

BOYARD 博阳

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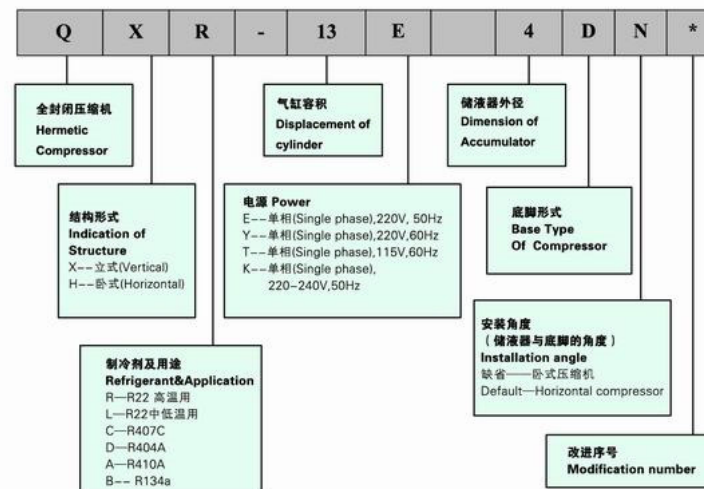
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BOYARD 博阳 >>>

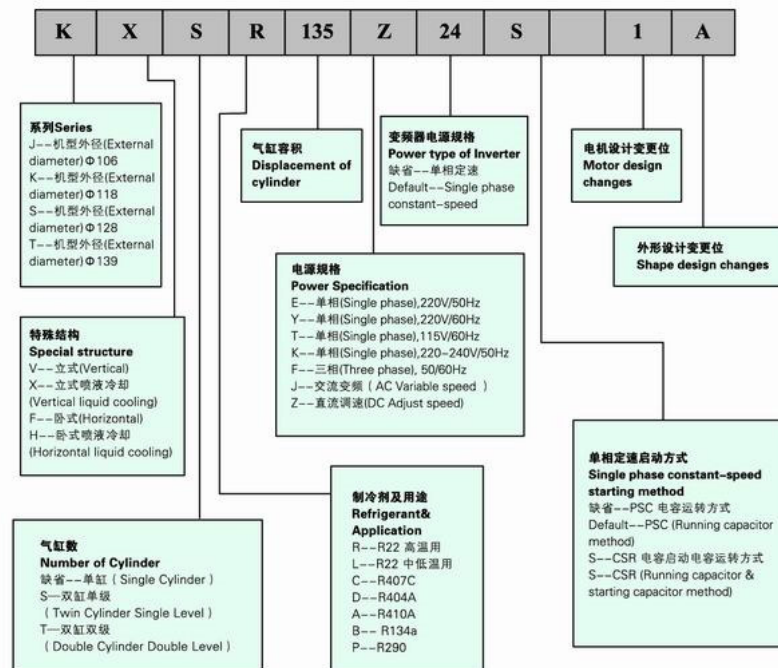
压缩机编号方式 (Compressor Model Code)

压缩机编号方式 (Compressor Model Code)

方式一:



方式二:





该产品具有高度低安装方便的特点，现已广泛应用于房车空调，塔吊空调等对安装空调有特殊要求的相关领域。

Low height, installing easily, and widely used for RV, caravan Vehicle air conditioner and other special relative industry.

