

**RAC****INVERTER**

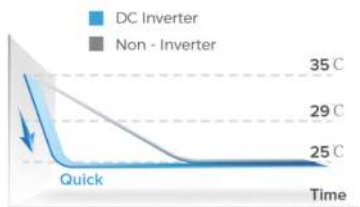
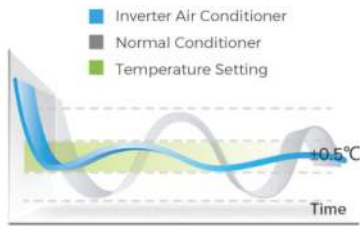
Model		AS-09UW4SVDTD9A	AS-12UR4SVETD12	AS-18UR4SXATD06	AS-22UW4SBBTD
Type		Heat pump	Heat pump	Heat pump	Heat pump
Cooling Capacity	W	2640(900-3300)	3400(1000-3700)	5246(1200-5850)	6500(2300-7900)
Heating Capacity	W	2745(1100-2800)	3650(1000-4700)	5568(1500-6900)	6600(2100-9000)
Refrigerant		R410A	R410A	R410A	R410A
Refrigerant volumn	g	610	800	1320	1670
Indoor Unit Noise Level	High(dB (A))	39	39	44	48
	Low(dB (A))	30	30	36	40
Outdoor Unit Noise Level	dB (A)	54	53	56	58
Voltage, Frequency, Phase		220-240V~,50Hz,1P	220-240V~,50Hz,1P	220-240V~,50Hz,1P	220-240V~,50Hz,1P
Net Dimensions WxHxD (mm)	Indoor Unit	780×270×202	850×270×202	960×315×230	1085x315x235
	Outdoor Unit	715×482×240	715×482×240	810x585x280	860x650x310
Net Weight (Kg)	Indoor Unit	8,5	8,5	12,5	14,5
	Outdoor Unit	24	27	39	47
Packing Dimensions WxHxD (mm)	Indoor Unit	830×335×260	900x335x260	1022×380×302	1170x390x315
	Outdoor Unit	830×530×315	830×530×315	940x630x385	995x730x445
Gross Weight (Kg)	Indoor Unit	10	11	14,5	17
	Outdoor Unit	26	29	42	51
Liquid pipe		1/4	1/4	1/4	3/8
Gas Pipe		3/8	3/8	1/2	5/8
Loading Capacity (20'/40'/40'HC ) with pipe		145/298/345	140/285/335	86/180/201	63/131/150
Loading Capacity (20'/40'/40'HC ) without pipe		135/281/330	134/280/320	86/180/201	63/131/150

Remarks:

The design and specifications are subject to change without prior notice for product improvement.

The values given in the table for noise level reflect the levels in anechoic chamber.

# FEATURES



## Ultra Wide Frequency Control (10~150Hz)

With ultra wide frequency control technology, AC intelligently regulates operating frequency according to the temperature variation of environment. Control is more accurate ( $\pm 0.5$  C) to prevent the room temperature from fluctuating and ultimately keep you comfortable.

## Fast Cooling

Unique weak magnetic control technology is used to operate at high frequency under high temperature ambience, which achieves greater cooling capacity and increases the cooling rate by 25%.

## 61°C Cooling

Cooling stably in 61 C ambient, which is supported by self-adaptive refrigerated technology, high stable PCB, thermostable capacitance. etc. Moreover, cooling capacity is not decay in 55 Cand as comfortable as possible.



## Voltage Mutation Self-adaptive vTechnology

When voltage waves from 150 to 264V, AC can operate stably used the unique voltage mutation self-adaptive technology, which can effectively solve the problem of voltage mutation on the AC operation, not only improve the stability of the operation, but also effectively protect the whole AC and extend the service life.



## Ultra Quiet

Based on the principles of air flow and acoustics, we were able optimize the structure of the inner air duct to reduce noise. Our technology effectively eliminates noise interference and allows your family to sleep undisturbed when operating at night.



## High Efficiency & Energy Saving

By using 30 inverter technology, combined with an optimized inner air duct and an advanced inter grooved tube and louver fin, our ACs gain a significant boost in energy efficiency that reduce anual power consumption by 30%.