



**THE MOST COMPETITIVE DELIVERY
TIME IN THE INDUSTRY**
**THE EXCLUSIVE COOPERATIVE MARKET
SEATS ARE WAITING FOR YOU**



COMPANY TIMELINES

2008

In 2008, Mr. Xiao Meng founded the heat pump R&D base of GUANGDONG Y.K.R NEW ENERGY CO., LTD.

2018

In 2018, Guangdong Y.K.R New Energy Co., Ltd. was established to officially enter the overseas market. The main areas are Europe, the United States, etc. In the same year, the export of roof-top air conditioner to the United States reached 30 million dollars.

2019

In 2019, the latest research and development of overseas heating, cooling, and hot water heat pump was launched, and the products have been exported to Spain, the Czech Republic, Germany, Poland, and Finland in the same year. Sweden, France and many other European countries.

In 2019, we were recognized by the state as a contract-abiding and creditworthy enterprise with credit rating AAA. Collaborated with more than 40 overseas distributors.

2021

In 2021, we were recognized by the state as a high-tech enterprise. R32 Heating&Cooling&Hot Water Heat Pump with all new design was launched as YK04 Series for the European market.

2022

In 2022, we have established an European office in Frankfurt, and a Technology R&D Center in Kaiserslautern, German . In the same year, we participated in the MCE exhibition in Italy, and our overseas export volume exceeded 100 million dollars.

GLOBAL STRATEGIC PARTNERS

Y.K.R focuses on heat pump technology research and development, and we are always looking for qualified components for our heat pumps. Our collaboration with numerous global brand suppliers, as well as our strong global supply network, improves the stability of Y.K.R heat pumps. Y.K.R already provides Heating&Cooling+Hot Water heat pumps to consumers across the world, and we'll keep improving more affordable energy-saving solutions for them.



YK.R 约卡

For green energy and a comfortable life.

Guangdong Y.K.R New Energy Co., Ltd.

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ABOUT Y.K.R

About us

Guangdong Y.K.R New Energy Co., Ltd. is an Air-Source Heat Pump manufacturer specializing in R&D, manufacturing, and sales of all types of heat pump products for Industrial, Commercial, and Residential applications. With a growing desire to improve people's lives and the quality of heat pumps, we are committed to providing lower energy consumption solutions to replace traditional heating, cooling, and hot water equipment while remaining environmentally friendly.

R&D advantages

With an experienced technical team and 2 comprehensive laboratories, Y.K.R has developed numerous series: Heating&Cooling+Hot Water Heat Pumps, Water Heater Heat Pumps, Swimming Pool Heat Pumps, Water&Ground Source Heat Pumps. Who also provides OEM and ODM services.

Our advantages

We have been in business for 15 years who based in Foshan, Guangdong, China. 5 large-scale heat pump production lines spread across 20,000m² workspaces, with a daily production capacity of about 500 sets. You could receive exceptional services from a qualified sales team with support from knowledgeable technicians. A seamless after-sales service will be offered, as well as a well-developed logistical infrastructure.



