Cassette

FEATURES

- Remote Control
- Built-in Drain Pump
- Auto Restart Function
- Digital Tube Display
- Sleep Mode
- Independent Dehumidification
- Silent
- Anti-Cold-Air
- Self-diagnosis Function
- Low Ambient Cooling
- Long-term Filter
- Intelligent Defrosting
- Wired Control
- Central Control
- Golden Fin
- WIFI Control

Feature

▶ 5-fold exchanger

The evaporator adopts a 5-fold evaporator, which has a larger heat exchange area

▶ Round-way air supply

Round flow panel make the air diffuse from 360°direction, and the temperature distribution is more uniform

360°air supply

Swing

▶ Big air volume

Adopting a large-diameter spiral wind wheel for larger air volume and lower noise
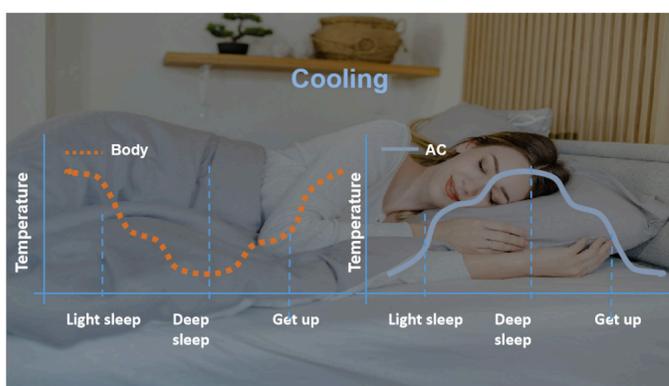

▶ long distance air supply

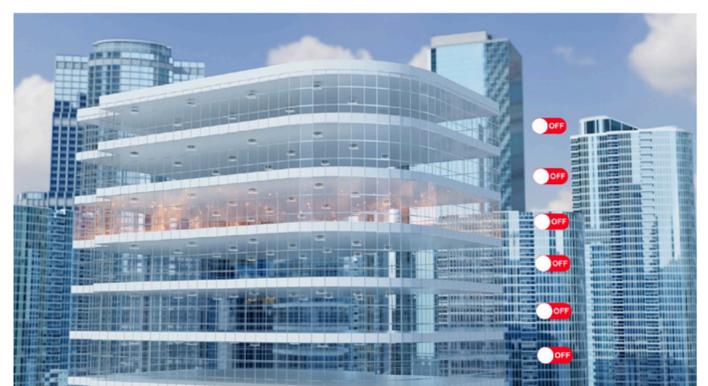Long air supply distance, meeting the air supply requirements for tall spaces

▶ Sleeping mode

Turn on sleep mode at night, no need to worry about being too cold or too hot, and sleep comfortably all night long

Cooling

Body

AC

Temperature

Temperature

Light sleep | Deep sleep | Get up | Light sleep | Deep sleep | Get up

▶ Central control function

Optional dry node function, when the unit senses the window opening or sensing the fire, the unit will automatically shut down

Feature

▶ Screen display function

When the unit is running, the light panel icon can be set to display or not to display to meet the needs of different customers

▶ Auto clean

Automatic cleaning of evaporator, cleaning of dust and dirt, healthy and comfortable

