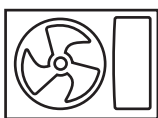


Light Commercial

Outdoor Units



Single Split System



Cassette Type



Duct Type



Ceiling & Floor



Silent Operation

AUX Light commercial outdoor units, boast high-quality components including DC Compressor and DC fans, ensuring whisper-quiet performance for outdoor environments.



Wide Variety of Applications

Light commercial air conditioners offer a versatile cooling solution suitable for various applications, from small offices to retail spaces and restaurants.



Flexible Design Choices

Wide variety of indoor units provides flexibility according to room design or use. System can be expanded to add more units at another time if required.



Energy Efficiency

AUX commercial systems feature high-efficiency All DC inverter components, and advanced control technology for reliable and energy-efficient operation.



High Quality Compressor

AUX collaborates with leading compressor manufacturers worldwide to incorporate top-quality components, like inverter compressors, in its AC units, ensuring reliable performance and energy efficiency.



Wide Temperature Operation

The MINI ARV system operates reliably even at an external temperature of -22°C in heating mode and +52°C in cooling mode.



Intelligent Defrosting

Multi System activates defrost mode as needed, minimizing interruptions to heating. The intelligent system improves energy efficiency by 5% and boosts heating efficiency by up to 20% in low outdoor temperatures.



Triple Guard Protection

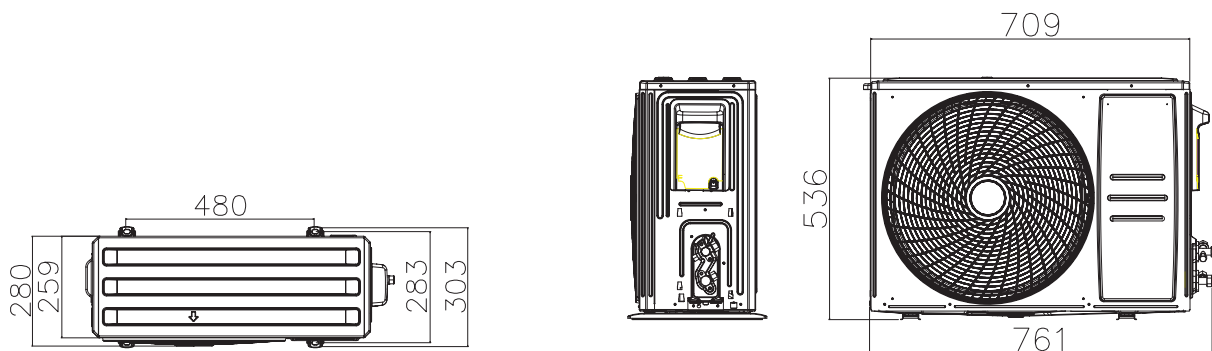
Multiple protective layers on the outdoor unit's casing protect it from various environmental factors also maintaining its aesthetic appeal.

Specifications

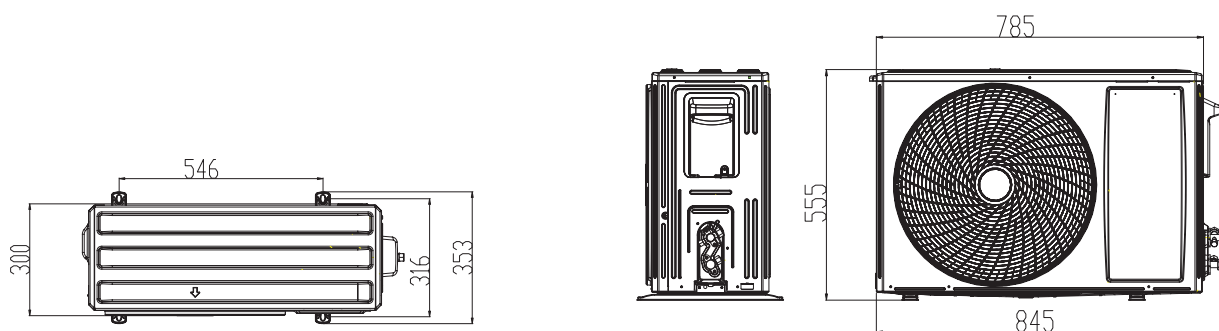
Model			AL- H12/NDR3HB2(U)	AL- H18/NDR3HB2(U)	AL- H24/NDR3HB2(U)	AL- H36/NDR3C2(U)	AL- H48/SDR3C2(U)
Power Supply		V~,Hz,Ph	220-240/50&60/1	220-240/50&60/1	220-240/50&60/1	220-240/50&60/1	380-415/50&60/3
Max. Input Consumption		W	1700	2400	3650	5370	6050
Max. Current		A	9	12	16	25	12
Capacity	Cooling	Btu/h	12000 (4600-15000)	18000 (5200-19100)	24000 (7400-28000)	36000 (9800-39200)	48000 (16241-49474)
		KW	3.52(1.35-4.40)	5.28(1.53-5.60)	7.03(2.16-8.20)	10.55(2.90~11.50)	14.00(4.76-14.5)
	Heating	Btu/h	13000 (4200-18100)	19100 (4800-21200)	27300 (6800-31700)	38000 (8800-40900)	55000 (16309-59028)
		KW	3.81(1.24-5.30)	5.60(1.40-6.20)	7.91(1.98-9.30)	11.15(2.60~12.00)	16.00(4.78-17.3)
DC Inverter Compressor	Brand		GMCC	GMCC	GMCC	GMCC	GMCC
	Input	W	790	1100	2050	2065	2765
	Frequency range	Hz	10-120	10-120	12-120	12-120	12-120
	Rated Current (RLA)	A	5.35	6.75	9.35	9	5.38
Outdoor Fan Motor	Brand		JINGMA	JINGMA	WOLONG	WEILING	WOLONG
	Output Power x Fans	W	35×1	40×1	65×1	90×1	65×2
	Speed	r/min	950	900	850	940	760
Coil	Number Of Row		2	2	2	3	2
	Fin Material		Hydrop. Alum. Fin	Hydrop. Alum. Fin	Hydrop. Alum. Fin	Hydrop. Alum. Fin	Hydrop. Alum. Fin
		mm	φ7 Inner grooved	φ7 Inner grooved	φ7 Inner grooved	φ7 Inner grooved	φ7 Inner grooved
Air Flow Volume		CFM	1176	1529	2471	2353	4235
		m³/h	2000	2600	4200	4000	7200
Sound Pressure Noise Level		dB(A)	54	55	58	59	60
Sound Power Noise Level		dB(A)	64	65	68	69	70
Dimension (W×D×H)	Net	mm	709×280×536	785×300×555	900×350×700	970×395×805	940×370×1325
	Packing	mm	825×345×595	900×380×615	1020×430×770	1105×495×895	1080×430×1440
Weight	Net	kg	23	29	43	61	81
	Gross	kg	27	34	48	65.5	91
Refrigerant Type/Quantity	Type		R32	R32	R32	R32	R32
	Charged Volume	kg	0.78	1.03	1.45	2.75	2.70
Refrigerant Piping	Liquid Side	mm	6.35(1/4)	6.35(1/4)	9.52(3/8)	9.52(3/8)	9.52(3/8)
	Gas Side	mm	12.7(1/2)	12.7(1/2)	15.88(5/8)	15.88(5/8)	15.88(5/8)
	Drainage	mm	R3/4in(DN20)	R3/4in(DN20)	R3/4in(DN20)	R3/4in(DN20)	R3/4in(DN20)
	Max. Length	m	25	30	50	65	65
		m	10	20	25	30	30
Operation Temperature Range		℃	16~32	16~32	16~32	16~32	16~32
Ambient Temp Range (Cooling/Heating)		℃	-15~52/-15~24	-15~52/-15~24	-15~52/-15~24	-15~52/-15~24	-15~52/-15~24
Specification of Wiring	Power Wiring (ODU)	mm²	3*2.5	3*2.5	3*2.5	3*4.0	5*2.5
	Connection (IDU&ODU)	mm²	3*1.5	3*1.5	3*1.5	3*1.5	3*1.5
	Signal Wiring (IDU&ODU)	mm²	1*1.5	1*1.5	1*1.5	1*1.5	2*0.75

