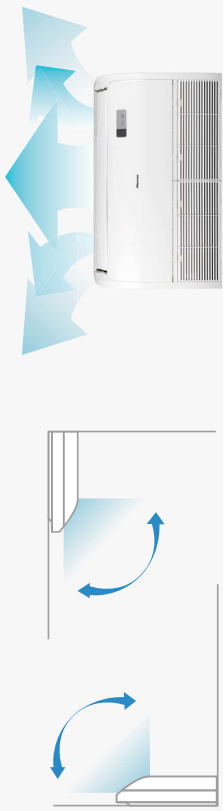


# Features for Floor Ceiling Indoor Unit



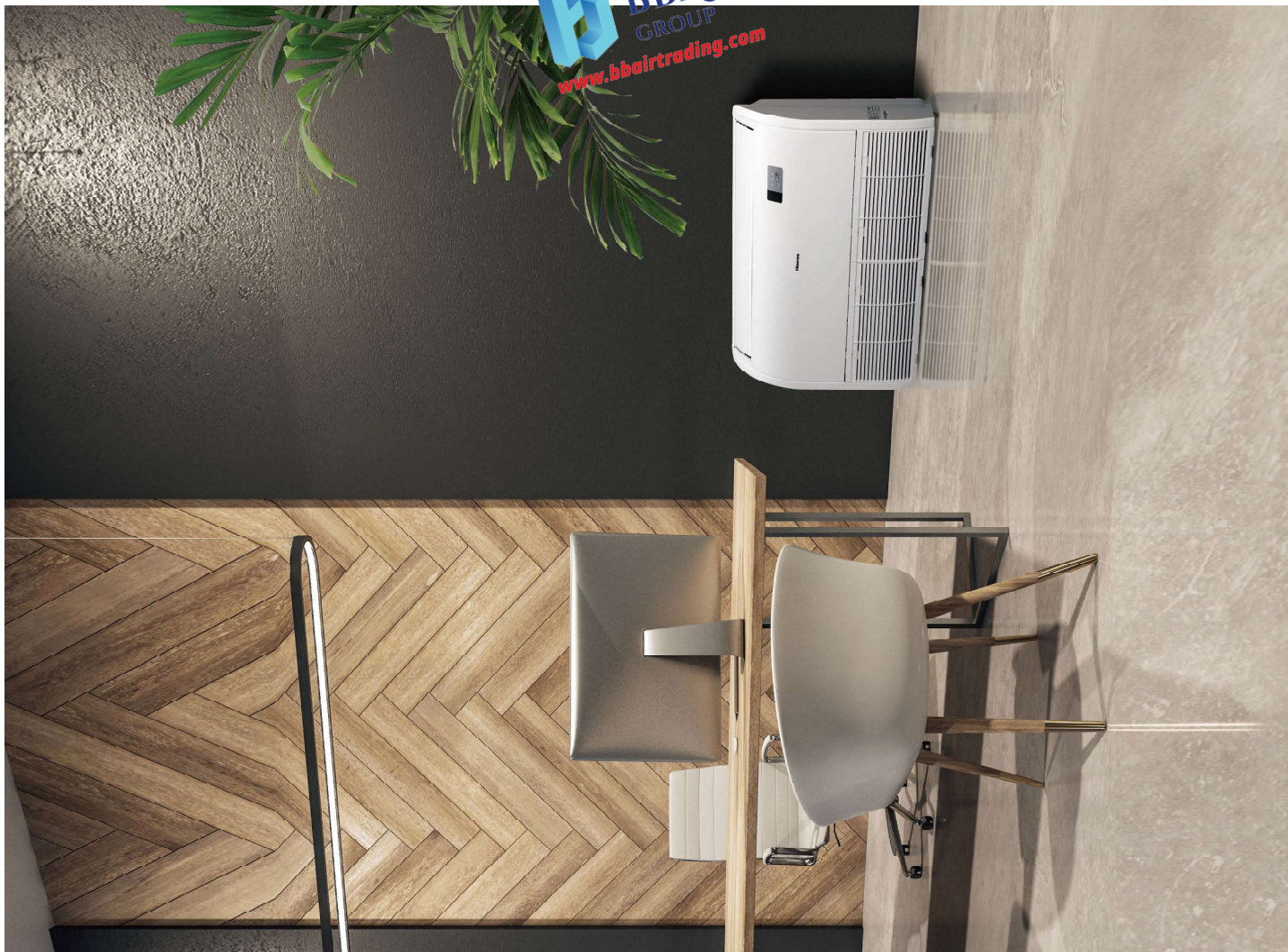
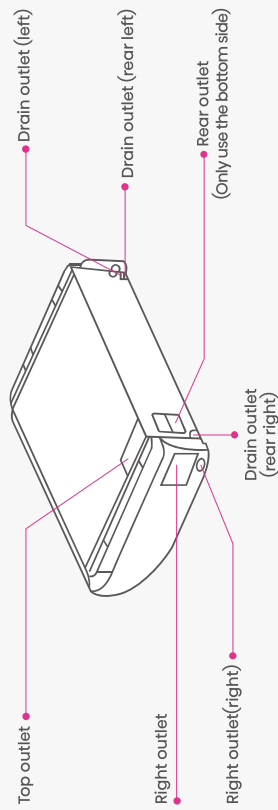
## 3D AUTO-SWING