YKR R32 MONOBLOC EVI FULL INVERTER HEAT PUMP

- Intelligent
- Heating
- Hot Water
- Cooling

Model		YK-03/BP KTR3	YK-04/BP KTR3	YK-05/BP KTR3	YK-06/BP KTR3	YK-05/BP KTR3-S	YK-06/BP KTR3-S	YK-08/BP KTR3-S	YK-10/BP KTR3-S
Power Supply	V/Hz/Ph	220-240 /50-60/1	220-240 /50-60/1	220-240 /50-60/1	220-240 /50-60/1	380-415 /50-60/3N	380-415 /50-60/3N	380-415 /50-60/3N	380-415 /50-60/3N
Heating1	Max. Heating Capacity	kW 9.1	12	15	18.6	15	18.6	24	30
	Heating Capacity Min./Max.	kW 4.0/9.1	5.3/12	6.6/15	8.2/18.6	6.6/15	8.2/18.6	10.56/24	13.2/30
	Heating power Input Min./Max.	kW 0.727/2.02	0.97/2.68	1.2/3.33	1.5/4.16	1.2/3.33	1.5/4.16	1.93/5.36	2.42/6.73
	COP Min./Max.	W/W 4.5/5.5	4.48/5.46	4.5/5.5	4.47/5.45	4.5/5.5	4.47/5.45	4.48/5.46	4.46/5.45
Heating2	Max. Heating Capacity	kW 8.5	11.1	14	17.3	14	17.3	22.3	27.8
	Heating Capacity Min./Max.	kW 3.6	3.58	3.6	3.56	3.6	3.56	3.58	3.57
	Heating power Input Min./Max.	kW 3.8/8.5	4.8/11.1	6.1/14	7.6/17.3	6.1/14	7.6/17.3	9.8/22.3	12.2/27.8
	COP Min./Max.	W/W 3.6/4.4	3.58/4.35	3.6/4.4	3.57/4.34	3.6/4.4	3.57/4.34	3.58/4.35	3.57/4.34
Rated Current	A	9	11.9	15	18.5	5	6.2	7.8	9.8
Max Current	A	14.5	19	24.5	30	8.2	10	12.5	15.7
SCOP Level (35°C)		A+++	A+++	A+++	A+++	A+++	A+++	A+++	A+++
SCOP Level (55°C)		A++	A++	A++	A++	A++	A++	A++	A++
Working Ambient Temperature	°C	-30~43							
Operating Water Temperature	°C	7~60							
Refrigerant		R32							
Compressor	Type - Quantity/System	Twin Rotary -1		Twin Rotary -1		Twin Rotary -1		Twin Rotary -1	
Noise Level	dB(A)	58	59	60	61	60	61	63	65
Net Size(LxDxH)	mm	1085×430×824	1085×430×824	1104×445×1350	1104×445×1350	1104×445×1350	1104×445×1350	1240×490×1500	1240×490×1500
Packing Size(LxDxH)	mm	1145×480×984	1145×480×984	1134×495×1510	1134×495×1510	1134×495×1510	1134×495×1510	1270×510×1660	1270×510×1660
Net Weight	kg	90	98	130	140	130	140	180	195
Gross Weight	kg	103	111	148	158	148	158	200	215
Loading Quantity (20GP/40HQ)		44/96	44/96	22/48	22/48	22/48	22/48	19/41	19/41

Note: Heating condition 1: Water inlet/outlet temperature:30°C/35°C, Ambient temperature:DB 7°C/WB 6°C;
 Heating condition 2: Water inlet/outlet temperature:40°C/45°C, Ambient temperature:DB 7°C/WB 6°C;
 Cooling condition 1: Water inlet/outlet temperature:23°C/18°C, Ambient temperature:DB 35°C/WB 24°C;
 Cooling condition 2: Water inlet/outlet temperature:12°C/7°C, Ambient temperature:DB 35°C/WB 24°C;

