

IZUMI RESIDENTIAL AIR CONDITIONERS



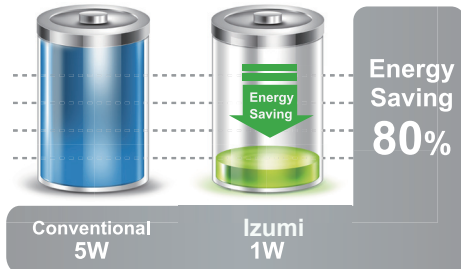
IZUMI CORPORATION, TOKYO, JAPAN.

OUTSTANDING FEATURES



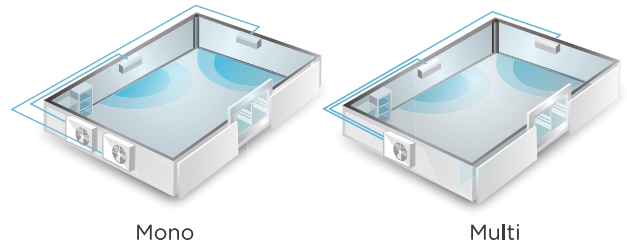
1 W Standby ▶

If the AC is used for 8 hours every day, then it will run into standby mode in the rest 16 hours. And Izumi AC help to save 80% energy consumption in standby mode, with 1W against normal 5W.



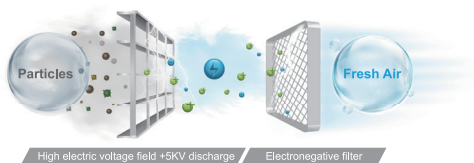
Mono&Multi Compatible ▶

The indoor unit is compatible for both mono and multi inverter system. Saving warehouse space and make warehouse management easier.



Plasma ▶

Plasma generate a high voltage electrostatic zone, absorb and eliminate dust, smoke and pollen particles. It also deodorizes air to remove tobacco odours, garbage smells etc.



Refrigerant Leakage Detect ▶

Indoor unit will show error code "EC" and stop automatically when refrigerant leakage is detected. This function can better protect compressor from being damaged by high temperature due to refrigerant leakage.



DC - Inverter

Technical specification

Model NO.	Indoor Unit Outdoor Unit		IS11M-09HRDNI-QC2(B) IOR09-HDNI-QC2	IS11M-12HRDNI-QC2(B) IOR12-HDNI-QC2	IS11M-18HRDNI-QC2(B) IOR18-HDNI-QC2	ISR-23HRDNI-QC2W(B) IOR24-HDNI-QC2W	ISR-27HRDNI-QC2W(B) IOR28-HDNI-QC2W
Performance							
Power Supply		V~,Hz,Ph	220-240V~50Hz,1Ph	220-240V~50Hz,1Ph	220-240V~50Hz,1Ph	220-240V~50Hz,1Ph	220-240V~50Hz,1Ph
Cooling/Heating Capacity		Btu/h	9000/10000	12000/13000	18000/18500	23000/24000	27000/28000
		kW	2.64/2.93	3.52/3.81	5.28/5.42	6.74/7.03	7.91/8.21
EER/COP		W/W	3.22/3.62	3.21/3.42	3.22/3.41	3.22/3.62	3.21/3.32
Air Flow Volume	Indoor	H/M/L m ³ /h	600/560/450	700/650/500	1000/900/750	1300/1200/960	1350/1250/1000
Noise Level	Indoor	H/M/L dB(A)	42/35/26	44/35/27	49/41/32	50/46/41	51/46/42
	Outdoor	dB(A)	55	55	59	61	62
Dimension & Weight							
Net Dimension	Indoor	WxDxH mm	750x198x280	835x198x280	990x218x315	1186x258x343	1186x258x343
	Outdoor	WxDxH mm	770x300x555	800x333x554	845x363x702	845x363x702	946x410x810
Packing Dimension	Indoor	WxDxH mm	830x270x355	910x270x355	1065x300x400	1065x300x400	1065x300x400
	Outdoor	WxDxH mm	900x345x585	920x390x615	965x395x755	965x395x755	1090x500x875
Net/Gross Weight	Indoor	kg	8/10.3	9.3/11.5	13/16.4	19.1/24.2	19.1/24.2
	Outdoor	kg	27/29	30.8/34.4	40.5/44	49/52.5	60.5/64.5

