

# LCAC

# CASSETTE

# 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			AUC-18UR4SSAA2	AUC-24UR4SFGA1	AUC-36UR4S1AGA	AUC-48UR6SPFA	AUC-60UR6SPFA
Indoor model			AUC-18UR4SAA2	AUC-24UR4S1GA	AUC-36UR4SGA	AUC-48UR4SFA	AUC-60UR4SFA
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(1990 ~ 5570)	7200(2700~7850)	9800(3200~10000)	12600(5500-13500)	17000(6200-18000)
	Input	W	1680	2240	3450	3720	5095
	Current	A	7,50	10,20	15,0	6,50	9,8
Heating	Capacity	W	6200(1690~6550)	8500(2770~9000)	11200(2900~12000)	15000(4000-18000)	20000(5600-21000)
	Input	W	1820	2350	3100	3950	5450
	Current	A	8,2	10,7	13,0	7	10,3
Indoor air flow Rated(Hi/Med/Lo)		m3/h	850/730/630	1100/950/800	1800/1420/1210	2000/1800/1500	2000/1800/1500
Indoor air flow Rated(CFM)		CFM	500/429/370	647/558/470	1058/835/711	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)	47/44/41	43/38/29	53/50/45	50/47/44	50/47/44
Indoor unit	Dimension (WxHxD)	mm	650x270x570	840x248x840	840x248x840	840x298x840	840x298x840
	Packing(WxHxD)	mm	770x310x750	996x370x956	996x370x956	996x420x956	996x420x956
	Net/Gross weight	kg	21 /25.5	28/37	30/39	29/38	29/38
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	dΦ21	dΦ32	dΦ32	dΦ32	dΦ32
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	62/130/158	40/78/88	30/60/72	24/47/47	24/47/47