Dimensions

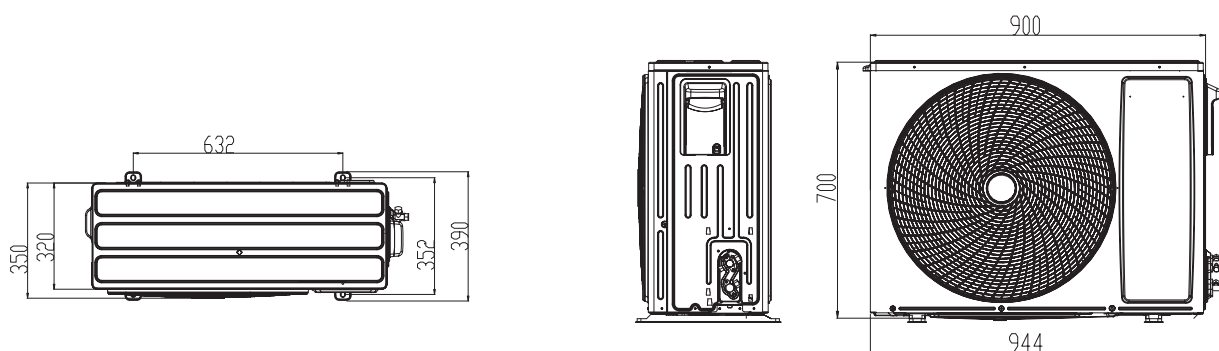
12K AUX-LC-12CAC/O



18K AUX-LC-18CAC/O

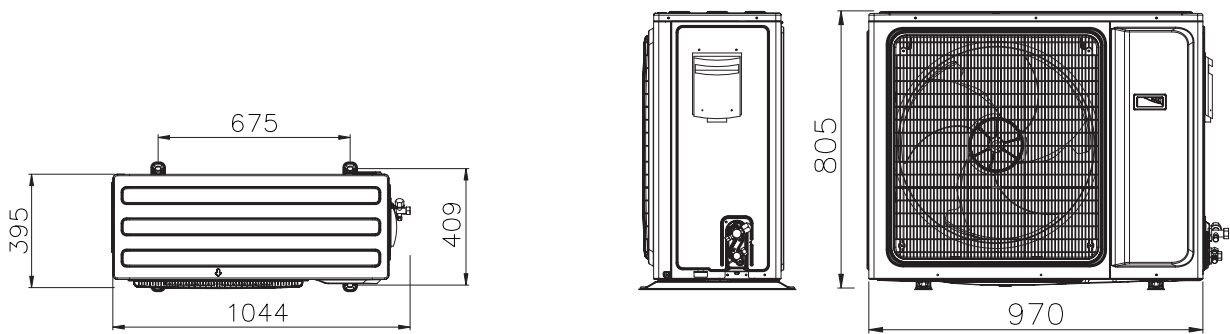


24K AUX-LC-24CAC/O



Dimensions

36K, 42K AUX-LC-36CAC/O, AUX-LC-42CAC/O



48K, 60K AUX-LC-48CAC/O, AUX-LC-60CAC/O