R22、R407C、R410A、R134a空调用卧式压缩机性能参数
COMPRESSOR PERFORMANCE PARAMETERS

制冷剂 Refrigerant	电源规格 Power Supply	型号 Model	气缸容积 Cylinder Volume cm ³	制冷量 Refrigerating Capacity		输入功率 Input Power W	COP值	运行电容 Run Capacitor μF/450V AC	压缩机高度 Height mm
				W	Btu/h				
R22	1PH 220V/50Hz	QHR-10E	9.6	1550	5270	530	2.92	20	180
		QHR-13E	13.5	2250	7650	750	3.0	25	180
		QHR-16E	16.4	2800	9520	950	2.95	25	180
		QHR-19E	19.2	3250	11050	1120	2.90	30	195
		QHR-23E	23.5	3920	13328	1360	2.88	35	195
		QHR-30E	30.7	5100	17340	1800	2.83	50	195
		QHC-10K	9.6	1580	5372	540	2.93	15	180
		QHC-13K	13.5	2260	7684	780	2.90	20	180
		QHC-16K	16.4	2760	9384	930	2.97	25	180
		QHC-19K	19.6	3200	10880	1100	2.91	30	195
R407C	1PH 220V-240V/50Hz	QHC-23K	23.5	3830	13022	1280	2.99	35	195
		QHC-30K	30.7	5080	17272	1800	2.83	50	195
		QHC-36K	35.7	5960	20264	2090	2.85	50	195
	1PH 220V-240V/60Hz	KFC113Y	11.3	2280	7752	780	2.92	20	165
		KFA092T	9.2	2760	9384	950	2.9	60	165
		KFA113T	11.3	3360	11424	1160	2.90	60	165
R410A	1PH 115V/60Hz	SFA138T	13.5	3920	13328	1350	2.90	90	175
		KFA096K	9.6	2280	7752	800	2.85	25	165
		KFA102K	10.2	2440	8296	830	2.94	25	165
		SFA138K	13.5	3190	10846	1120	2.85	30	195
	1PH 220V-240V/50Hz	JFB092K	9.2	1000	3400	390	2.56	15	145
R134a	1PH 115V/60Hz	SFB236T	23.6	3250	11050	1100	2.95	50	165

注：产品性能参数随压缩机的改进而改变，恕不另行通知
NOTE: product performance parameters are subject to changes with improvement of compressors without notice.

压缩机测试工况
TEST CONDITIONS:

用途 APPLICATION	环境温度 AMBIENT TEMP.	吸气温度 RETURN GAS TEMP.	冷凝温度 CONDENSING TEMP.	蒸发温度 EVAPORATING TEMP.	过冷温度 SUBCOOLING TEMP.	试验电源 TESTING POWER SUPPLY
高温 HIGH TEMP.	35℃	35℃	54.4℃	7.2℃	46.1℃	220V ~ 50Hz

R22、R404A冷藏冷冻用中低温压缩机性能参数
(Compressor performance parameters)



该产品具有重量轻、噪音低、高效、宽电压运行范围以及排气温度低运行寿命长等特点，现已广泛应用于超市岛柜，风幕柜等商用冷藏冷冻设备。

This series of Compressor, have advances of light weight, low noise, high efficiency, low discharge temperature, long operation life and are able to work under wide voltage. It's widely used for supermarket cabinet, air curtain cabinet and other commercial refrigeration & freezing equipments. Especially can be used for transport refrigeration unit.

