

Model		BKFX-Y-024URII	BKFX-Y-028URII	BKFX-Y-036URII	BKFX-Y-050URII
Heating Mode	/	Circulating	Circulating	Circulating	Circulating
Ambient Temp. Range	℃	-15~45	-15~45	-15~45	-15~45
Heating Capacity at Air 26℃, Humidity 80%, Water 26℃ in, 28℃ out					
Rated Heating Capacity	kW	24.00 ~ 6.00	28.00 ~ 7.00	36.00 ~ 9.00	50.00 ~ 12.50
Rated Power Input	kW	4.00 ~ 0.38	4.67 ~ 0.44	6.00 ~ 0.57	8.33 ~ 0.79
COP	W/W	6.00 ~ 15.80	6.00 ~ 15.80	6.00 ~ 15.80	6.00 ~ 15.80
Heating Capacity at Air 15℃, Humidity 70%, Water 26℃ in					
Rated Heating Capacity	kW	18.24 ~ 4.56	21.30 ~ 5.30	27.40 ~ 6.80	38.00 ~ 9.50
Rated Power Input	kW	3.65 ~ 0.61	4.26 ~ 0.71	5.47 ~ 0.91	7.60 ~ 1.27
COP	W/W	5.00 ~ 7.50	5.00 ~ 7.50	5.00 ~ 7.50	5.00 ~ 7.50
Cooling Capacity at Air 35℃, Water 29℃ in					
Rated Cooling Capacity	kW	13.20 ~ 3.30	15.40 ~ 3.90	19.80 ~ 5.00	27.50 ~ 6.88
Rated Input Power	kW	4.13 ~ 0.51	4.81 ~ 0.60	6.19 ~ 0.76	8.59 ~ 1.06
EER	W/W	3.20 ~ 6.50	3.20 ~ 6.50	3.20 ~ 6.50	3.20 ~ 6.50
Max. Working Current	A	12	15	21	25
Power Supply	/	380 3N~ 50Hz(60Hz)	380 3N~ 50Hz(60Hz)	380 3N~ 50Hz(60Hz)	380 3N~ 50Hz(60Hz)
IP Code	/	IPX4	IPX4	IPX4	IPX4
Refrigerant	/	R32	R32	R32	R32
Compressor QTY	pc	1	1	1	1
Max. Water Outlet Temp.	℃	40	40	40	40
Water Side Heat Exchanger Type	/	Titanium tube heat exchanger +PVC shell			
Air Side Heat Exchanger Type	/	Copper tube fin heat exchanger			
Circulating Waterpipe Nozzle	inch	G1.5"Internal thread	G1.5"Internal thread	G1.5"Internal thread	G1.5"Internal thread
Water Flow	m³/h	10.32	12.04	15.48	21.50
Air out Type	/	Vertical	Vertical	Vertical	Vertical
Fan QTY	pc	1	1	1	2
Noise	dB(A)	56	57	65	65
Unit Dimension (W*D*H)	mm	828*793*1084	828*793*1084	835*835*1488	1530*750*1369
Carton Packing Dimension (W*D*H)	mm	868*833*1214	868*833*1214	875*875*1618	1570*790*1499
Wooden Packing Dimension (W*D*H)	mm	898*863*1214	898*863*1214	905*905*1618	1640*820*1499
N.W.	kg	120	130	170	190
G.W.	kg	130	140	190	220

Remarks:

1. Test conditions:

a). <A26>Rated Heating: DB 26℃/Relative humidity 80%, inlet water temperature 26℃, outlet water temperature 28℃.

b). <A15>Rated Heating: DB 15℃/Relative humidity 70%, inlet water temperature 26℃.

c). Rated Cooling: DB 35℃, inlet water temperature 29℃.

2. Due to product improvement, above datas are subject to change without priop notice, please take the rating plate as standard.

Model		BKFX-Y-060URII	BKFX-Y-080URII	BKFX-Y-105URII	BKFX-Y-240URII
Heating Mode	/	Circulating	Circulating	Circulating	Circulating
Ambient Temp. Range	°C	-15~45	-15~45	-15~45	-15~45
Heating Capacity at Air 26°C, Humidity 80%, Water 26°C in, 28°C out					
Rated Heating Capacity	kW	60.0 ~ 15.0	80.0 ~ 20.0	105.00 ~ 26.30	240.00 ~ 60.00
Rated Power Input	kW	10.0 ~ 0.9	13.3 ~ 1.3	17.50 ~ 1.66	40.00 ~ 3.80
COP	W/W	6.00 ~ 15.80	6.00 ~ 15.80	6.00 ~ 15.80	6.00 ~ 15.80
Heating Capacity at Air 15°C, Humidity 70%, Water 26°C in					
Rated Heating Capacity	kW	45.60 ~ 11.40	60.80 ~ 15.20	79.80 ~ 20.00	182.40 ~ 45.60
Rated Power Input	kW	9.12 ~ 1.52	12.16 ~ 2.03	15.96 ~ 2.66	36.48 ~ 6.08
COP	W/W	5.00 ~ 7.50	5.00 ~ 7.50	5.00 ~ 7.50	5.00 ~ 7.50
Cooling Capacity at Air 35°C, Water 29°C in					
Rated Cooling Capacity	kW	33.00 ~ 8.25	44.00 ~ 11.00	57.80 ~ 14.40	132.00 ~ 33.00
Rated Input Power	kW	10.31 ~ 1.27	13.75 ~ 1.69	18.05 ~ 2.22	41.25 ~ 5.08
EER	W/W	3.20 ~ 6.50	3.20 ~ 6.50	3.20 ~ 6.50	3.20 ~ 6.50
Max. Working Current	A	30	50	65	120
Power Supply	/	380 3N~ 50Hz(60Hz)	380 3N~ 50Hz(60Hz)	380 3N~ 50Hz(60Hz)	380 3N~ 50Hz(60Hz)
IP Code	/	IPX4	IPX4	IPX4	IPX4
Refrigerant	/	R32	R32	R32	R32
Compressor QTY	pc	1	2	2	4
Max. Water Outlet Temp.	°C	40	40	40	40
Water Side Heat Exchanger Type	/	Titanium tube heat exchanger +PVC shell			
Air Side Heat Exchanger Type	/	Copper tube fin heat exchanger			
Circulating Waterpipe Nozzle	inch	G1.5"Internal thread	4" Flange	4" Flange	4" Flange
Water Flow	m³/h	25.80	34.39	45.14	103.18
Air out Type	/	Vertical	Vertical	Vertical	Vertical
Fan QTY	pc	2	2	2	2
Noise	dB(A)	68	72	72	75
Unit Dimension (W*D*H)	mm	1503*750*1370	2018*988*1896	2018*988*1896	2280*1230*2400
Carton Packing Dimension (W*D*H)	mm	1543*790*1500	/	/	/
Wooden Packing Dimension (W*D*H)	mm	1573*820*1500	2088*1058*2026	2088*1058*2026	2350*1300*2530
N.W.	kg	210	450	500	1000
G.W.	kg	240	500	550	1100

Remarks:

1. Test conditions:

a). <A26>Rated Heating: DB 26°C/Relative humidity 80%, inlet water temperature 26°C, outlet water temperature 28°C.

b). <A15>Rated Heating: DB 15°C/Relative humidity 70%, inlet water temperature 26°C.

c). Rated Cooling: DB 35°C, inlet water temperature 29°C.

2. Due to product improvement, above datas are subject to change without priop notice, please take the rating plate as standard.