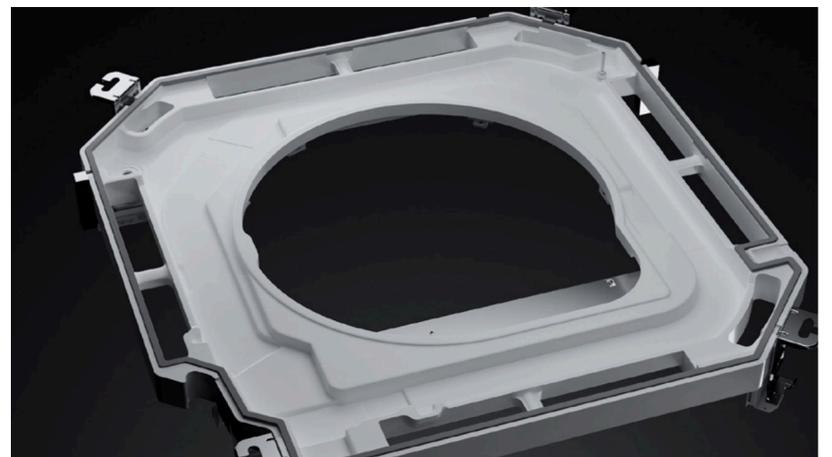

▶ Fresh air

And long-term use will not cause dizziness, healthy and comfortable

Fresh air intake

▶ Anti-leakage water pan

Using 1.5mm thick plastic drain pan, with high waterproof performance and effective prevention of water seepage

Feature

▶ Fire-proof covercover

The fireproof electric control box made of metal materials has higher safety, ensuring the safe operation of the unit
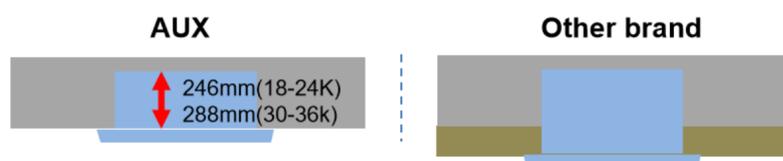

▶ Reliable control board

Hot melt adhesive is applied around the electronic components to keep the components stable

▶ Compact body size

The thickness of the body is 246mm, occupying less ceiling space and making installation more convenient

AUX · 246mm(18-24K) · 288mm(30-36k) · Other brand

▶ Removable grille

No need for tools, just press lightly to open the grille, making installation more convenient

▶ Wifi room card

Optional WiFi, reserved room card port, and centralized control functions to meet intelligent needs

WiFi

Cassette
Specification

Model	Indoor		ALCA-H12/4DR3AA-R	ALCA-H18/4DR3AA-R	ALCA-H24/4DR3AA-R
	Outdoor		AL-H12/4DR3A-R	AL-H18/4DR3A-R	AL-H24/4DR3A-R
IDU Power Supply		V~,Hz,Ph	220~240,50,1	220~240,50,1	220~240,50,1
Capacity	Cooling	Btu/h	12000(3500~12750)	18000 (5200~19100)	24000 (7400~25590)
		KW	3.52(0.60~3.90)	5.30 (1.53~5.61)	7.03 (2.16~7.50)
	Heating	Btu/h	13650(2400~14330)	19100 (4800~20300)	25590 (6755~25930)
		KW	4.00(0.60~4.20)	5.60 (1.40~5.94)	7.60 (1.98~7.90)
Electric Data	Rated Cooling Power Input	KW	1.07(0.30~1.50)	1.60 (0.47~1.90)	2.15 (0.67~2.40)
	Rated Heating Power Input	KW	1.08(0.25~1.45)	1.40 (0.46~1.90)	1.90 (0.65~2.65)
	Rated Cooling Current	A	6.20(1.30~7.50)	7.50 (2.25~8.40)	10.30 (3.21~11.00)
	Rated Heating Current	A	6.20(1.10~7.00)	6.50 (2.20~8.40)	9.00 (3.11~10.00)
Performance	EER	W/W	3.30	3.31	3.27
	COP	W/W	3.70	4.00	4.00
Indoor Unit	Indoor Air Flow (Hi/Mi/Lo)	m3/h	850/700/650	900/750/650	1400/1250/850
	Noise Level(Hi/Mi/Lo)	dB(A)	44/41/38	45/42/39	46/43/39
	Net Dimension (W*H*D)	mm	570×570×260	570×570×260	840×840×246
	Packing Dimension (W*H*D)	mm	720×650×290	720×650×290	910×910×310
	Net Weight	Kg	14.5	15	25
	Gross Weight	Kg	17.5	18	29
Panel	Net Dimension (W*H*D)	mm	650×650×55	650×650×55	950×950×55
	Packing Dimension (W*H*D)	mm	710×710×80	710×710×80	1000×1000×100
	Net weight	Kg	2.2	2.2	5.7
	Gross weight	Kg	3.7	3.7	7.8
Refrigerant Pipe	Liquid Side	mm	6.35(1/4)	6.35(1/4)	9.52(3/8)
	Gas Side	mm	9.52(3/8)	12.7(1/2)	15.88(5/8)
	Drainage	mm	R3/4in(DN20)	R3/4in(DN20)	R3/4in(DN20)
Operation Temperature Range		℃	16~32	16~32	16~32
Wireless Remote Controller			YKR-H/009E	YKR-H/009E	YKR-H/009E

