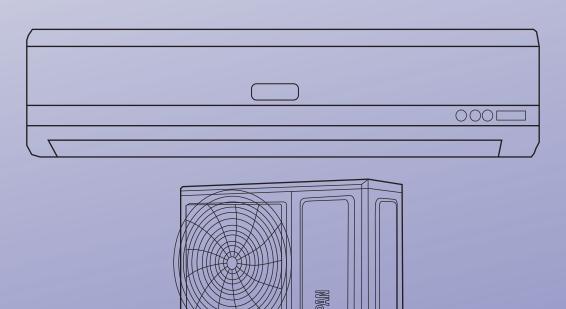


## IZUMI RESIDENTIAL AIR CONDITIONERS

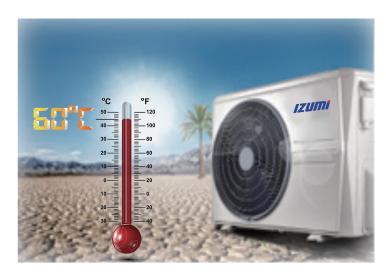


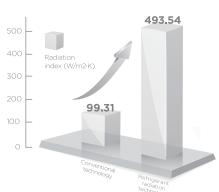
IZUMI CORPORATION, TOKYO, JAPAN.



#### • Refrigerant Radiation Technology

**Izumi** refrigerant radiation technology cools electrical components 5 times more efficiently than conventional heat sinks.





## **Automatic Photosensitize Display and Airflow**

When the lights are turned off, the unit will dim the display and soften the airflow within 5 seconds, saving energy and ensuring comfort.



Sensitive to changes in light intensity



Analyzes room after light is off



Dims the display and softens airflow



# **Izumi Tropical Cooling**

## **High-Ambient Cooling**

### Tropical Compressor

The advanced Tropical Compressor is designed to deliver reliable, comfortable cooling air, even under extreme conditions such as sandstorms, continuous operation, and temperatures as high as 60°C.









# **Izumi Cooling Stolution**

## iECO Mode

The air conditioner is equipped with the iECO energy-saving technology, which perfectly synergized with highly efficient frequency conversion system. You can include in comfoertable coolness while significantly reducing energy consumption over 8 hours.



## **New Refrigerant R32/R290**

**Izumi** residential air conditioners accord with international standards for environmental safety and energy efficiency with CE, CB, SAA, and CNEX certification.



#### **Environmental Friendly**

Zero ozone depletion potential guarantees no harm to our planet's ozone layer.

Low global warming potential means a lower carbon footprint.

#### **Energy Saving**

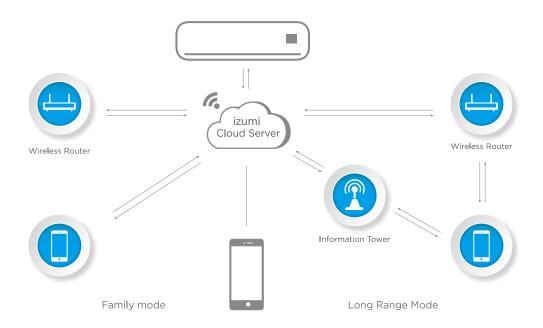
Systems with R32 and R290 show 2-9% increases in energy efficiency compared to R410A systems.



## **Izumi Cooling Stolution**

## i-Smart Solution

Units equipped with i-Smart allow you to control all AC functions through voice or mobile apps. i-Smart not only provides a healthy air-care solution, but also makes your unit easier to use.



## **Rapid Cooling/Heating**

**Izumi's** rapid cooling and heating applies compressor high frequency start up technology, offering instant ambient temperature changes.





# **Izumi Costal Cooling**

## **Anti-Corrosive Green Fin**

Designed for Humid and Coastal Areas



• Excellent Durability
Izumi's Green Fin lasts 7.5 times longer than a Blue Fin under the same conditions