R22、R404A冷藏冷冻用中低温压缩机性能参数
COMPRESSOR PERFORMANCE PARAMETERS

制冷剂 Refrigerant	电源规格 Power Supply	型号 Model	气缸容积 Cylinder Volume cm ³	制冷量 Refrigerating Capacity		输入功率 Input Power W	COP值	运行电容 Run Capacitor μF/450V AC	压缩机高度 Height mm
				W	Btu/h				
R22	1PH 220V/50Hz	JXL092ES	9.2	610	2074	570	1.07	20	257
		JXL132ES	13.2	750	2550	690	1.09	20	262
		QXL-13E	13.5	745	2533	650	1.15	25	276
		QXL-16E	16.4	920	3128	750	1.23	25	276
		QXL-19E	19.2	1010	3434	890	1.14	30	276
		QXL-23E	23.5	1230	4182	1100	1.12	35	304.5
		QXL-30E	30.7	1690	5746	1530	1.10	50	301.5
		QXL-36E	35.7	1886	6412	1710	1.10	50	301.5
		QXL-41E	41.2	2300	7820	1960	1.17	50	343.5
		QHL-13E	13.5	745	2533	660	1.13	25	185
R404A	1PH 220V-240V/50Hz	QHL-16E	16.4	924	3142	750	1.23	25	185
		QHL-23E	23.5	1234	4196	1100	1.12	35	195
		QHL-30E	30.7	1694	5760	1470	1.15	50	195
		QHL-36E	35.7	1890	6426	1710	1.10	50	195
		JXD092KS	9.2	620	2108	580	1.07	20	257
		JXD132KS	13.2	850	2890	780	1.09	25	271
		QXD-13K	13.5	845	2873	730	1.15	25	276
		QXD-16K	16.4	1046	3556	850	1.23	25	276
		QXD-19K	19.2	1230	4182	1010	1.22	30	276
		QXD-23K	23.5	1516	5154	1260	1.20	35	304.5
R404A	1PH 220V-240V/50Hz	QXD-30K	30.7	2100	7140	1750	1.2	50	301.5
		QXD-36K	35.7	2303	7830	1980	1.16	50	301.5
		QXD-41K	41.2	2650	9010	2260	1.17	50	343.5
		QHD-13K	13.5	845	2873	740	1.14	25	185
		QHD-16K	16.4	1046	3556	850	1.23	25	185
		QHD-23K	23.5	1516	5154	1260	1.20	35	195
		QHD-30K	30.7	2100	7140	1750	1.20	50	195
		QHD-36K	35.7	2303	7830	1950	1.18	50	195
		KHD135YS	13.5	1060	3604	900	1.17	20	170
		KHD164YS	16.4	1340	4556	1130	1.18	25	170
R404A	1PH 220V/60Hz	SHD236YS	23.6	1860	6324	1550	1.20	30	175
		THD307YS	30.7	2450	8330	2040	1.20	40	195
		THD357YS	35.7	2710	9214	2260	1.20	40	195

注：产品性能参数随压缩机的改进而改变，恕不另行通知
NOTE: product performance parameters are subject to changes with improvement of compressors without notice.

压缩机测试工况
TEST CONDITIONS:

用途 APPLICATION	环境温度 AMBIENT TEMP.	吸气温度 RETURN GAS TEMP.	冷凝温度 CONDENSING TEMP.	蒸发温度 EVAPORATING TEMPRETURE	过冷温度 SUBCOOLING TEMP.	试验电源 TESTING POWER SUPPLY
中低温 MEDIUM/LOW	32.2℃	32.2℃	54.4℃	-23.3℃	32.2℃	220V ~ 50Hz



DC 12V/24V/48V/72V无刷直流变频压缩机可以广泛应用于卡车、电动汽车、特种车、舰艇、热泵、太阳能空调和基站空调。具有安全、节能、环保的特性。

BLDC compressor 12V/24V/48V/72V has the character of safety. Energy-saving and environmental protection. It is widely used in air conditioning system of truck sleeper cabin, electric-vehicle, special vehicle, vessel, heat pump, solar air conditioner and telecom-shelter etc.

