

LCAC

Cassette

Inverter



Model Number			AUC-18UR4SSAA2	AUC-24UR4SFGA1	AUC-36UR4S1AGA	AUC-48UR6SPFA	AUC-60UR6SPFA
Indoor model			AUC-18UR4SAA2	AUC-24UR4SGA	AUC-36UR4SGA	AUC-48UR4SFA	AUC-60UR4SFA
Outdoor model			AUC-18U4SS	AUC-24U4SF1	AUC-36U4S1A	AUC-48U6SP	AUC-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	15.00	6.50	9.80
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	7.0	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	43/38/20	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(3/8"/3/4")	Φ9.52/Φ19(3/8"/3/4")
Outdoor noise level (sound pressure)		dB(A)	50	56	60	60	62
Outdoor Unit	Dimension (WxHxD)	mm	810x584x281	860x670x310	950x840x340	950x1385x340	950x1385x340
	Packing (WxHxD)	mm	940x420x540	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	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(3/8"/3/4")	Φ9.52/Φ19(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	°C	-15~48	-15~48	-15~48	-15~48	-15~48
	Heating	°C	-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

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 an echoic chamber.