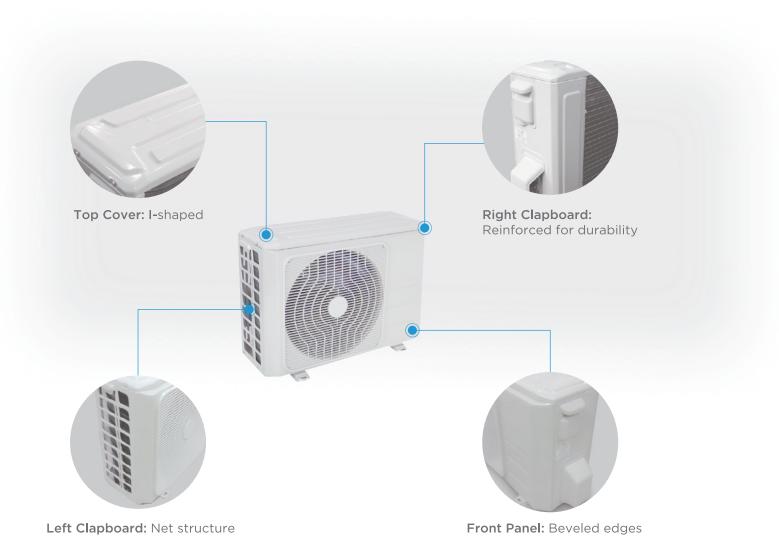
Source: neutral salt spray test results



## **Izumi Costal Cooling**

## **New Outdoor Unit Models - Unique Design, Increased Durability**

Izumi's latest beveled Outdoor Units feature reinforcing ribs, increasing unit durability as well as an independent air outlet grille, making for easy maintenance of both the fan and the fan motor.





## Residentials

## Split

Series	Appearance	Туре	7000 Btu/h	9000 Btu/h	12000 Btu/h	18000 Btu/h	24000 Btu/h	28000 Btu/h	30000 Btu/h	36000 Btu/h
Vertu Plus	ře.	R410A ON/OFF		•	•	•	•			
		R410A DC Inverter		•	•	•	•			
		R410A ON/OFF	•	•	•	•	•	•		
Oasis	<u> </u>	R410A DC Inverter		•	•	•	•	•		
Toscana		R410A ON/OFF		•	•	•	•			
	2	R410A DC Inverter		•	•	•	•			
		R22 ON/OFF		•	•	•	•		•	
All Easy		R410A ON/OFF	•	•	•	•	•	•		
		R22 ON/OFF		•	•	•	•		•	
Aurora		R410A ON/OFF	•	•	•	•	•		•	•
		R410A DC Inverter		•	•	•	•			
Forest		R22 ON/OFF		•	•	•	•			
	9= 1777	R410A ON/OFF	•	•	•	•	•	•		
		R410A DC Inverter		•	•	•	•			

## Light Commercial

Series	Appearance	Туре	12000 Btu/h	18000 Btu/h	24000 Btu/h	36000 Btu/h	42000 Btu/h	48000 Btu/h	60000 Btu/h
	Table 1	R22 ON/OFF	•	•	•	•		•	•
Universal Outdoor Units		R410A ON/OFF	•	•	•	•		•	•
		R410A DC Inverte		•	•	•		•	•
		R22 ON/OFF	•	•					
Compact Round Flow Cassette		R410A ON/OFF	•	•					
		R410A DC Inverte	er	•					
		R22 ON/OFF		•	•	•		•	•
Super Slim Round Flow Cassette		R410A ON/OFF		•	•	•		•	•
		R410A DC Inverte	er		•	•		•	•
Ceiling & Floor		R22 ON/OFF		•	•	•		•	•
		R410A ON/OFF	•	•	•	•		•	•
		R410A DC Inverte	er	•	•	•		•	•
		R22 ON/OFF		•	•	•		•	•
Duct		R410A ON/OFF	•	•	•	•		•	•
		R410A DC Inverte	er	•	•	•		•	•
High Static Pressure Duct		R22 ON/OFF			•	•		•	•
nigii static riessure Duct		R410A ON/OFF			•	•		•	•
	1	R22 ON/OFF		•	•	•		•	•
M Floor Standing		R410A ON/OFF			•	•	•	•	•
CA Floor Standing	2	R22 ON/OFF		•	•	•		•	•
GA Floor Standing		R410A ON/OFF			•	•	•	•	•
S4 Floor Standing		R22 ON/OFF		•	•	•		•	
34 Hoor standing		R410A ON/OFF			•	•	•	•	
J2 Floor Standing	-	R410A ON/OFF			•	•	•	•	
E2 Floor Standing	=	R22 ON/OFF							•



## Residentials

### Portable

Series	Appearance	8000 Btu/h	9000 Btu/h	10000 Btu/h	12000 Btu/h	
PD			•	•	•	
РН		•	•			
PF			•	•	•	

### Dehumidifier

Series	Appearance	8L/Day	10L/Day	12L/Day	16L/Day	20L/Day	30L/Day	40L/Day	50L/Day
DG							•		
DF	0				•	•			
DE		•	•						
DP							•	•	•
DT		•	•	•					

### Window

Series	Appearance	7000 Btu/h	9000 Btu/h	12000 Btu/h	16000 Btu/h	18000 Btu/h	24000 Btu/h	
F		•	•	•	•	•	•	





### **Standard Features**



Auto Restart Function



Mute Operation





Turbo



Fire-proof Electric Box



Anti-cold Air Function



Central Control Management



**Optional Features** 





ECO

Remote In Engineer Mode







Louver Position Memory



Manual ON/OFF



Digital Display





Refrigerant Leakage Detect

3D Air Flow



Front Desk Control



## STANDARD FEATURES



#### V Design ▶

Izumi VP with unique V design, light turns blue in cooling mode while turning orange in heating mode.







