

BOYARD 博阳

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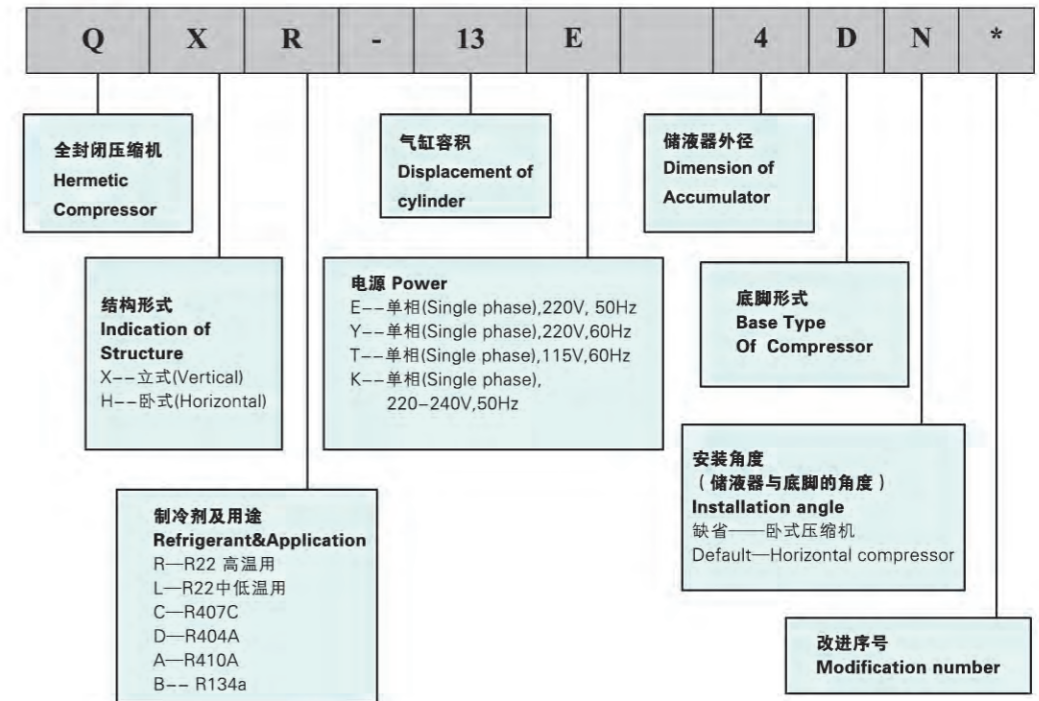
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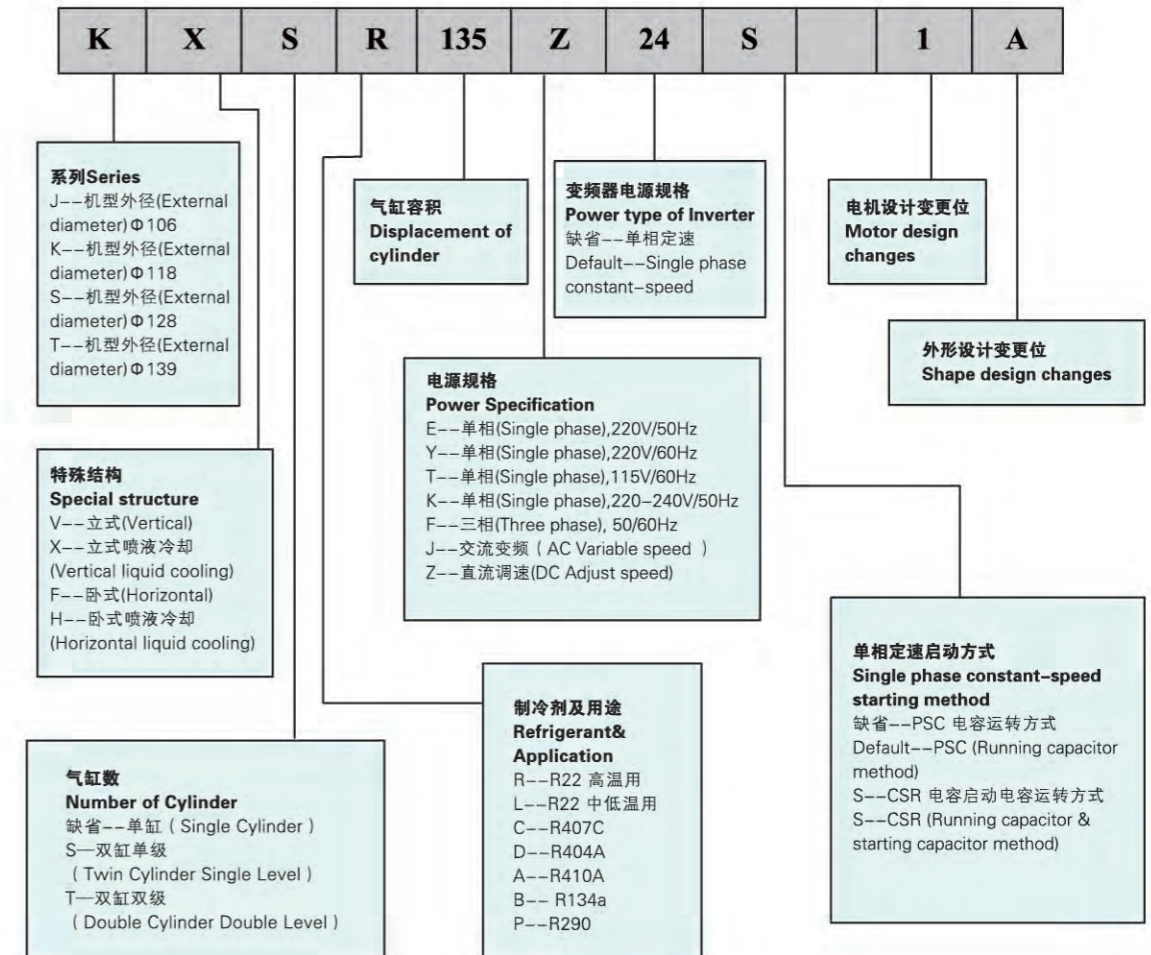
压缩机编号方式 (Compressor Model Code)

