

RAC**INVERTER**

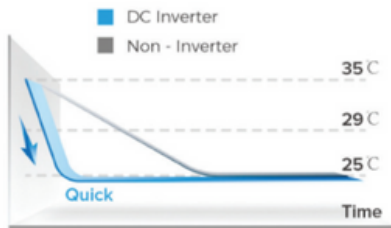
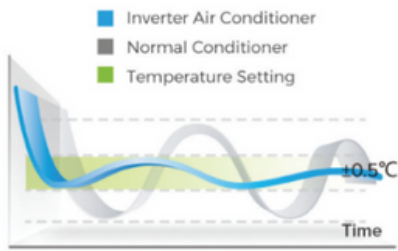
Model		AS-09UW4SVDTD9A	AS-12UR4SVETD12	AS-18UR4SXATD06	AS-22UW4SBBTD
Type		Heat pump	Heat pump	Heat pump	Heat pump
Cooling Capacity	W	2640(900-3300)	3400(1000-3700)	5246(1200-5850)	6500(2300-7900)
Heating Capacity	W	2745(1100-2800)	3650(1000-4700)	5568(1500-6900)	6600(2100-9000)
Refrigerant		R410A	R410A	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	1085×315×235
	Outdoor Unit	715×482×240	715×482×240	810×585×280	860×650×310
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	900×335×260	1022×380×302	1170×390×315
	Outdoor Unit	830×530×315	830×530×315	940×630×385	995×730×445
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 (± 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%.

Voltage Mutation Self-adaptive Technology

With voltage supply variances from 150v to 264v the system will continue to operate stably due to the unique voltage mutation self-adaptive technology. This will effectively solve the voltage variances and improve stability of the systems operation which in turn protects the system from failure.



Ultra Quiet

Based on the principles of air flow and acoustics, we were able to 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 utilizing Inverter technology combined with an optimized inner air duct, advanced rifle grooved tubing and redesigned louver fin the system has a significant boost in energy efficiency that will reduce energy consumption by up to 30%.