R134a变频压缩机性能参数
COMPRESSOR PERFORMANCE PARAMETERS

	制冷剂 Refrigerant	电源规格 Power Supply	型 号 Model	控制器型号 Control Model	气缸容积 Cylinder Volume cm ³	转速变化范围 Speed Range (rpm)	额定转速 Rated Speed (rpm)	制冷量 Refrigerating Capacity		输入功率 Input Power		COP值	压缩机高度 Height
								W	Btu/h	W			
立式 VERTICAL	R134a	DC12V	JVB075Z12	BYC(D)12-400-4	7.5	2500-3700	3300	850	2890	340	2.50	228	
		DC24V	JVB075Z24	BYC(D)24-400-4	7.5	2500-4500	3300	920	3128	340	2.7	228	
			KVB135Z24	BYC(D)24-600-2	13.5	2500-4500	3300	1780	6052	580	3.07	269	
			JVB058Z48	BYC(D)48-300-4	5.8	2100-5400	3600	840	2856	255	3.3	190	
		DC48V	KVB135Z48	BYC(D)48-600-2	13.5	2500-4500	3300	1780	6052	560	3.17	269	
			SVB208Z48	BYC(Z)48-1240-2	20.8	2500-4200	3600	3010	10234	970	3.1	271.5	
		DC60-72V	JVB075Z72	BYC(D)72-400-4	7.5	2500-4500	3300	1020	3468	340	3.0	228	
			KVB135Z72	BYC(J)72-600-3	13.5	2500-4500	3300	1780	6052	550	3.23	269	
		DC12V	HB075Z12	BYC(D)12-400-4	7.5	2500-3700	3300	850	2890	340	2.50	136.5	
			HB075Z24	BYC(D)24-400-4	7.5	2500-4500	3300	920	3128	340	2.7	136.5	
卧式 HORIZONTAL	R134a	DC24V	JFB092Z24	BYC(D)24-400-4	9.2	2500-4500	3300	1100	3740	380	2.9	136.5	
			JFB132Z24	BYC(D)24-700-4	13.2	2500-4500	3300	1710	5814	570	3.0	136.5	
			KFB135Z24	BYC(D)24-600-2	13.5	2500-4500	3300	1780	6052	570	3.12	169	
			KFB135Z48	BYC(D)48-600-2	13.5	2500-4500	3300	1780	6052	570	3.17	169	
		DC48V	KFB208Z48	BYC(D)48-1240-2	20.8	2500-4500	3600	2950	10030	900	3.27	169	
			SFB208Z48	BYC(D)48-1240-2	20.8	2500-4200	3600	3010	10234	970	3.1	150	
			HB075Z72	BYC(D)72-400-4	7.5	2500-5000	3300	1020	3468	340	3.0	136.5	
			JFB092Z72	BYC(D)72-400-4	9.2	2500-5000	3300	1250	4250	380	3.3	136.5	
			JFB132Z72	BYC(D)72-400-4	13.2	2500-5000	4300	2300	7820	700	3.25	136.5	
		DC60-72V	KFB135Z72	BYC(J)72-600-3	13.5	2500-4500	3300	1780	6052	550	3.23	169	
R410A			KFB135Z72	BYC(J)72-600-3	13.5	2500-4500	4300	2370	8058	720	3.3	169	
			KFB164Z72	BYC(J)72-600-3	16.4	2500-4500	4300	2920	9928	860	3.4	169	
			KFB208Z72	BYC(J)72-1000-3	20.8	2500-4500	3600	2950	10030	900	3.27	169	
		DC312V	KFB208Z312	BYC(J)312-1000-3	20.8	2400-4500	3300	2950	10030	900	3.2	169	
R410A		DC220V	KFA102Z220	BYC(J)220-1000-3	10.2	2400-4500	4200	3675	12495	1150	3.2	160	
		220V/50Hz	KFA113Z220	BYC(J)220-1000-3	11.3	2400-4500	3600	3450	11730	1080	3.2	160	

注: 产品性能参数随压缩机的改进而改变, 恕不另行通知
NOTE: product performance parameters are subject to changes with improvement of compressors without notice.

压缩机测试工况
TEST CONDITIONS:

环境温度 AMBIENT TEMP.	蒸发温度 EVAPORATING TEMP.	吸气温度 RETURN GAS TEMP.	过冷温度 SUBCOOLING TEMP.	冷凝温度 CONDENSING TEMP.	测试风速 TESTING WIND SPEED
35℃	7.2℃	35℃	46.1℃	54.4℃	2m/s



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Units Production Line



样品室
Show Room



成品仓库
Warehouse

BOYARD 博阳

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BOYARD 博阳

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博阳压缩机
BOYANG COMPRESSOR
2015版



发展史 >>



About us

- 公司愿景：制冷领域一流供应商。
Company vision: To be the first-class supplier in the refrigeration field.
- 公司使命：致力于制冷技术应用到更广阔的生活领域。
Company mission: Cooling for better life.
- 公司核心价值观：诚信、执着、创新、共赢。
Company core value: Faith, persistence, innovation, win-win situation.