Technical specification

Model NO.	Indoor Unit Outdoor Unit		IS11M-09HRN1 IOBA30-09HN1	IS11M-12HRN1 IOBA30-12HN1	IS11M-18HRN1 IOCA30-18HN1	IS11M-24HRN1 IOD30-24HN1	IS11M-27HRN1 IOD30-27HN1
Performance							
Power Supply		V~,Hz,Ph	220-240V~50Hz,1Ph	220-240V~50Hz,1Ph	220-240V~50Hz,1Ph	220-240V~50Hz,1Ph	220-240V~50Hz,1Ph
Cooling/Heating Capacity		Btu/h	9000/9000	12000/12000	18000/18000	24000/24000	27000/26300
		kW	2.64/2.64	3.52/3.52	5.28/5.28	7.03/7.03	7.91/7.71
EER/COP		W/W	3.50/3.61	3.50/3.58	3.50/3.55	3.47/3.70	3.50/3.67
Air Flow Volume	Indoor	H/M/L m ³ /h	550/450/280	660/520/390	905/745/530	1190/1070/945	1090/985/770
Noise Level	Indoor	H/M/L dB(A)	41/35/25	42/37/32	43/38/33	48/44/41	49/46/40
	Outdoor	dB(A)	54	55	58	59	50
Dimension & Weight							
Net Dimension	Indoor	WxDxH mm	750x198x280	835x198x280	990x218x315	1186x258x343	1186x258x343
	Outdoor	WxDxH mm	770x300x555	770x300x555	845x363x702	946x410x810	946x410x810
Packing Dimension	Indoor	WxDxH mm	830x270x355	910x270x355	1065x300x400	1265x420x340	1265x420x340
	Outdoor	WxDxH mm	900x345x585	900x345x585	965x395x755	1090x500x875	1090x500x875
Net/Gross Weight	Indoor	kg	8/9.5	9/11	12/15.5	16/20	18.5/24.5
	Outdoor	kg	26/28	28/30	42/45	63/68	66/71

Remark:

Specifications may be subject to change without prior notice. Final specifications please refer to Technology Specification shared by the sales representatives.

ON/OFF SPLIT TYPE R-410A

Technical Specification

Model NO.	Indoor Unit Outdoor Unit		ID11M-07HRN1 IOAB30-07HN1	ID11M1-09HRN1 IOAB31-09HN1	ID11M1-12HRN1 IOBA30-12HN1	ID11M-18HRN1 IOBA30-18HN1	ID11M-24HRN1 IOCA30-24HN1
Performance							
Power Supply		V~,Hz,Ph	220-240V~50Hz,1Ph	220-240V~50Hz,1Ph	220-240V~50Hz,1Ph	220-240V~50Hz,1Ph	220-240V~50Hz,1Ph
Cooling/Heating Capacity		Btu/h	7500/8000	9000/10000	12000/13000	18000/19000	24000/26000
		kW	2.20/2.34	2.64/2.93	3.52/3.81	5.28/5.57	7.03/7.62
EER/COP		W/W	3.21/3.63	3.24/3.64	3.24/3.64	3.22/3.61	2.81/3.05
Air Flow Volume	Indoor	H/M/L m ³ /h	600/500/350	550/450/320	700/570/460	1150/830/650	1400/1270/1150
Noise Level	Indoor	H/M/L dB(A)	41/35/29	41/37/29	43/38/31	50/41/33	49/45/42
	Outdoor	dB(A)	53	56	56	59	60
Dimension & Weight							
Net Dimension	Indoor	WxDxH mm	750x198x280	750x198x280	835x198x280	990x218x315	1186x258x343
	Outdoor	WxDxH mm	700x275x550	700x275x550	770x300x555	770x300x555	845x363x702
Packing Dimension	Indoor	WxDxH mm	830x270x355	830x270x355	910x270x355	1065x300x400	1265x420x340
	Outdoor	WxDxH mm	815x325x615	815x325x615	900x345x585	900x345x585	965x395x755
Net/Gross Weight	Indoor	kg	7.5/10	7.8/10	8.8/11	11.6/14.8	17.1/22
	Outdoor	kg	23.7/25.9	26.4/28.6	30/32	36.5/39	49/52
Stuffing Quantity							
Stuffing Quantity	20'/40'/40'HQ	set	120/250/280	120/250/280	108/225/245	92/195/210	58/126/141

Technical Specification

Model NO.	Indoor Unit Outdoor Unit		ISTCA-09HRN1-QC4 IOBA30-09HN1-QC4	ISTCB-12HRN1-QC4 IOBA30-12HN1-QC4	ISTCC-18HRN1-QC4 IOCA30-18HN1-QC4
Performance					
Power Supply		V~,Hz,Ph	220-240V~50Hz,1Ph	220-240V~50Hz,1Ph	220-240V~50Hz,1Ph
Cooling/Heating Capacity		Btu/h	9000/9000	12000/12000	18000/18000
		kW	2.6/2.6	3.5/3.5	5.3/5.3
EER/COP		W/W	3.43/3.62	3.42/3.62	3.41/3.61
Air Flow Volume	Indoor	H/M/L m ³ /h	560/460/340	590/460/555	830/660/530
Noise Level	Indoor	H/M/L dB(A)	41/34/26	42/35/26	42/37/33
	Outdoor	dB(A)	52	53	58
Dimension & Weight					
Net Dimension	Indoor	WxDxH mm	770x200x294	850x204x302	1010x230x326
	Outdoor	WxDxH mm	770x300x555	770x300x555	845x363x702
Packing Dimension	Indoor	WxDxH mm	845x285x375	960x290x385	1085x405x325
	Outdoor	WxDxH mm	900x345x585	900x345x585	965x395x755
Net/Gross Weight	Indoor	kg	7.5/10	9.2/12.0	12/15.5
	Outdoor	kg	27/29	31/33	42.5/47.5
Stuffing Quantity					
Stuffing Quantity	20'/40'/40'HQ	set	110/230/250	104/210/235	66/138/152