No matter which corner you are in the room, you can feel the cooling, more convenient and comfortable.



3D Air flow provides you more comfort

## CONVENIENT PIPE DESIGN




# Features for Floor Ceiling Indoor Unit

# Outlines and dimensions

Indoor units / Cassette / Unit: mm

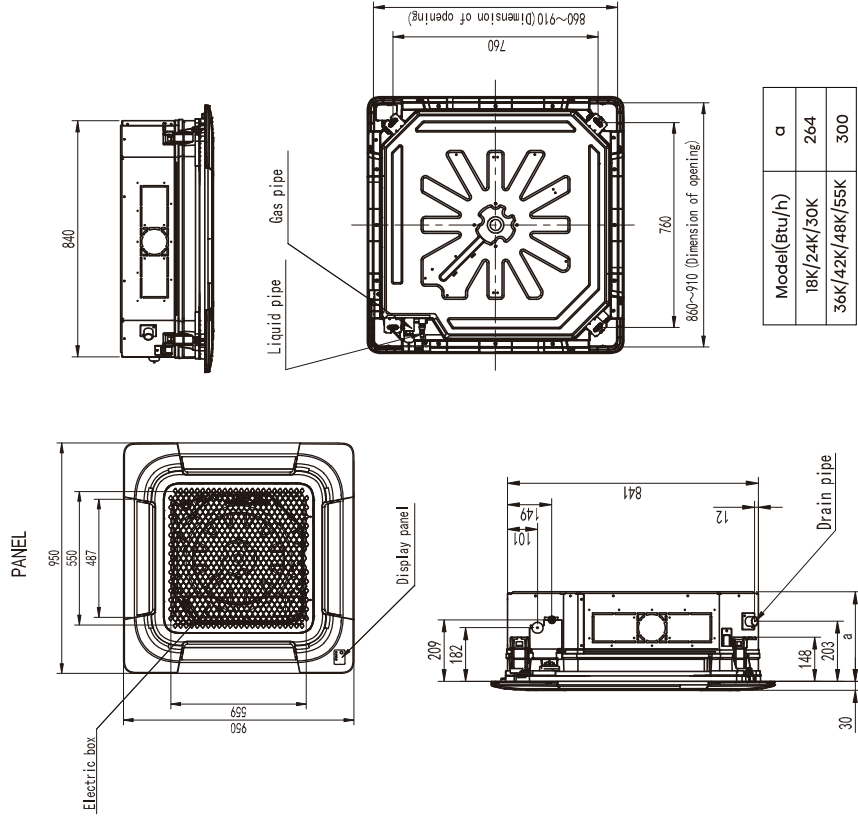
## FLEXIBILITY IN INSTALLATION

The drain pan allows two installation ways, to meet the demand of different house types. Installation on the floor will prevent heat loss and installation on the ceiling will save space.