浙江博阳压缩机有限公司成立于2006年5月，占地面积33000平方米，建筑面积21000平方米，拥有现代化标准厂房、研发中心和先进的检测设备，已取得国家高新技术企业认定。主要从事空调压缩机、车用空调压缩机、中低温制冷压缩机、冷机组等产品的研发、生产和销售，主导产品分别通过了CCC、CE、RoHS及REACH、UL等认证。

为适应市场需求，公司立足科技创新，倡导绿色环保理念，注重产品研发，不断拓展压缩机的应用领域，现已成功研发了纯电动汽车、卡车、船舶空调用DC12V、DC24V、DC48V、DC60V、DC72V DC312V系列直流变频压缩机。

在激烈的市场竞争中，公司凭着产品良好的性价比和完善的售后服务体系，已与众多国内外客户建立了相互信赖的合作关系，产品远销欧盟、中东、东南亚、南非、南美等国家和地区。

Zhejiang Boyang Compressor Co., LTD was born in May, 2006. The company covers 33,000 square meters including 21,000 square meters of architectural area. We have advanced production line, testing equipment and R&D center, which was awarded "National hi-tech enterprise". Our company concentrates on the research, development and production of Air conditioner compressor, refrigeration compressor and condensing unit. The main products approved by CCC, CE, RoHS, UL & REACH certification.

To meet the new requirements of refrigeration industry, towards the energy-saving and environmental development, our company has successfully developed the DC12V, DC24V, DC48V, DC60V, DC72V, DC312V compressor for the Air conditioning system of electric car, truck, ship and other vehicles.

Our products are the fruits of rich experience and continuous innovation & improvement. Our powerful technical supports, advanced production line & testing equipment ensure that the products will be the first-class in the market. We have the good cooperation with many companies in the domestic and international market.



该系列产品现已应用到空调、除湿机和工业冷水机，油冷机等相关制冷领域。

Available for air-conditioner, dehumidifier and industrial water chillers, oil cooling unit etc.

R22空调用立式压缩机性能参数

COMPRESSOR PERFORMANCE PARAMETERS

制冷剂 Refrigerant	电源规格 Power Supply	型号 Model	气缸容积 Cylinder Volume cm ³	制冷量 Refrigerating Capacity W Btu/h	输入功率 Input Power W	COP值	运行电容 Run Capacitor μF/450V AC	压缩机高度 Height mm
R22 立式 VERTICAL	1PH 220V/50Hz	JVR132E	13.2	2300	750	3.07	25	263
		QXR-10E	9.6	1600	540	2.91	20	293
		QXR-13E	13.5	2280	7752	3.08	25	293
		QXR-16E	16.4	2800	9520	3.08	25	293
		QXR-19E	19.2	3250	11050	3.03	30	286
		QXR-21E	20.8	3520	11968	2.98	30	307.5
		QXR-23E	23.5	3920	13328	3.02	35	307.5
		QXR-25E	25.4	4220	14348	2.99	35	307.5
		QXR-30E	30.7	5100	17340	2.98	50	316.5
		QXR-33E	33.6	5600	19040	2.95	50	316.5
		QXR-36E	35.7	5950	20230	2.93	50	316.5
		QXR-41E	41.2	6900	23460	2.93	50	359.4
		QXR-44E	44.2	7620	25908	2.98	50	359.4
	1PH 220-240V/50Hz	JVR075K	7.5	1280	4352	2.85	15	219
		JVR092K	9.2	1600	5440	3.08	20	240
		JVR132K	13.2	2300	7820	3.07	25	263
		KVR192K	19.2	3250	11050	3.03	30	286
		KVR208K	20.8	3550	12070	3.03	30	286
		JVR092Y	9.2	1920	6528	3.10	20	250
		QXR-13Y	13.5	2730	9282	3.03	20	293
		QXR-16Y	16.4	3360	11424	3.05	20	293
		QXR-19Y	19.2	3900	13260	3.05	25	286
		QXR-21Y	20.8	4220	14348	2.99	30	307.5
		QXR-25Y	25.4	5060	17204	2.94	35	307.5
		QXR-27Y	26.4	5390	18326	2.96	35	314.5
	1PH 220V/60Hz	QXR-33Y	33.6	6810	23154	2.94	45	316.5
		QXR-36Y	35.7	7300	24820	2.92	50	359.4

注: 产品性能参数随压缩机的改进而改变, 恕不另行通知

NOTE: product performance parameters are subject to changes with improvement of compressors without notice.

