

Cassette



AUX
AIR CONDITIONER



Cassette



R32

A++
COOLING

A+
HEATING



















DC
INVERTER

5 YEARS
WARRANTY

Quiet and efficient, AUX cassette units work perfectly well in suspended interior ceilings of offices, conference rooms, restaurants and other commercial premises. Thanks to 360 degrees airflow technology and quick cooling/ heating function, they can provide a comfortable environment in every corner of an air-conditioned room.



Features

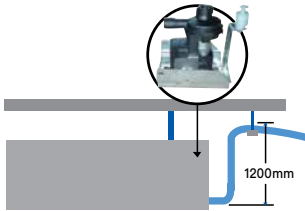
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|--|--|---|---|---|--|--|--|--|---|--|---|
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4D Air Flow | 
Washable Filter | 
Hydrophilic aluminum fin | 
Long-term Filter | 
0.3W Standby | 
Remote Control | 
Low Ambient Cooling | 
Intelligent Defrosting | 
Auto Restart Function | 
Fresh Air Intake | 
Fire-proof Electric Box | 
Digital Tube Display |
| 
Built-in Drain Pump | 
Self-diagnosis Function | 
Fast Cooling/ Heating | 
Wired Control | 
WiFi Control | 
Central Control | | | | | | |

■ standard ■ optional



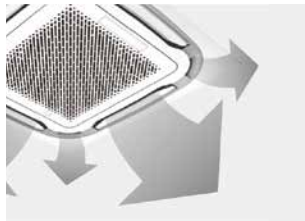


Cassette



Built-In Drain Pump

The built-in drain pump can lift condensing water up to 1200mm high from the drainage pan.



360° Air Flow

AUX 4-Way cassettes are ideal for cooling every corner of a room providing maximum comfort to all users. Additional outlets in the corners of the panel allow air to flow in all directions, eliminating the possibility of uneven temperature distribution. Round flow technology provides 360° of cooled air and guarantees effective air-conditioning of rooms, even those with large areas.



Fresh Air Intake

Fresh air makes indoor air healthy and comfortable.



Optimized Electric Box

Electric Box has better protection against fires, and its design enables easy maintenance.



Cassette

Type L
ControllerXK-05
Wired Controller
(Optional)Central Controller
(Optional)WIFI
Controller
(Optional)