YKR R32 SPLIT EVI FULL INVERTER HEAT PUMP

- Intelligent
- Heating
- Hot Water
- Cooling

Model		YK-03/BPKTR3-F	YK-04/BPKTR3-F	YK-05/BPKTR3-F	YK-06/BPKTR3-F	YK-05/BPKTR3-F-S	YK-06/BPKTR3-F-S
Power Supply	V/Hz/Ph	220-240/50-60/1	220-240/50-60/1	220-240/50-60/1	220-240/50-60/1	380-415/50-60/3N	380-415/50-60/3N
Heating1	Max. Heating Capacity	kW 9.1	12	15	18.6	15	18.6
	COP	W/W 4.5	4.48	4.5	4.47	4.5	4.47
	Heating Capacity Min./Max.	kW 4.0/9.1	5.3/12	6.6/15	8.2/18.6	6.6/15	8.2/18.6
	Heating power Input Min./Max.	kW 0.727/2.02	0.97/2.68	1.2/3.33	1.5/4.16	1.2/3.33	1.5/4.16
Heating2	Max. Heating Capacity	kW 8.5	11.1	14	17.3	14	17.3
	COP	W/W 3.6	3.58	3.6	3.56	3.6	3.56
	Heating Capacity Min./Max.	kW 3.8/8.5	4.8/11.1	6.1/14	7.6/17.3	6.1/14	7.6/17.3
	Heating power Input Min./Max.	kW 0.863/2.36	1.1/3.1	1.39/3.89	1.75/4.85	1.39/3.89	1.75/4.85
Heating3	Max. Heating Capacity	kW 8.5	11.1	14	17.3	14	17.3
	COP	W/W 3.6	3.58	3.6	3.56	3.6	3.56
	Heating Capacity Min./Max.	kW 3.8/8.5	4.8/11.1	6.1/14	7.6/17.3	6.1/14	7.6/17.3
	Heating power Input Min./Max.	kW 0.863/2.36	1.1/3.1	1.39/3.89	1.75/4.85	1.39/3.89	1.75/4.85
Heating4	Max. Heating Capacity	kW 8.5	11.1	14	17.3	14	17.3
	COP	W/W 3.6	3.58	3.6	3.56	3.6	3.56
	Heating Capacity Min./Max.	kW 3.8/8.5	4.8/11.1	6.1/14	7.6/17.3	6.1/14	7.6/17.3
	Heating power Input Min./Max.	kW 0.863/2.36	1.1/3.1	1.39/3.89	1.75/4.85	1.39/3.89	1.75/4.85
Rated Current	A	9	11.9	15	18.5	5	6.2
Max Current	A	14.5	19	24.5	30	8.2	10
SCOP Level (35°C)		A+++	A+++	A+++	A+++	A+++	A+++
SCOP Level (55°C)		A++	A++	A++	A++	A++	A++
Working Ambient Temperature	°C	-30~43					
Operating Water Temperature	°C	7~60					
Refrigerant		R32					
Compressor	Type - Quantity/System	Twin Rotary -1		Twin Rotary -1		Twin Rotary -1	
Noise Level	dB(A)	58	59	60	61	60	61
Outdoor Unit Size(LxDxH)	mm	1085×430×824	1085×430×824	1104×445×1350	1104×445×1350	1104×445×1350	1104×445×1350
Outdoor Packing Size(LxDxH)	mm	1145×480×984	1145×480×984	1134×495×1510	1134×495×1510	1134×495×1510	1134×495×1510
Indoor Unit Size(LxDxH)	mm	500×220×600	500×220×600	500×220×600	500×220×600	500×220×600	500×220×600
Indoor Packing Size(LxDxH)	mm	600×345×790	600×345×790	600×345×790	600×345×790	600×345×790	600×345×790
Outdoor unit Weight	kg	79	86	116	125	116	125
Outdoor Gross Weight	kg	92	99	134	143	134	143
Indoor Net Weight	kg	36	39	45	47	45	47
Indoor Gross Weight	kg	50	53	60	62	60	62

Note: Heating condition 1: Water inlet/outlet temperature:30°C/35°C, Ambient temperature:DB 7°C/WB 6°C;
 Heating condition 2: Water inlet/outlet temperature:40°C/45°C, Ambient temperature:DB 7°C/WB 6°C;
 Cooling condition 1: Water inlet/outlet temperature:23°C/18°C, Ambient temperature:DB 35°C/WB 24°C;
 Cooling condition 2: Water inlet/outlet temperature:12°C/7°C, Ambient temperature:DB 35°C/WB 24°C;

HEAT RECOVERY MULTI-FUNCTIONAL COMMERCIAL HEAT PUMP

- NOISE LEVEL ≤55dB
- ENERGY SAVING 75%
- WORKING TEMPERATURE -15~43°C
- PROTECTION GRADE IPX4

EVI PARAMETER			
Unit Type	working condition	YK-050/QXLR	YK-070/QXLR
Power Specifications		380V/3N-50Hz	380V/3N-50Hz
The unit can be connected to the power cord [m2]		4	6
Anti-shock level	Refrigeration condition A35/24°C W12/7°C	I Class	
Protection class		IPX4	
(35°C) Rated heat output [kW]	Heating condition	14	18
(35°C) Rated heat dissipation power [kW]	A-12/-14°C W36/41°C	5.18	6.4
(35°C) COPh		2.7	2.8
(-12°C) Rated heat output [kW]	Heating condition	10.6	14
(-12°C) Rated heat dissipation power [kW]	A-20/-21°C W36/41°C	4	5.4
(-12°C) COPh		2.6	2.6
(-20°C) Rated heat capacity [kW]	Hot water condition	8.7	10.5
(-20°C) Rated heat dissipation power [kW]	A25/26°C W36/41°C	4.15	5
(-20°C) COPh		2.1	2.1
(-25°C) Rated heat capacity [kW]		7.65	8.3
(-25°C) Rated heat dissipation power [kW]		4	4.36
(-25°C) COPh		1.9	1.9
C. Ph		4.3	4.2
Maximum set temperature [°C]		55	55
Working ambient temperature [°C]		-25~43	-25~43
Refrigerant/charge [kg]		R410A/2.8x1	R410A/3.5x1
Noise [dB(A)]		≤55	≤60
Unit weight [kg]		180	200

Note: The above unit parameters are conventional factory parameters if you need to change the customization, please contact us