

## air source DC Inverter water heater

Model		Unit	KW016-BP	KW024-BP
<b>outdoor unit</b>				
power supply		Phase/V/Hz	1/220-240/50	1/220-240/50
heating	capacity	W	6200 ( 1600 ~ 6900 )	8400 ( 2350 ~ 9600 )
	input	W	1750	2400
	rated current	A	7.2 ( 3.5 ~ 11.2 )	9.7 ( 3.5 ~ 11.2 )
	EER	W/W	3.5	3.6
starting current		A	19.5	19.5
max. input cnsumption		W	2400	3200
compressor type			DC inverter rotary	DC inverter rotary
indoor side	heat exchanger		tube-in-tube	tube-in-tube
	wire control		inside	inside
	noise level	dB(A)	34	36
	dimension ( W*H*D )	mm	450 x 650 x 350	450 x 650 x 350
	packing ( W*H*D )	kg	500 x 700 x 400	500 x 700 x 400
	net/gross weight	kg	45/50	50/55
outdoor side	motor speed	r/min	850	850
	outdoor exchanger		copper pipe + aluminium fin	
	air flow	m3/h	2300	3000
	noise level	dB(A)	58	60
	dimension ( W*H*D )	mm	875 x 615 x 315	930 x 790 x 410
	packing ( W*H*D )	mm	995 x 690 x 410	1040 x 820 x 465
	net/gross weight	kg	54/58	78/82
refrigerant			R410a	R410a
design max pressure		Mpa	4.2	4.2
refrigerant piping	liquid side/gas side	inch	1/4, 1/2	3/8, 5/8
	max. refrigerant pipe length	meter	10	10
	max. difference in high	meter	5	5
ambient temp		Celsius degree	-15C ~ 35C	-15C ~ 35C
<b>water tank</b>				
Water connection		inch	3/4	3/4
Heating Exchanger in Tank				
Tank Size (diamter/Height)		mm	555x1620	555x1820
Pack Size (L/W/H)		mm	645x625x1755	645x625x1955
Weight (gross/net)		kg	62/57	69/63
<b>UNIT PRICE</b>		<b>USD</b>	<b>864</b>	<b>1244</b>

Remark:

1)with DC inverter Air to Water that heat to: floor heating, Fan coil, Modern radiator, water heater

2) with circulation pump inside