STANDARD FEATURES



Mute Operation ▶

Want to turn off the AC beep and display? By pressing mute operation, Izumi AC help to give you a quiet and comfortable night.



3D Air Flow ▶

The combination of vertical and horizontal auto swing function ensure an even distribution of air throughout the room.



Digital Display ▶

Izumi AC concisely shows all the operation status via digital hidden display, including WIFI control, cooling/heating, etc.



Wi-Fi Control ▶

With the WIFI control, you can easily turn on and turn off the AC outside your house via smart device.



DC - Inverter

Technical specification

Model NO.	Indoor Unit Outdoor Unit		ISTCB-09HRDN1 IOBA30-09HDN1	ISTCB-12HRDN1 IOB30-12HDN1	ISTCC-18HRDN1 IOCA30-18HDN1
Performance					
Power Supply	V~,Hz,Ph		220-240V~50Hz,1Ph	220-240V~50Hz,1Ph	220-240V~50Hz,1Ph
Cooling/Heating Capacity	Btu/h		9000/9500	12000/12500	18000/18500
	kW		2.6/2.8	3.5/3.6	5.3/5.4
EER/COP	W/W		3.43/3.62	3.41/3.63	3.41/3.61
Air Flow Volume	Indoor H/M/L m ³ /h		560/460/340	590/468/555	850/670/565
Noise Level	Indoor H/M/L dB(A)		41/34/26	42/35/26	46/40/33
	Outdoor dB(A)		54	55	60
Dimension & Weight					
Net Dimension	Indoor WxDxH mm		850x204x302	850x204x302	1010x230x326
	Outdoor WxDxH mm		770x300x555	800x333x554	845x363x702
Packing Dimension	Indoor WxDxH mm		960x290x385	960x290x385	1085x405x325
	Outdoor WxDxH mm		900x345x585	920x390x615	965x395x755
Net/Gross Weight	Indoor kg		28.5/31	28.5/31	12.5/15.5
	Outdoor kg		27.6/30	36.5/37.5	43/46
Stuffing Quantity					
Stuffing Quantity	20'/40'/40'HQ	set	104/210/235	84/174/196	66/138/152

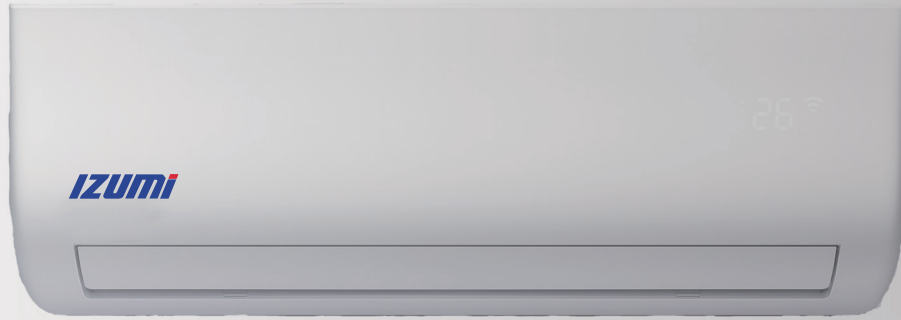
Technical specification

Model NO.	Indoor Unit Outdoor Unit		ISTCD-24HRDN1 IOD30-24HDN1	ISTCD-28HRDN1 IOD30-28HDN1
Performance				
Power Supply	V~,Hz,Ph		220-240V~50Hz,1Ph	220-240V~50Hz,1Ph
Cooling/Heating Capacity	Btu/h		24000/25000	28000/28000
	kW		7.0/7.33	8.21/8.21
EER/COP	W/W		3.41/3.61	3.21/3.21
Air Flow Volume	Indoor H/M/L m ³ /h		1135/990/850	1135/990/850
Noise Level	Indoor H/M/L dB(A)		51/45/38	51/45/38
	Outdoor dB(A)		63	-
Dimension & Weight				
Net Dimension	Indoor WxDxH mm		1130x240x340	1130x240x340
	Outdoor WxDxH mm		946x410x810	946x410x810
Packing Dimension	Indoor WxDxH mm		1205x420x330	1205x420x330
	Outdoor WxDxH mm		1090x500x875	1090x500x875
Net/Gross Weight	Indoor kg		14.5/18	14.5/18
	Outdoor kg		62.5/67	63.8/68.9
Stuffing Quantity				
Stuffing Quantity	20'/40'/40'HQ	set	50/102/120	50/102/120

