

LCAC

Duct Type

Inverter

Model Number			AUD-18UX4SSKL2	AUD-24UX4SFLL1	AUD-36UX4S1AHL	AUD-48UX6SPHH	AUD-60UX6SPHH
Indoor model			AUD-18UX4SKL2	AUD-24UX4SLL1	AUD-36UX4SHL	AUD-48UX4SHH	AUD-60UX4SHH
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(2120-5630)	7200(2700-7850)	9800(3200-10000)	12600(5500-13500)	17000(6200-18000)
	Input	W	1730	2240	3500	3920	5295
	Current	A	7.60	10.20	15.00	7.50	10.80
Heating	Capacity	W	6000(2640-6050)	8500(2770-8900)	11200(2700-12000)	15000(4000-18000)	20500(6400-21000)
	Input	W	1760	2350	3100	4150	5650
	Current	A	7.6	10.7	13.0	8.0	11.3
Indoor air flow Rated (Hi/Med/Lo)		m3/h	900/830/720	1100/950/800	1800/1600/1500	2000/1800/1500	2000/1800/1500
Indoor air flow Rated (CFM)		CFM	529/488/423	647/558/470	1058/940/880	1175/1060/880	1175/1060/880
ESP	Rated	Pa	10	50	50	80	80
	Range	Pa	10/30	50/80	50/80	80/120	80/120
Indoor noise level (Hi/Med/Lo)		dB(A)	36/35/33	40/37/34	40/39/38	53/49/47	52/49/47
Indoor Unit	Dimension (WxHxD)	mm	1170x190x447	900x270x720	1386x350x800	1386x350x800	1386x350x800
	Packing (WxHxD)	mm	1340x236x580	1170x870x340	1550x410x940	1550x410x940	1550x410x940
	Net/Gross weight	kg	24/28	32/37	54/62	50/58	50/58
Design Pressure (H/L)		MPa	4.15/1.6	4.15/1.6	4/1.5	4.15/1.6	4.15/1.6
Drainage water pipe diameter		mm	dΦ32	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	60
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	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	20	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	64/128/154	40/80/88	23/46/54	19/38/40	19/38/40

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.