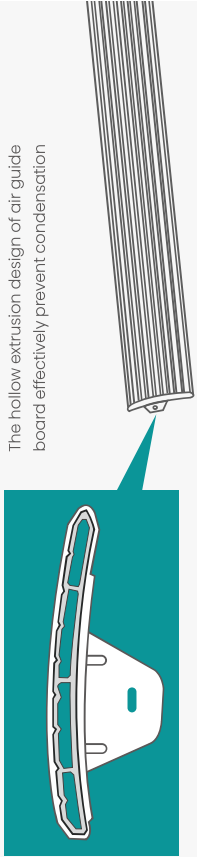
install on the floor

install on the ceiling



Mode(Btu/h)	a
18K/24K/30K	264
36K/42K/48K/55K	300

## THE HOLLOW EXTRUDED AIR GUIDE BOARD



The hollow extrusion design of air guide board effectively prevent condensation

# Product line



## Mark5- Floor ceiling



Super mode



Auto Restart



Smart mode



Timer 24h



Fresh-air intake



Room Card Control



Double swing automatic



ON/OFF Function



High ceiling Mode



Multiple installation types



Wired controller



Three directions for pipeline



FLOOR / CEILING TYPE INVERTER R-32		Z2A-WTP	Z2A-W2N	Z2A-W2N	Z2A-W2N	Z5A+W5E	Z5A+W5G	Z5A+W5G	Z5A+W5G
Indoor model		AUV-RTR4BAA	AUV-24TR4BAA	AUV-30TR4BAA	AUV-30TR4BBA	AUV-36TR4RCA	AUV-42TR4RCA	AUV-48TR4RCA	AUV-56TR4RCA
Outdoor model		AUV-RTR4RS	AUV-24TR4RJ	AUV-30TR4RJ	AUV-30TR4RBA	AUV-36TR4RK	AUV-42TR4RN	AUV-48TR4RN	AUV-56TR4RN
Power supply (Indoor)	V/Ph/Hz	220/1/50	220/1/50	220/1/50	220/1/50	220/1/50	220/1/50	220/1/50	220/1/50
Power supply (Outdoor)	V/Ph/Hz	380/3/50	380/3/50	380/3/50	380/3/50	380/3/50	380/3/50	380/3/50	380/3/50
Max. input consumption	W	1800	3200	3800	4300	6600	6600	6600	6600
Max. input current	A	9.5	14.2	16.8	19	31.2	31.2	31.2	31.2
Capacity	Btu/h	18500	25000	31800	31800	36200	42000	48000	52000
Capacity	W	5400	7300	9300	9300	10600	12300	14000	15200
Capacity range	W	2000-5600	2700-7500	3000-9600	3000-9600	3600-11500	3700-12800	4600-15800	4700-15900
Input Power	W	1500	2140	2910	3140	4000	4000	5300	6700
Input Power range	W	340-1700	550-2750	660-3750	660-3750	800-4000	900-4700	1100-6300	1190-6350
Current	A	9	9.5	12.9	13.87	3.28	3.08	2.64	2.27
COP	W/W	3.41	3.41	3.2	3.2	3.38	3.08	2.64	2.27
SEER	/	18.29	18.29	18.08	17.95	15	15	14	13
Energy Class	/	No.5 *	No.5 *	No.6 *	No.6 *	No.5 *	No.5 *	No.5 *	No.5 *
Type	/	BIDC MOTOR	BIDC MOTOR	BIDC MOTOR	BIDC MOTOR	BIDC MOTOR	BIDC MOTOR	BIDC MOTOR	BIDC MOTOR
Qty	/	1	1	1	1	1	1	1	1
Indoor fan motor	/	100	100	140	140	181	181	181	181
Output	W	1000/900/800	1150/1030/910	1150/950/800	1150/950/800	1250/1000/900	1350/1000/1000	1350/1000/1000	1350/1000/1000
Speed (ft/Min)	f/min	1000/860/780	1200/950/800	1500/1200/1000	1500/1200/1000	1650/1400/1200	1750/1500/1300	1750/1500/1300	1750/1500/1300
Indoor air flow Rate (at 1/2 in. H <sub>2</sub> O)	m <sup>3</sup> /h	1000/860/780	1200/950/800	1500/1200/1000	1500/1200/1000	1650/1400/1200	1750/1500/1300	1750/1500/1300	1750/1500/1300
Indoor air flow Rate (at 1/2 in. H <sub>2</sub> O)	CFM	600/500/460	705/560/470	887/705/603	887/705/603	1025/840/723	1054/861/741	1054/861/741	1054/861/741