Remark:

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Izumi Easy Split



Standard Features

- Easy Installation
- Emergency Using
- Mute Operation
- Refrigerant Leakage Detect
- High Density Filter
- Anti-cold Air Function
- Manual ON/OFF
- 2-way Draining
- Louver Position Memory

Optional Features

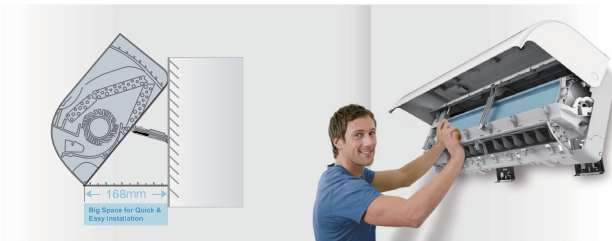
- Remote In Engineer Mode
- Follow Me
- Super Ionizer
- Error Alarm Port
- 1W Standby
- WIFI Control
- Front Desk Control
- Wired Control
- Central Control Management
- 8 C Heating

STANDARD FEATURES



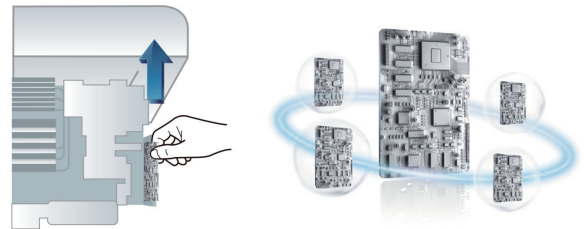
Easy Installation ▶

Izumi Easy series, which has a strong installation plate and cupboard, lots of space for pipe/wiring connection, and a better wiring terminal, reduces installation time by 20% compared with normal air conditioners.



Easy Maintenance ▶

The new structure features a universal PCB, with one PCB to suit all sizes of the All Easy series. Easily removable PCB and electrical components reduce maintenance time by 50%, saving you time and money.



Easy Clean ▶

The filters are easy to remove, and can be pulled out from the top instead of from inside the panel. Simplified installation process has only 3 steps instead of the standard 9, reducing cleaning time by 50%.

Direct pull out filter



Slide out chassis



DC - Inverter

Technical specification

Model NO.	Indoor Unit Outdoor Unit	ISAEA-09HRN1-QC2 IOBA30-09HN1-QC2	ISAEB-12HRN1-QC2 IOBA30-12HN1-QC2	ISAEK-17HRN1-QC0 IOBA30-17HN1-QC0	ISAEK-18HRN1-QC2 IOCA30-18HN1-QC2	ISAEK-23HRN1-QC2W IOCA30-23HN1-QC2W
Performance						
Power Supply	V~,Hz,Ph	220-240V~50Hz,1Ph	220-240V~50Hz,1Ph	220-240V~50Hz,1Ph	220-240V~50Hz,1Ph	220-240V~50Hz,1Ph
Cooling/Heating Capacity	Btu/h	9000/9000	12000/12500	17000/17500	18000/18500	23000/23500
	kW	2.6/2.6	3.5/3.7	5.0/5.1	5.3/5.4	6.7/6.9
EER/COP	W/W	3.21/3.41	3.21/3.41	3.01/3.21	3.21/3.41	3.21/3.41
Air Flow Volume	Indoor H/M/L m ³ /h	450/370/270	585/519/390	900/757/611	900/757/611	1059/889/711
Noise Level	Indoor H/M/L dB(A)	38/34/28.5	41/35.5/30	44.5/37.5/30.5	44.5/37.5/30.5	46.5/41/36.5
	Outdoor dB(A)	55	56	56	56	56
Dimension & Weight						
Net Dimension	Indoor WxDxH mm	717x193x302	805x193x302	964x222x325	964x222x325	1106x232x342
	Outdoor WxDxH mm	770x300x555	770x300x555	770x300x555	845x363x702	845x363x702
Packing Dimension	Indoor WxDxH mm	785x375x285	875x375x285	1045x405x305	1045x405x305	1195x420x315
	Outdoor WxDxH mm	900x345x615	900x345x615	900x345x615	965x395x755	965x395x755
Net/Gross Weight	Indoor kg	7.8/10	8.8/11.4	11/14.6	11/14.6	14/17.5
	Outdoor kg	28.2/30.7	31.8/34.1	36.5/39	46.4/49.6	51.9/55.1
Stuffing Quantity						
Stuffing Quantity	20'/40'/40'HQ	set	110/230/255	105/220/248	90/190/210	70/144/160
						65/135/150

