

**ISONIC**  
Your Living Partner



## AIR CONDITIONER INVERTER SERIES



Timer



Left Right & Down  
Swing



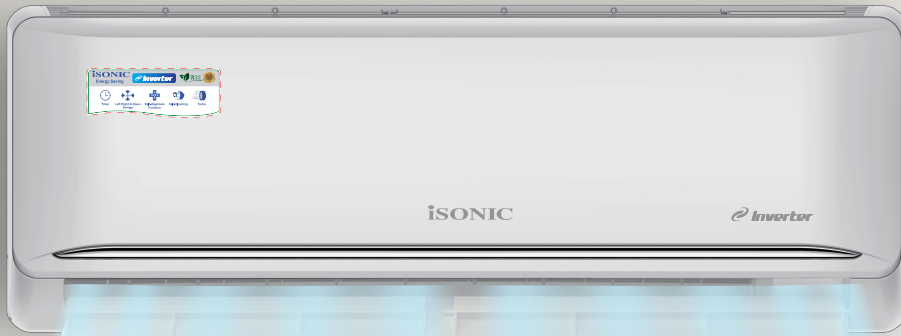
Self-diagnosis  
Function



Self-cleaning



Turbo

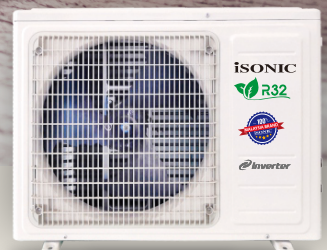


Facebook:  
@isonicinternational



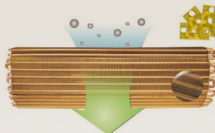
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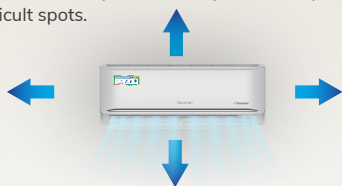
## GOLD FIN

Corrosion protection. Special anti-corrosion coating of the heat exchanger, protection from atmospheric phenomena and effects of aggressive environment.



## FOUR WAY SWING

The renewed design creates uniform air distribution in all dimensions. The vent swings not only move horizontally but vertically as well dispersing the air smoothly even in the most difficult spots.



## SELF-CLEANING FUNCTION

It eliminates unwanted moisture in the indoor unit during cooling mode operation. After turning off the air conditioner, the indoor unit's fan will keep running for a while in order to dry the indoor unit.



## TURBO OPERATION

This function gives you a boost in cooling and heating power for a period and makes the room cool down or heat up rapidly.



## SELF-DIAGNOSIS FUNCTION

Monitoring some abnormal operations or parts of failures, and when the above cases happen, the system will switch off automatically. Meanwhile, the error of protection code will be displayed on the indoor unit.

## AUTO RESTART

This function is useful in the situation of power failure. When power regains after a failure this feature restore the previous operating condition and the air conditioner will run in the same settings

## QUICK COOLING

This function is cools the room fast by running the compressor at the maximum level with the faster fan speed in a short period of time to reach the set temperature. So it provides relief from the sweltering heat outside.

## R32

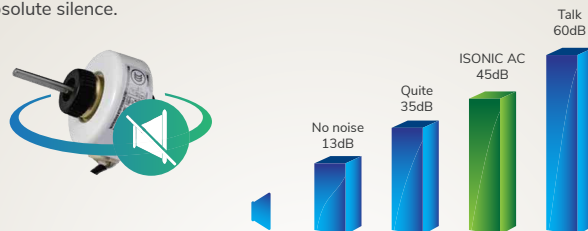
R32 with 68% of lower global warming potential, is here to significantly enhance your air conditioner performance and to drastically contribute to global warming protection. It does not adversely affect the ozone layer, contributes to reducing global warming effect by entrapping smaller amounts of heat and can be easily reused and recycled.

## TIMER

Set the unit to start and stop automatically in a 24hrs period.

## QUITE OPERATION

This feature refers to the reduced noise emissions in order to achieve a pleasant and comfortable unit operation. The special design of the indoor unit offers excellent performance at the lowest noise level, so that to enjoy ideal conditions of absolute silence.

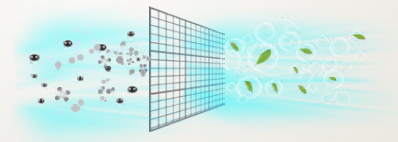
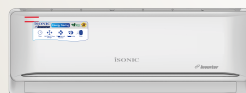


## SLEEP MODE

With the Sleep Mode, the air conditioner adjusts the room temperature for perfect sleeping conditions and great energy savings.

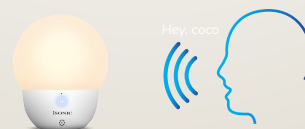
## IONIZER FILTER

The ions released in the air, give you a fresh and clean atmosphere, by capturing dust and smoke, offering wellness and high-quality room conditions.



## VOICE CONTROL (OPTIONAL)

It also called voice command, is a user interface that allows hands-free operation of a digital device. Voice command does not require an internet connection to your device.



## ENERGY SAVING

The air conditioner varies the rotation speed of the compressor, providing a precise method of maintaining the set temperature in order to achieve more than 30% energy savings.

## SPECIFICATIONS

Model			Indoor Unit Outdoor Unit	IAC-INV10R32IA IAC-INV10R32OA	IAC-INV13R32IA IAC-INV13R32OA	IAC-INV18R32IA IAC-INV18R32OA
Average energy consumption per year			kWh	1052	1340	2230
Cooling capacity		Rated (Min - Max)	Btu/h	9500 (1706-10648)	13000 (2730-13993)	19000 (4096-21160)
			kW	2.72 (0.5-3.12)	3.56 (0.8-4.1)	5.43 (1.2-6.2)
Power consumption		Rated (Min - Max)	W	801 (240.3-961.2)	1020 (306-1224)	1650 (495-1980)
Running current			A	4.07 (1.22-4.88)	4.66 (1.4-5.59)	7.54 (2.26-9.05)
CSPF			Wh/Wh	4.65	4.7	4.3
Indoor	Air Flow Rate		cfm	353	353	530
	Noise Level		dBA	41	41	44
	Product Dimension	(L x W x H)	mm	800 x 290 x 190	800 x 290 x 190	900 x 320 x 230
	Packaging Dimension	(L x W x H)	mm	875 x 375 x 285	875 x 375 x 285	985 x 375 x 315
	Unit Weight	(Net/ Gross)	kg	8/11	8.5/11.5	10/13
Outdoor	Noise Level		dBA	50	50	53
	Product Dimension	(L x W x H)	mm	700 x 280 x 540	700 x 280 x 540	790 x 290 x 530
	Packaging Dimension	(L x W x H)	mm	784 x 342 x 590	784 x 342 x 590	900 x 400 x 620
	Unit Weight	(Net/ Gross)	kg	24/27	26/28	31/34
	Piping Connection Size	Liquid	mm/ inches	ø6.35 / 1/4"		
		Gas	mm/ inches	ø9.52 / 3/8"	ø9.52 / 3/8"	ø12.70 / 1/2"
Power supply			V/Ph/Hz	220 - 240v/1Ph/50Hz		
Refrigerant			Type	R32		
Energy rating				4 Star		

\* specifications are subject to change without prior notice.