Model	Indoor		ALCA-H36/4DR3AA-R	ALCA-H48/5DR3AA-R	ALCA-H60/5DR3AA-R
	Outdoor		AL-H36/4DR3A-R	AL-H48/5DR3A-R	AL-H60/5DR3A-R
IDU Power Supply		V~,Hz,Ph	220~240,50,1	220~240,50,1	220~240,50,1
Capacity	Cooling	Btu/h	36000(12280~37530)	48000 (14330~49540)	55000 (16400~57320)
		KW	10.55(3.60~11.00)	14.07(4.20~14.52)	16.12 (4.80~16.80)
	Heating	Btu/h	39880(9210~40940)	52000 (15700~58000)	60050 (16700~62780)
		KW	11.7(2.70~12.00)	15.24(4.60~17.00)	17.60 (4.90~18.40)
Electric Data	Rated Cooling Power Input	KW	3.40 (0.42~3.80)	4.67 (1.21~6.30)	5.36 (1.38~6.80)
	Rated Heating Power Input	KW	3.08 (0.80~3.35)	4.22(0.92~5.80)	5.16 (0.98~6.00)
	Rated Cooling Current	A	15.20(1.82~17.80)	10.00(2.50~11.00)	10.50 (2.85~11.50)
	Rated Heating Current	A	13.40(3.40~14.60)	8.00(1.90~8.50)	9.50 (2.02~10.00)
Performance	EER	W/W	3.10	3.01	3.01
	COP	W/W	3.80	3.61	3.41
Indoor Unit	Indoor Air Flow (Hi/Mi/Lo)	m3/h	1800/1450/1250	1900/1500/1300	1900/1500/1300
	Noise Level(Hi/Mi/Lo)	dB(A)	51/46/42	51/46/42	51/46/42
	Net Dimension (W*H*D)	mm	840×840×246	840×840×288	840×840×288
	Packing Dimension (W*H*D)	mm	910×910×310	915×915×355	915×915×355
	Net Weight	Kg	25	28	28
	Gross Weight	Kg	29	32	32
Panel	Net Dimension (W*H*D)	mm	950×950×55	950×950×55	950×950×55
	Packing Dimension (W*H*D)	mm	1000×1000×100	1000×1000×100	1000×1000×100
	Net weight	Kg	5.7	5.7	5.7
	Gross weight	Kg	7.8	7.8	7.8
Refrigerant Pipe	Liquid Side	mm	9.52(3/8)	9.52(3/8)	9.52(3/8)
	Gas Side	mm	15.88(5/8)	15.88(5/8)	15.88(5/8)
	Drainage	mm	R3/4in(DN20)	R3/4in(DN20)	R3/4in(DN20)
Operation Temperature Range		℃	16~32	16~32	16~32
Wireless Remote Controller			YKR-H/009E	YKR-H/009E	YKR-H/009E

Remarks:
1.Data from AUX lab, Data may change according to test surroundings, AUX reserves right of explanation on data
2.Allspecifications are subject to change by the manufacturer without prior notice