Specification - R410A DC Inverter

Model NO.	Indoor Unit Outdoor Unit	ISAEAU-09HRFN1-QRD0GW IOBA31-09HFN1-QRD0GW	ISAEK-12HRDN1-QC2 IOBA30-12HDN1-QC2	ISAEK-18HRDN1-QC2 IOB30-18HDN1-QC2	ISAEK-24HRDN1-QC2W ISAEK-24HRDN1-QC2W
Performance					
Power Supply	V~,Hz,Ph	220-240V~50Hz,1Ph	220-240V~50Hz,1Ph	220-240V~50Hz,1Ph	220-240V~50Hz,1Ph
Cooling/Heating Capacity	Btu/h	9000/9500	12000/12000	18000/18000	23500/23500
	kW	2.6/2.8	3.5/3.5	5.3/5.3	6.4/6.89
EER/COP	W/W	3.43/3.61	3.21/3.41	3.21/3.61	3.21/3.61
Air Flow Volume	Indoor H/M/L m ³ /h	486/433/329	585/519/390	900/757/611	1059/889/711
Noise Level	Indoor H/M/L dB(A)	41/34/29/22	41/35.5/30	44.5/37.5/30.5	46.5/41/36.5
	Outdoor dB(A)	55	55	55	60.5
Dimension & Weight					
Net Dimension	Indoor WxDxH mm	717x193x302	805x193x302	964x222x325	1106x232x342
	Outdoor WxDxH mm	770x300x555	770x300x555	800x333x554	845x363x702
Packing Dimension	Indoor WxDxH mm	785x375x285	875x375x285	1045x405x305	1195x420x315
	Outdoor WxDxH mm	900x345x585	900x345x585	920x390x615	965x395x755
Net/Gross Weight	Indoor kg	7.5/10.1	8.8/11.4	11/14.6	14/17.5
	Outdoor kg	26.4/28.9	26/28.4	35.5/38.3	45.6/48.8
Stuffing Quantity					
Stuffing Quantity	20'/40'/40'HQ	set	110/230/255	105/220/248	78/165/190
					65/135/150

Remark:

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ON/OFF SPLIT TYPE R-22

Technical Specification

Model NO.	Indoor Unit Outdoor Unit	ISAEA-07HRN1 IOAB30-07HN1	ISAEA-09HRN1 IOAB31-09HN1	ISAEBB-12HRN1 IOBA31-12HN1
Performance				
Power Supply	V~,Hz,Ph	220-240V-50Hz,1Ph	220-240V-50Hz,1Ph	220-240V-50Hz,1Ph
Cooling/Heating Capacity	Btu/h	7000/8000	9000/9500	12000/12500
	kW	2.05/2.34	2.64/2.78	3.52/3.66
EER/COP	W/W	3.21/3.61	3.21/3.61	3.21/3.61
Energy Rate		A/A	A/A	A/A
Air Flow Volume	Indoor H/M/L m ³ /h	465/391/308	465/391/308	585/519/390
Noise Level	Indoor H/M/L dB(A)	38/34/29	38/34/29	41/36/30
	Outdoor dB(A)	52.5	53	55.5
Dimension & Weight				
Net Dimension	Indoor WxDxH mm	717x302x193	717x302x193	805x302x193
	Outdoor WxDxH mm	700x275x550	700x275x550	770x300x555
Packing Dimension	Indoor WxDxH mm	785x375x285	785x375x285	875x375x285
	Outdoor WxDxH mm	815x325x615	815x325x615	900x345x585
Net/Gross Weight	Indoor kg	7.5/10	7.8/10	8.8/11.4
	Outdoor kg	23.7/25.9	26.4/28.6	30.1/32
Applicable Area & Stuffing Quantity				
Applicable Area	Indoor m ²	9-14	12-18	16-23
Stuffing Quantity	20'/40'/40'HQ set	115/235/270	115/235/270	105/220/248

