

LCAC

FLOOR CEILING

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-18UR4SSA2	AUV-24UR4SFA1	AUV-36UR4S1AB	AUV-48UR6SPC	AUV-60UR6SPC
Indoor model			AUV-18UR4SA2	AUV-24UR4S1A	AUV-36UR4SB	AUV-48UR4SC	AUV-60UR4SC
Outdoor model			AUW-18U4SS	AUW-24U4SF1	AUW-36U4S1A	AUW-48U6SP	AUW-60U6SP
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
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
Cooling	Capacity	W	5200(1830 ~ 5730)	7200(2700~7850)	9700(3200~10000)	12600(5500-13500)	17000(6200-18000)
	Input	W	1680	2390	3500	3920	5295
	Current	A	7,4	10,9	15,0	7,5	10,8
Heating	Capacity	W	6200(1770 ~ 6620)	8500(2700~8966)	11500(3200~12000)	15300(4000-18000)	20500(6400-21000)
	Input	W	1717	2350	3260	4200	5650
	Current	A	7,5	10,7	14,0	8,0	11,3
Indoor air flow Rated(Hi/Med/Lo)		m3/h	800/730/640	1100/950/800	1650/1600/1500	2000/1800/1500	2000/1800/1500
Indoor air flow Rated(CFM)		CFM	470/429/376	647/558/470	970/941/882	1175/1060/880	1175/1060/880
ESP	Rated	Pa	NA	NA	NA	NA	NA
	Range	Pa	NA	NA	NA	NA	NA
Indoor noise level (Hi/Med/Lo)		dB(A)	41/38/35	52/48/45	55/54/52	55/53/51	55/53/51
Indoor unit	Dimension (WxHxD)	mm	990x680x230	990x680x230	1285x680x230	1580x680x230	1580x680x230
	Packing(WxHxD)	mm	1100x820x350	1100x820x350	1400x820x350	1690x820x350	1690x820x350
	Net/Gross weight	kg	30 /35	30/35	37/44	47/54	47/54
Design pressure (H/L)		MPa	4.15/1.6	4.15/1.6	4.15/1.6	4.15/1.6	4.15/1.6
Drainage water pipe diameter		mm	DΦ25	DΦ25	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/ Φ15.88(3/8"/5/8")	Φ9.52/ Φ19.05(3/8"/3/4")	Φ9.52/ Φ19.05(3/8"/3/4")
Outdoor noise level (sound pressure)		dB(A)	50	56	60	60	62
Outdoor unit	Dimension (WxHxD)	mm	810x584x281	860x670x310	950x840x340	950x1386x340	950x1386x340
	Packing(WxHxD)	mm	940x420x640	990x450x730	1110x980x460	1110x1527x460	1110x1527x460
	Net/Gross weight	kg	36/40	51/57	70/74	101/107	108/112
Refrigerant type/ Quantity	Type		R410A	R410A	R410A	R410A	R410A
	Charged volume	kg	1,24	1,70	2,10	3,00	3,50
Design pressure (H/L)		MPa	4.15/1.6	4.15/1.6	4.15/1.6	4.15/1.6	4.15/1.6
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/ Φ15.88(3/8"/5/8")	Φ9.52/ Φ19.05(3/8"/3/4")	Φ9.52/ Φ19.05(3/8"/3/4")
	Max. pipe length	m	30	30	30	50	50
	Max. difference in level	m	15	15	15	30	30
Ambient temperature	Cooling		-15 - 48	-15 - 48	-15 - 48	-15 - 48	-15 - 48
	Heating		-10 - 24	-10 - 24	-10 - 24	-10 - 24	-10 - 24
Qty'per 20' /40' /40'HQ		Indoor+Outdoor	48/96/114	42/85/98	30/64/72	20/40/53	20/40/53