Heating mode

🎇 Cooling Mode

## Auto Photosensitive Display & Sound ▶

When room light is turned off, the display will slowly darken after 5s, slow down the fan speed, and the buzzer turns off. It will back to normal after the light is turned on.



#### Forest Wind >

With more comfortable and quite design, Vertu Plus brings you super ionizer just like walking into the forest.



#### Easy Clean ▶

Unique design, easy to disassemble and clean.













### **Standard Features**







Temperature Compensation





Refrigerant Leakage Detect



Cold Catalyst Filter Auto Restart Louver Position Function Memory





### **Optional Features**













































## Vertu Plus Split

## Specification - R410A ON/OFF



Model NO.	Indoor Unit Outdoor Unit	t	ISVPB-09HRN1 IOAB31-09HN	ISVPB-12HRN1 IOBA30-12HN1	ISVPC-18HRN1 IOBA30-18HN1	ISVPD-24HRN1 IOCA30-24
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	12000/13500	18000/19000	24000/26000
		kW	2.64/2.78	3.52/3.96	5.28/5.57	7.03/7.33
EER/COP		W/W	2.64/2.78	3.21/3.61	3.22/3.62	3.01/3.41
Energy Rate			A/A	A/A	A/A	B/B
Air Flow Volume	Indoor	H/M/L m³/h	450/362/276	550/400/310	710/625/543	1092/835/735
Noise Level	Indoor	H/M/L dB(A)	33/29/27	36.5/29/24	39/35/31	44/38/33.5
	Outdoor	dB(A)	53	55	58	60
Dimension & Weight						
Net Dimension	Indoor	WxDxH mm	897x312x182	897x312x182	1004x350x205	1130x368x218
	Outdoor	WxDxH mm	700x275x550	770x300x555	770x300x555	845x363x702
Packing Dimension	Indoor	WxDxH mm	985x385x260	985x385x260	1095x425x290	1215x455x310
	Outdoor	WxDxH mm	815x325x615	900x345x585	900x348x615	965x395x755
Net/Gross Weight	Indoor	kg	9.9/13.4	10.3/13.8	13.6/17.7	16.9/21.9
	Outdoor	kg	26.4/28.6	30.1/32	36.5/17.7	47.8/51
Applicable Area & Stuff	ing Quantity					
Applicable Area	Indoor	m²	12-18	16-23	24-35	32-47
Stuffing Quantity	20'/40'/40'l	HQ set	115/240/260	104/220/240	92/190/216	60/125/140

## Specification - R410A DC Inverter



Model NO.	Indoor Unit Outdoor Uni	t	ISVPB-09HRD IOBA30-09HDN1	ISVPB-12HRDN1 IOBA01-12HDN1	ISVPC-18HRDN1 IOCA30-18HDN1	IPD-24HRDN1 IOD30-24HDN1	
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	9000/10000	12000/13000	18000/19000	22500/23000	
		kW	2.64/2.93	3.52/3.81	5.28/5.57	6.59/6.74	
EER/COP		W/W	3.45/3.67	3.42/3.63	3.43/3.61	3.46/3.65	
Air Flow Volume	Indoor	H/M/L m <sup>3</sup> /h	450/362/276	550/398/310	710/625/543	1092/835/735	
Noise Level	Indoor	H/M/L dB(A)	32/29/26	36/30/27	38/36/33	44/39/36	
	Outdoor dB(A)		54	55	59	62	
Dimension & Weight							
Net Dimension	Indoor	WxDxH mm	897x180x312	897x180x312	1004x205x350	1130x218x368	
	Outdoor	WxDxH mm	770x300x555	800x333x554	845x363x702	946x420x810	
Packing Dimension	Indoor	WxDxH mm	985x385x260	985x385x260	1095x425x290	1215x455x310	
	Outdoor	WxDxH mm	900x345x585	920x390x615	965x395x755	1090x500x865	
Net/Gross Weight	Indoor	kg	9.9/13.4	10.3/13.8	13.6/17.7	16.9/21.9	
	Outdoor kg		28.5/31	36.5/37.5	43/46	62.5/67	
Stuffing Quantity							
Stuffing Quantity	20'/40'/40'	HQ set	104/220/240	85/185/210	62/126/144	44/92/104	

#### Remark

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