Technical Specification

Model NO.	Indoor Unit Outdoor Unit	ISAEC-18HRN1 IOBA30-18HN1	ISAED-24HRN1 IOCA30-24HN1	ISAED-28HRN1 IOCA30-28HN1
Performance				
Power Supply	V~,Hz,Ph	220-240V-50Hz,1Ph	220-240V-50Hz,1Ph	220-240V-50Hz,1Ph
Cooling/Heating Capacity	Btu/h	18000/19000	24000/26000	27000/30000
	kW	5.28/5.57	7.03/7.62	7.91/8.79
EER/COP	W/W	3.21/3.61	2.81/3.21	2.81/3.01
Energy Rate		A/A	C/C	C/D
Air Flow Volume	Indoor H/M/L m ³ /h	900/757/611	1059/889/711	1080/910/735
Noise Level	Indoor H/M/L dB(A)	45/38/31	46.5/41/37	47/41/35
	Outdoor dB(A)	57	60	60
Dimension & Weight				
Net Dimension	Indoor WxDxH mm	964x325x222	1106x342x232	1106x342x232
	Outdoor WxDxH mm	770x300x555	845x363x702	845x363x702
Packing Dimension	Indoor WxDxH mm	1045x405x305	1195x420x315	1195x420x315
	Outdoor WxDxH mm	900x348x615	965x395x755	965x395x755
Net/Gross Weight	Indoor kg	11/14.6	14/17	14.4/18.1
	Outdoor kg	36.5/38.5	49/52	53.3/56.5
Applicable Area & Stuffing Quantity				
Applicable Area	Indoor m ²	24-35	32-47	37-55
Stuffing Quantity	20'/40'/40'HQ set	90/190/210	65/135/150	65/135/150

Remark:

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Standard Features

-  Mute Operation
-  Anti-cold Air Function
-  Refrigerant Leakage Detect
-  High Density Filter
-  Manual ON/OFF
-  Digital Display
-  2-way Draining
-  Louver Position Memory

Optional Features

-  1W Standby
-  Low Ambient Cooling
-  Compressor Heating Belt
-  Chasis Heating Belt
-  Fire-proof Electric Box
-  Remote In Engineer Mode
-  Front Desk Control
-  Wired Control
-  Central Control Management
-  Midea Jingle

STANDARD FEATURES



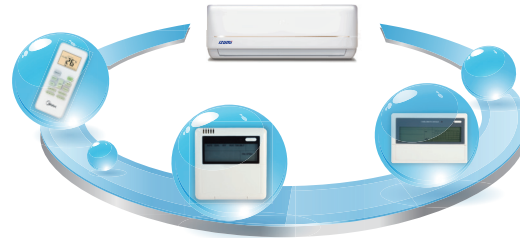
Wi-Fi Control ▶

With the WIFI control, you can easily turn on and turn off the AC outside your house via smart device.



Selectable Control Modes ▶

Apart from conventional remote control, Izumi AC provides a variety of optional, including wired control, front desk control, and centralized control.



Mute Operation ▶

Want to turn off the AC beep and display? By pressing mute operation, Izumi AC help to give you a quiet and comfortable night.



High Density Filters ▶

Compared with ordinary dust filter, the anti-dust effect of this high density filter can increase more than 50%, it can clean dust, pollen up to 80%.



ON/OFF SPLIT TYPE R-22

Technical specification

Model NO.	Indoor Unit Outdoor Unit		ISABA-09CR IOAA30-09C	ISABA-09HR IOAA31-09H	ISABB-12CR IOAB30-12C	ISABB-12HR IOBA30-12H	ISABD-18CR IOBA30-18C
Performance							
Power Supply		V~,Hz,Ph	220-240V~50Hz,1Ph	220-240V~50Hz,1Ph	220-240V~50Hz,1Ph	220-240V~50Hz,1Ph	220-240V~50Hz,1Ph
Cooling/Heating Capacity		Btu/h	9000/-	9000/10000	12000/-	12000/13000	18000/-
		kW	2.6/-	2.6/2.9	3.5/-	3.5/3.8	5.3/-
EER/COP		W/W	2.61/-	2.61/3.41	2.61/-	2.61/3.21	2.61/-
Air Flow Volume	Indoor	H/M/L m ³ /h	462/341/230	458/379/276	575/487/366	550/440/330	759/599/475
Noise Level	Indoor	H/M/L dB(A)	38/31/28	38/30/26	40/36/32	39/34/30	44/38/34
	Outdoor	dB(A)	51	51	53	54	58
Dimension & Weight							
Net Dimension	Indoor	WxDxH mm	722x187x290	722x187x290	802x189x297	802x189x297	965x215x319
	Outdoor	WxDxH mm	681x285x434	681x285x434	700x275x550	770x300x555	770x300x555
Packing Dimension	Indoor	WxDxH mm	790x270x370	790x270x370	875x285x375	875x285x375	1045x305x405
	Outdoor	WxDxH mm	795x345x495	795x345x495	815x325x615	900x345x585	900x345x585
Net/Gross Weight	Indoor	kg	7.5/9	8/10	8.5/10	9/11	11.6/14
	Outdoor	kg	22.4/24.4	23.7/25.7	25.2/27.4	29/31	34.8/37.1
Stuffing Quantity							
Stuffing Quantity	20'/40'/40'HQ	set	135/280/310	135/280/310	110/230/260	110/230/260	90/190/210