Indoor noise level (max) (four corners)	dB(A)	47/44/40	48/45/41	51/48/42	51/48/42	54/48/45	54/48/45	54/48/45	54/48/45
Indoor noise level (min) (four corners)	dB(A)	39/36/32	39/36/32	42/38/34	42/38/34	45/42/38	45/42/38	45/42/38	45/42/38
Indoor unit	mm	990x480x230	990x480x230	1218x480x230	1218x480x230	1350x480x230	1350x480x230	1350x480x230	1350x480x230
Refrigerant (R410A)	mm	1100x420x350	1100x420x350	1400x420x350	1400x420x350	1490x420x350	1490x420x350	1490x420x350	1490x420x350
Net/Gross weight	kg	30/35	30/35	37/44	37/44	44/54	44/54	44/54	44/54
Drainage water pipe diameter	mm	OD:25	OD:25	OD:25	OD:25	OD:25	OD:25	OD:25	OD:25
Control	mm	JK-04 (E)	JK-04 (E)	JK-04 (E)	JK-04 (E)	JK-04 (E)	JK-04 (E)	JK-04 (E)	JK-04 (E)
Operation temperature	°C	16~30	16~30	16~30	16~30	16~30	16~30	16~30	16~30
Type	°C	ROTARY	ROTARY	ROTARY	ROTARY	ROTARY	ROTARY	ROTARY	ROTARY
Input	W	975	1185	1455	1455	2165	2165	2165	2165
Refrigerant (R410A)	A	5B	7F	13	13	18	18	18	18
Refrigerant oil	ml	ESTER OIL 160/146 310	ESTER OIL 160/146 450	ESTER OIL 160/146 620	ESTER OIL 160/146 620	POE 160/146 1000	POE 160/146 1000ML	POE 160/146 1000ML	POE 160/146 1000ML
Type	/	BIDC MOTOR	BIDC MOTOR	BIDC MOTOR	BIDC MOTOR	BIDC MOTOR	BIDC MOTOR	BIDC MOTOR	BIDC MOTOR
Qty	/	1	1	1	1	1	1	1	1
Outdoor fan motor	W	40	60	60	60	102	60	60	60
Speed (ft/Min)	f/min	880	880	880	880	920	880	880	880
Outdoor noise level (max) (sound pressure) H	dB(A)	50	53	54	54	58	55	55	55
Throttle type	mm	EEV	EEV	EEV	EEV	EEV	EEV	EEV	EEV
Dimension (WxHxD)	mm	810x550x280	860x570x310	860x570x310	860x570x310	900x700x340	900x700x320	900x700x320	900x700x320
Packing (WxHxD)	mm	940x640x220	990x730x450	990x730x450	990x730x450	1060x820x450	970x1000x430	970x1000x430	970x1000x430
Net/Gross weight	kg	33/37	44/48	44/48	44/48	55/59	75/84	75/84	75/84
Type	kg	R32	R32	R32	R32	R32	R32	R32	R32
Charged volume	kg	0.97	1.2	1.3	1.3	1.8	2.47	2.47	2.47
Design pressure	MPa	4.37/1.6	4.37/1.6	4.37/1.6	4.37/1.6	4.37/1.6	4.37/1.6	4.37/1.6	4.37/1.6
Liquid side / Gas side	mm(inch)	12.7(1/2) / 12.7(1/2)	12.7(1/2) / 12.7(1/2)	12.7(1/2) / 12.7(1/2)	12.7(1/2) / 12.7(1/2)	12.7(1/2) / 12.7(1/2)	12.7(1/2) / 12.7(1/2)	12.7(1/2) / 12.7(1/2)	12.7(1/2) / 12.7(1/2)
Max. pipe length	m	25	30	30	30	50	50	50	50
Max. difference in level	m	15	15	15	15	30	30	30	30
Ambient temperature	°C	-7~48	-7~48	-7~48	-7~48	-7~48	-7~48	-7~48	-7~48
Recommended specifications	mm <sup>2</sup>	3x2.5	3x2.5	3x2.5	3x2.5	3x2.5	3x2.5	3x2.5	3x2.5
main power cable	SIZE	A	20	25	25	32	25	25	25
circuit breaker	Current	A	20	25	25	32	25	25	25