5/8")	Φ9.52/ Φ19(3/8"/3/4")	Φ9.52/ Φ19(3/8"/3/4")	Φ9.52/ Φ19.05(3/8"/3/4")	Φ9.52/ Φ19.05(3/8"/3/4")
	Max. pipe length	m	20	30	30	30	50	50
	Max. difference in level	m	15	15	20	20	30	30
Ambient temperature	Cooling		-15~43	-15~43	-15~43	-15~43	-15~43	-15~43
	Heating		-10~24	-10~24	-10~24	-10~24	-10~24	-10~24
Qty'per 20' /40' /40'HQ	Indoor+Outdoor		48/96/114	42/85/98	30/62/68	30/62/68	24/48/60	20/40/53