Technical specification

Model NO.	Indoor Unit Outdoor Unit		ISABD-18HR IOBA30-18H	ISABE-24CR IOCA30-24C	ISABE-24HR IOCA30-24H	ISABE-30CR IOD30-30C	IABE-30HR IOD30-3
Performance							
Power Supply		V~,Hz,Ph	220-240V~50Hz,1Ph	220-240V~50Hz,1Ph	220-240V~50Hz,1Ph	220-240V~50Hz,1Ph	220-240V~50Hz,1Ph
Cooling/Heating Capacity		Btu/h	18000/19000	24000/-	24000/25000	30000/-	30000/30000
		kW	5.3/5.6	7.0/-	7.0/7.3	8.8/-	8.8/8.8
EER/COP		W/W	2.81/3.21	2.61/-	2.61/3.01	2.61/-	2.61/3.01
Air Flow Volume	Indoor	H/M/L m ³ /h	759/599/475	1117/957/887	1095/954/876	1117/957/887	1089/931/854
Noise Level	Indoor	H/M/L dB(A)	44/37/33	49/44/41	48/44/42	50/46/43	50/46/44
	Outdoor	dB(A)	58	59	59	60	60
Dimension & Weight							
Net Dimension	Indoor	WxDxH mm	965x215x319	1080x226x335	1080x226x335	1080x226x335	1080x226x335
	Outdoor	WxDxH mm	770x300x555	845x363x702	845x363x702	946x420x810	946x420x810
Packing Dimension	Indoor	WxDxH mm	1045x305x405	1155x415x315	1155x415x315	1155x415x315	1155x415x315
	Outdoor	WxDxH mm	900x345x585	965x395x755	965x395x755	1090x500x875	1090x500x875
Net/Gross Weight	Indoor	kg	11.6/14	13.6/16.9	14/17	13.6/16.9	15.2/17.2
	Outdoor	kg	35/37	47.5/50.7	54.4/57.5	55.5/58	55/58
Stuffing Quantity							
Stuffing Quantity	20'/40'/40'HQ	set	90/190/210	66/138/152	66/138/152	66/138/152	66/138/152

Remark:

Specifications may be subject to change without prior notice. Final specifications please refer to Technology Specification shared by the sales representatives.

ON/OFF SPLIT TYPE R-410A

Technical specification

Model NO.	Indoor Unit Outdoor Unit		ISA-09HRN1-QC2 ISO-09HN1-QC2	ISA-12HRN1-QC2 ISO-12HN1-QC2	ISA-18HRN1-QC2 ISO-18HN1-QC2
Performance					
Power Supply		V~,Hz,Ph	220-240V~50Hz,1Ph	220-240V~50Hz,1Ph	220-240V~50Hz,1Ph
Cooling/Heating Capacity		Btu/h	9500/10100	12500/13000	18500/19500
		kW	2.8/3.0	3.7/3.8	5.4/5.7
EER/COP		W/W	3.28/3.44	3.46/3.70	3.31/3.39
Air Flow Volume	Indoor	H/M/L m ³ /h	450/370/270	540/460/350	800/630/510
Noise Level	Indoor	H/M/L dB(A)	37.6/33.1/28.3	40.6/36.4/32.1	44.1/38.8/35.1
	Outdoor	dB(A)	55	56	56
Dimension & Weight					
Net Dimension	Indoor	WxDxH mm	722x187x290	802x189x297	965x215x319
	Outdoor	WxDxH mm	770x300x555	770x300x555	845x363x702
Packing Dimension	Indoor	WxDxH mm	790x270x370	875x285x375	1045x305x405
	Outdoor	WxDxH mm	900x345x615	900x345x615	965x395x755
Net/Gross Weight	Indoor	kg	8/10	8.9/11.2	11.6/15
	Outdoor	kg	28.2/30.7	31.8/34.1	46.4/49.6
Stuffing Quantity					
Stuffing Quantity	20'/40'/40'HQ	set	115/235/258	105/220/248	70/144/160

