Domestic heat pump

Ideal for multi-storey apartment buildings.



1.Optional function weekly anti-bacterial cycle which prevents the spread of Legionnaires Disease, a serious and sometimes fatal form of pneumonia.

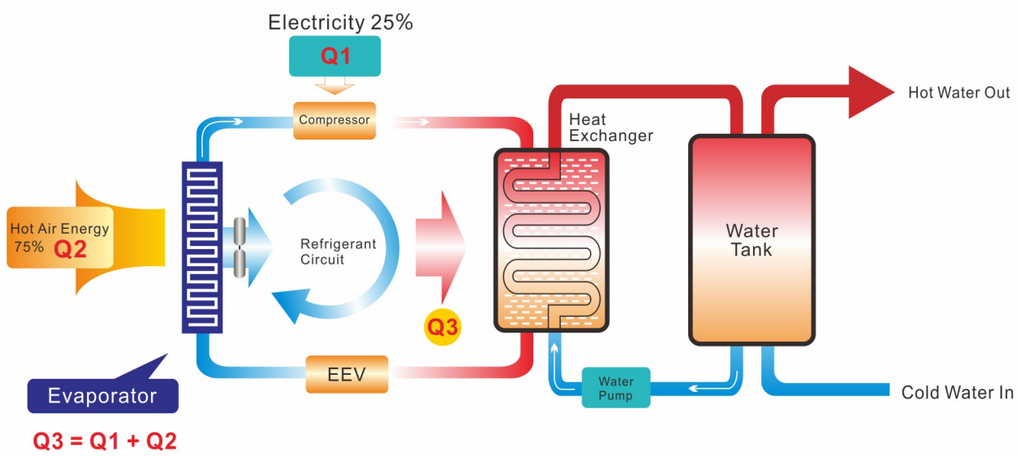
2.Proven high quality external Stainless Steel SUS304 /powder coated paint finish to ensure case is protected against weathering.

3.Intelligent controller complete with four section timer ON/OFF automatically.

4.Retrofit electric heating system &use existing geyser for storage avaliable.

5.Built-in water pump design ready to install with simple plumbing and electrical connections.

6.A unique "cross-over" switch ensures the client has hot water at all times should anything go wrong with the heat pump. (Optional function)





50Hz

Model Number		KF70-X	KF100-X	KF140-X	KF200-X
Outdoor Unit Air Outlet		Side Discharge Air Outlet			
Rated Heat Production Capacity	KW	3.25	4.64	6.5	9.28
	BTU/h	11100	15800	22100	31600
Rated Outlet Water Temp	℃	55			
Max. Outlet Water Temp	℃	60			
Rated Water Heating Capacity	L/h	70	100	140	200
Rated Input	KW	0.86	1.22	1.71	2.45
Rated Working Current	A	3.88	5.55	7.77	11
COP	W/W	3.8	3.8	3.8	3.8
Power Supply	V/PH/HZ	220~240V/1PH/50HZ			
Refrigerant		R410A			
Compressor Brand		Panasonic rotary			
Compressor QTY	Unit	1			
Fan QTY	Unit	1			
Noise	dB(a)	55			
Water Inlet/Outlet Diameter	Inch	G¾"			
Circulation Pump		Built-In Circulation Pump			
Water-Refrigerant Heat Exchanger		Copper Pipe in Steel case Heat Exchanger			
Outline Dimension	L×W×H(mm)	750×300×510	930×360×560		1000×370×630
Packing Dimension	L×W×H(mm)	835×330×520	1045×375×570		1115×375×640
Net Weight	KG	38	50	55	70
Gross Weight	KG	40	53	58	74

60Hz

Model Number		KF70-X	KF100-X	KF140-X	KF200-X
Outdoor Unit Air Outlet		Side Discharge Air Outlet			
Rated Heat Production Capacity	KW	3.5	4.7	7.2	10.3
	BTU/h	11942	16036	24566	35144
Rated Outlet Water Temp	℃	55			
Max. Outlet Water Temp	℃	60			
Rated Water Heating Capacity	L/h	75	100	155	220
Rated Input	KW	0.92	1.24	1.89	2.71
Rated Working Current	A	4.27	5.74	8.79	12.57
COP	W/W	3.8	3.8	3.8	3.8
Power Supply	V/PH/HZ	220~240V/1PH/60HZ			
Refrigerant		R417A			
Compressor Brand		Panasonic rotary			
Compressor QTY	Unit	1			
Fan QTY	Unit	1			
Noise	dB(a)	55			
Water Inlet/Outlet Diameter	Inch	G¾"			
Circulation Pump		Built-In Circulation Pump			
Water-Refrigerant Heat Exchanger		Copper Pipe in Steel case Heat Exchanger			
Outline Dimension	L×W×H(mm)	750×300×510	930×360×560		1000×370×630
Packing Dimension	L×W×H(mm)	835×330×520	1045×375×570		1115×375×640
Net Weight	KG	38	50	55	70
Gross Weight	KG	40	53	58	74

1.Testing Condition:
** Dry-bulb temperature 20℃
** Wet-bulb temperature 15℃
** Water temp.rises 40℃ degree (from 15℃ to 55℃)
2.Technical specification is subject to change without notice,final information please refer to the nameplate on machine.