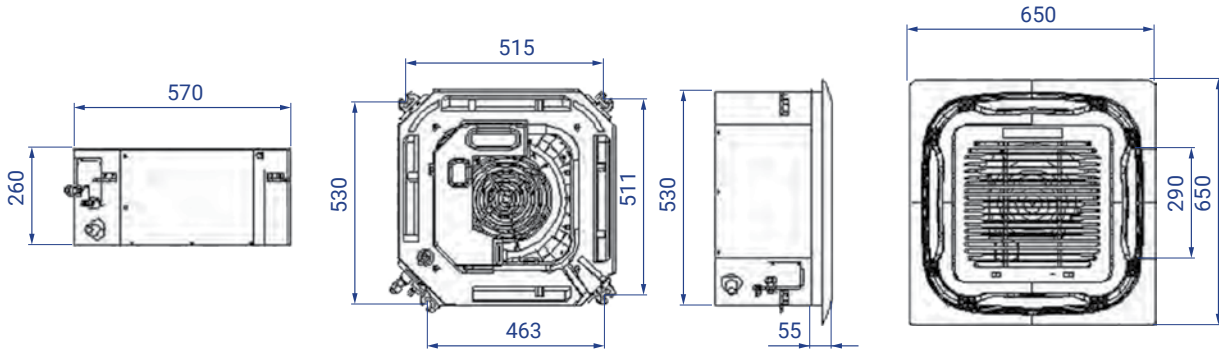
Specifications

	ALCA-H12/ NDR3HAA	ALCA-H18/ NDR3HAA	ALCA-H24/ NDR3HAA	ALCA-H36/ NDR3HAA	ALCA-H48/ SDR3HAA	ALCA-H60/ SDR3HAA
Panel	MB09 MB13	MB09 MB13	MB08 MB12	MB08 MB12	MB08 MB12	MB08 MB12
Outdoor	AL-H12/NDR3A(U)	AL-H18/NDR3A(U)	AL-H24/NDR3A(U)	AL-H36/NDR3A(U)	AL-H48/SDR3A(U)	AL-H60/SDR3A(U)
Power Supply	220-240/50/1	220-240/50/1	220-240/50/1	220-240/50/1	380-415/50/3	380-415/50/3
Cooling Capacity (BTU/h)	12000(4600-15000)	18000(5200-19100)	24000(7400-28000)	36000(9800-44300)	48000(16241-56298)	55000(16241-59710)
Cooling Capacity (Kw)	3.60(1.35-4.40)	5.00(1.53-5.60)	7.00(2.16-8.20)	10.55(2.9-13)	14.00(4.76-16.5)	16.00(4.76-17.5)
Heating Capacity (BTU/h)	14300(4200-18100)	19100(4800-21200)	27300(6800-31700)	38000(8800-46000)	55000(16309-55104)	58000(16308-63122)
Heating Capacity (Kw)	4.20(1.24-5.30)	5.60(1.40-6.20)	8.00(1.98-9.30)	11.15(2.6-13.5)	16.00(4.78-16.15)	17.00(4.78-18.50)
Rated Cooling Power Input kW	1.08(0.26~1.60)	1.63(0.47~2.30)	2.18(0.67-3.56)	3.4(0.71-4.71)	5.20(1.71-6.7)	6.10(1.71-6.8)
Rated Heating Power Input kW	1.23(0.19~1.51)	1.73(0.46~2.25)	2.10(0.65-3.62)	3.45(0.47-4.13)	5.40(1.71-6.8)	5.80(1.71-7.1)
Rated Cooling Current (A)	4.74(1.1~5.76)	7.16(2.25~10.10)	9.57(3.21-15.63)	15(3.2-21.5)	7.53(2.47~9.53)	8.83(2.47~9.7)
Rated Heating Current (A)	5.40(0.78~6.6)	7.60(2.20~9.88)	9.22(3.11-15.90)	15.5(2.43-18)	7.80(2.47~9.70)	8.40(2.47~9.83)
SEER/SCOP (W/W)	6.2/4.1	6.3/4.0	6.5/4.2	6.1/4.0	6.1/4.0	6.1/4.0
Brand	Panasonic	Panasonic	Panasonic	Panasonic	Panasonic	Panasonic
Output Power x Fan quantity (W)	30×1	30×1	50×1	100*1	100*1	100*1
Speed (Hi/Mi/Lo) (r/min)	750/700/650	750/700/650	530/470/420	700/600/550	700/600/550	700/600/550
Indoor Air Flow (Hi/Mi/Lo)	700/600/530	700/600/530	1300/1050/950	1800/1550/1350	1950/1750/1500	1950/1750/1500
Sound Pressure Noise Level (Hi/Mi/Lo) - dB(A)	45/44/36	45/44/36	47/43/38	51/48/45	52/50/48	52/50/48
Sound Power Noise Level - dB(A)	56	56	57	62	65	65
Net Dimension (W×D×H) (mm)	570×570×260	570×570×260	835×835×250	835×835×290	835×835×290	835×835×290
Net Weight (Kg) - Unit	17	17	24	26.5	31	31
Net Dimension (W×D×H) (mm)	650×650×55	650×650×55	950×950×55	950×950×55	950×950×55	950×950×55
Net Weight (Kg) - Panel	2.2	2.2	5.3	5.3	5.3	5.3
Liquid Side (mm)	6.35(1/4)	6.35(1/4)	9.52(3/8)	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)	19.05(3/4)	19.05(3/4)
Drainage (mm)	R3/4in(DN20)	R3/4in(DN20)	R3/4in(DN20)	R3/4in(DN20)	R3/4in(DN20)	R3/4in(DN20)
Max. Refrigerant Pipe Length (m)	25	30	50	65	65	65
Max. Difference In Level (m)	10	20	25	30	30	30
Operation Temperature Range (°C)	16~32	16~32	16~32	16~32	16~32	16~32
Ambient Temperature Range(Cooling/Heating) (°C)	-15~-52/-15~24	-15~-52/-15~24	-15~-52/-15~24	-15~-52/-15~24	-15~-52/-15~24	-15~-52/-15~24
Power Wiring(Indoor) mm2	3*1.5	3*1.5	3*1.5	3*1.5	3*1.5	3*1.5
Power Wiring(Outdoor) mm2	3*1.5	3*2.5	2*4+2.5	2*6+2.5	4*6+4	4*6+4
Signal Wiring mm2	2*0.2	2*0.2	2*0.2	2*0.2	2*0.2	2*0.2
Wireless Remote Controller	YKR-L/300-HYE	YKR-L/300-HYE	YKR-L/300-HYE	YKR-L/300-HYE	YKR-L/300-HYE	YKR-L/300-HYE

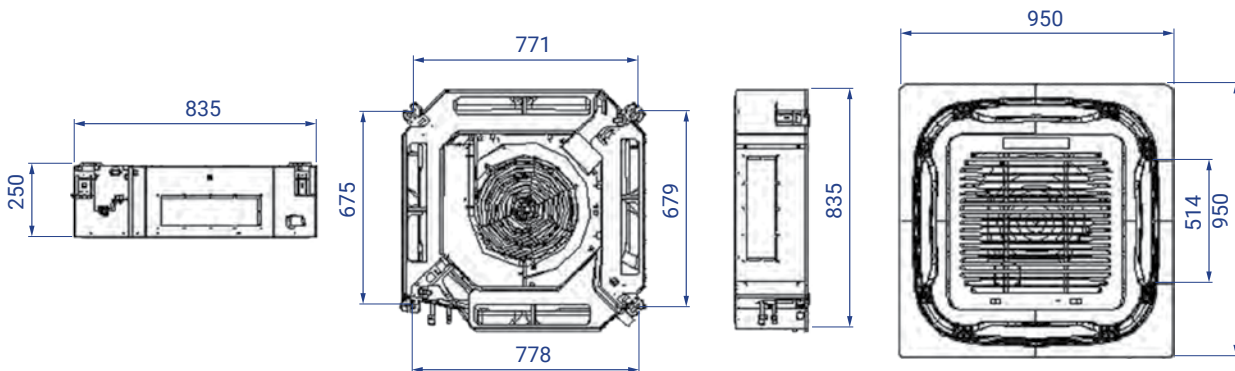
Cassette

■ Dimensions

■ 12K, 18K AUX-C-12CAC/I, AUX-C-18CAC/I



■ 24K AUX-C-24CAC/I



■ 36K, 42K, 48K, 60K AUX-C-36CAC/I, AUX-C-42CAC/I, AUX-C-48CAC/I, AUX-C-60CAC/I