Technical specification

Model NO.	Indoor Unit Outdoor Unit		ISA-23HRN1-QC2W ISO-23HN1-QC2W	ISA-29HRN1-QC2W ISO-29HN1-QC2W	ISA-34HRN1-QC2W ISO-34HN1-QC2W
Performance					
Power Supply		V~,Hz,Ph	220-240V~50Hz,1Ph	220-240V~50Hz,1Ph	220-240V~50Hz,1Ph
Cooling/Heating Capacity		Btu/h	23000/23500	29000/30500	34000/37000
		kW	6.7/6.9	8.5/8.9	10.0/10.8
EER/COP		W/W	3.29/3.44	3.36/3.65	3.19/3.52
Air Flow Volume	Indoor	H/M/L m ³ /h	1100/950/880	1370/1200/980	1370/1200/980
Noise Level	Indoor	H/M/L dB(A)	48.7/44.5/42.1	50.7/46.8/40.7	50.8/47.1/41.7
	Outdoor	dB(A)	56	58	57
Dimension & Weight					
Net Dimension	Indoor	WxDxH mm	1080x226x335	1259x282x362	1259x282x362
	Outdoor	WxDxH mm	845x363x702	946x420x810	946x420x810
Packing Dimension	Indoor	WxDxH mm	1155x415x315	1340x450x380	1340x450x380
	Outdoor	WxDxH mm	965x395x755	1090x500x875	1090x500x875
Net/Gross Weight	Indoor	kg	14/17.7	21.8/27.6	21.8/27.6
	Outdoor	kg	51.9/55.1	63.9/70.3	70/75
Stuffing Quantity					
Stuffing Quantity	20'/40'/40'HQ	set	66/138/152	37/78/92	37/78/92

Remark:

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ON/OFF SPLIT TYPE R-410A

Technical specification

Model NO.	Indoor Unit Outdoor Unit		ISA-09ARN1-QB8 ISO-09HN1-QB8	ISA-12ARN1-QB6 ISO-12HN1-QB6	ISA-18ARN1-QB8 ISO-18HN1-QB8	ISA-24ARN1-QB8W ISO-24HN1-QB8W
Performance						
Power Supply	V~,Hz,Ph		220-240V~50Hz,1Ph	220-240V~50Hz,1Ph	220-240V~50Hz,1Ph	220-240V~50Hz,1Ph
Cooling/Heating Capacity	Btu/h		9500/10500	13000/14000	19000/22000	25000/29000
	kW		2.8/3.1	3.8/4.1	5.5/6.4	7.3/8.5
EER/COP	W/W		2.81/3.02	2.80/3.02	2.81/2.80	2.81/3.0
Air Flow Volume	Indoor H/M/L m ³ /h		520/450/330	520/450/330	750/600/480	1050/910/830
Noise Level	Indoor H/M/L dB(A)		40/37/33	37/33/28	42/37/34	48/46/40
	Outdoor dB(A)		57	58	61	62
Dimension & Weight						
Net Dimension	Indoor WxDxH mm		802x189x297	802x189x297	965x215x319	1080x226x335
	Outdoor WxDxH mm		770x300x555	770x300x555	845x363x702	845x363x702
Packing Dimension	Indoor WxDxH mm		875x285x375	875x285x375	1045x305x405	1155x415x315
	Outdoor WxDxH mm		900x345x585	900x345x585	965x395x755	965x395x755
Net/Gross Weight	Indoor kg		9/11	9/11	12/15	14.5/18.5
	Outdoor kg		28/30	36/39	49/53	54/57
Stuffing Quantity						
Stuffing Quantity	20'/40'/40'HQ	set	105/220/240	90/195/230	68/140/158	67/135/152

Technical specification

Model NO.	Indoor Unit Outdoor Unit		ISA-09HRN1-QB8 ISO-09HRN1-QB8	ISA-12HRN1-QB8 ISO-12HN1-QB8	ISA-18HRN1-QB8 ISO-18HN1-QB8	ISA-24HRN1-QB8W ISO-24HN1-QB8W
Performance						
Power Supply	V~,Hz,Ph		220-240V~50Hz,1Ph	220-240V~50Hz,1Ph	220-240V~50Hz,1Ph	220-240V~50Hz,1Ph
Cooling/Heating Capacity	Btu/h		9000/9000	12000/12000	18000/18000	24000/24000
	kW		2.6/2.6	3.5/3.5	5.3/5.3	7.0/7.0
EER/COP	W/W		2.81/3.00	2.81/3.00	2.81/3.00	2.80/3.00
Air Flow Volume	Indoor H/M/L m ³ /h		520/450/330	520/450/330	750/600/480	1050/910/830
Noise Level	Indoor H/M/L dB(A)		40/37/33	37/33/28	42/37/34	48/46/40
	Outdoor dB(A)		57	58	61	62
Dimension & Weight						
Net Dimension	Indoor WxDxH mm		722x187x290	802x189x297	965x215x319	1080x226x335
	Outdoor WxDxH mm		700x275x550	770x300x555	965x215x319	845x363x702
Packing Dimension	Indoor WxDxH mm		790x270x370	875x285x375	1045x305x405	1155x415x315
	Outdoor WxDxH mm		815x325x615	900x345x585	900x345x585	965x395x755
Net/Gross Weight	Indoor kg		9/11	9/11	12/15	14.5/18.5
	Outdoor kg		28/30	36/39	49/53	54/57
Stuffing Quantity						
Stuffing Quantity	20'/40'/40'HQ	set	120/250/280	105/220/248	90/190/210	66/138/152

Remark:

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