

## wall mounted type hot water heat pump

Item	Unit	KP-30	KP-40
<b>Unit</b>			
Output Heating Capacity	W	3,230	4,180
Input Power	W	850	1,100
Running Current	A	4.1	5.3
COP ( for Water Heating )		3.8	3.8
Power Supply	V/Ph/Hz	220-240/1/50	
Compressor Style		rotary	
Hot Water Offer per hour (water temp. delta=40°C)	L/h	69	90
Expansion Device Type		Capillary tube	
Fan Type		centrifugal	
Fan Flow Direction		air inlet at right sid, air outlet at top side	
Fan Quantity		1	
Air volume	m³/h	400~600	
Noise	dB(A)	49	49
Unit size	mm	660x400x850	660x400x1000
Weight (Gross/Net)	kg	48/42	52/46
<b>Water tank (high pressure type)</b>			
tank volume	liter	60	80
water connection	inch	1/2	1/2
<b>Shipping</b>			
package size (L*W*H)	mm	740x480x1000	740x480x1140

1) Testing Condition for Hot Water Production: Ambient temperature:20C

2) Relation of ambient temperature and COP

Ambient Temperature	COP	Power output	Power output
0 C	2.6	2,210 W	2,860 W
5 C	3	2,550 W	3,300 W
10 C	3.5	2,975 W	3,850 W
15 C	3.8	3,230 W	4,180 W
25 C	4	3,400 W	4,400 W

3) with 80 liter water tank inside

4) do not require refrigerant technician for installation  
water inlet , outlet install on the bottom of unit.

the unit can hange on the wall

5) pleastic cabinet