压缩机测试工况

TEST CONDITIONS:

用 途 APPLICATION	环境温度 AMBIENT TEMP.	回气温度 RETURN GAS TEMP.	冷凝温度 CONDENSING TEMP.	过冷温度 SUBCOOLING TEMP.	蒸发温度 EVAPORATING TEMP.
高 温 HIGH TEMP.	35℃	35℃	54.4℃	46.1℃	7.2℃



该系列产品现已应用到空调、除湿机和工业冷水机等相关制冷领域。

Available for air-conditioner, dehumidifier and industrial water chillers, etc.

R407C、R410A、R134a立式压缩机性能参数

COMPRESSOR PERFORMANCE PARAMETERS

制冷剂 Refrigerant	电源规格 Power Supply	型号 Model	气缸容积 Cylinder Volume cm ³	制冷量 Refrigerating Capacity W Btu/h	输入功率 Input Power W	COP值	运行电容 Run Capacitor μF/450V AC	压缩机高度 Height mm
R407C 立式 VERTICAL	1PH 220V-240V/50Hz	JVC090K	9.0	1570	5338	3.14	20	240
		JVC132K	13.2	2290	7786	2.90	25	263
		QXC-10K	9.6	1580	5372	2.87	20	293
		QXC-13K	13.5	2260	7684	2.97	25	293
		QXC-16K	16.4	2760	9384	3.0	25	293
		QXC-19K	19.2	3200	10880	3.02	30	286
		QXC-21K	20.8	3500	11900	2.97	30	307.5
		QXC-23K	23.5	3900	13260	2.95	35	307.5
		QXC-25K	25.4	4180	14212	2.96	35	307.5
		QXC-30K	30.7	5080	17272	2.97	50	316.5
		QXC-33K	33.6	5580	18972	2.94	50	316.5
		QXC-36K	35.7	5960	20264	2.94	50	316.5
R410A 立式 VERTICAL	1PH 220V-240V/60Hz	QXC-41K	41.2	6880	23392	2.92	50	359.4
		JVC075Y	7.5	1500	5100	3.0	20	247
		JVC132Y	13.2	2600	8840	3.00	289	30
		JVA090T	9.0	2540	8636	3.10	2.8	55
		JVA075K	7.5	1870	6358	2.90	2.9	20
		JVA086K	8.6	2150	7310	2.87	25	250
		JVA090K	9.0	2250	7650	2.85	20	250
		KVA096K	9.6	2280	7752	2.80	2.85	20
		KVA113K	11.3	2730	9282	2.86	2.84	25
		JVB075K	7.5	830	2822	2.90	2.87	15
		JVB092K	9.2	1050	3570	3.90	2.7	15
		JVB132K	13.2	1470	4998	500	2.94	20
R134a 立式 VERTICAL	1PH 220V-240V/50Hz	KVB096K	9.6	1100	3740	3.70	2.95	15
		KVB134K	13.5	1500	5100	490	3.06	20
		JVB075T	7.5	1050	3570	3.50	3.0	20
		JVB092T	9.2	1250	4250	415	3.0	15
		JVB132T	13.2	1850	6290	615	3.0	20
		JVB132F	13.2	1450	4930	530	2.73	/
		JVB132F	13.2	1450	4930	530	2.73	/
		JVB132F	13.2	1450	4930	530	2.73	/
		JVB132F	13.2	1450	4930	530	2.73	/
		JVB132F	13.2	1450	4930	530	2.73	/
		JVB132F	13.2	1450	4930	530	2.73	/
		JVB132F	13.2	1450	4930	530	2.73	/

注: 产品性能参数随压缩机的改进而改变, 恕不另行通知

NOTE: product performance parameters are subject to changes with improvement of compressors without notice.

压缩机测试工况

TEST CONDITIONS:

用 途 APPLICATION	环境温度 AMBIENT TEMP.	回气温度 RETURN GAS TEMP.	冷凝温度 CONDENSING TEMP.	过冷温度 SUBCOOLING TEMP.	蒸发温度 EVAPORATING TEMP.
高 温 HIGH TEMP.	35℃	35℃	54.4℃	46.1℃	7.2℃