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		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	JVR132E	13.2	2300	7820	770	3.07	25	263	
		QXR-10E	9.6	1580	5440	550	2.87	15	293	
		QXR-13E	13.5	2280	7752	740	3.08	25	293	
		QXR-16E	16.4	2800	9520	910	3.08	25	293	
		QXR-19E	19.2	3250	11050	1070	3.04	30	286	
		QXR-21E	20.8	3520	11968	1180	2.98	30	307.5	
		QXR-23E	23.5	3920	13328	1300	3.02	35	307.5	
		QXR-25E	25.4	4220	14348	1410	2.99	35	307.5	
		QXR-30E	30.7	5100	17340	1710	2.98	50	316.5	
		QXR-33E	33.6	5600	19040	1900	2.95	50	316.5	
		QXR-36E	35.7	5950	20230	2030	2.93	50	316.5	
		QXR-41E	41.2	6900	23460	2360	2.93	50	359.4	
		QXR-44E	44.2	7620	25908	2540	3.0	50	359.4	
		1PH 220-240V/50Hz	JVR075K	7.5	1280	4352	450	2.85	15	219
			JVR092K	9.2	1600	5440	520	3.08	20	240
	JVR092Y		9.2	1920	6528	620	3.10	20	250	
	QXR-13Y		13.5	2730	9282	900	3.03	20	293	
	QXR-16Y		16.4	3360	11424	1100	3.05	20	293	
	QXR-19Y		19.2	3900	13260	1280	3.05	25	286	
	1PH 220V/60Hz	QXR-21Y	20.8	4220	14348	1410	2.99	30	307.5	
		QXR-25Y	25.4	5060	17204	1720	2.94	35	314.5	
		QXR-27Y	26.4	5390	18326	1820	2.96	35	314.5	
		QXR-33Y	33.6	6810	23154	2320	2.94	45	316.5	
		QXR-36Y	35.7	7300	24820	2500	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		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						
R407C	1PH 220V-240V/50Hz	JVC090K	9.0	1570	5338	500	3.14	20	247		
		JVC132K	13.2	2290	7786	790	2.90	25	263		
		QXC-10K	9.6	1580	5372	550	2.87	15	293		
		QXC-13K	13.5	2260	7684	760	2.97	25	293		
		QXC-16K	16.4	2670	9078	900	2.97	25	293		
		QXC-19K	19.2	3200	10880	1060	3.02	30	291		
		QXC-21K	20.8	3500	11900	1180	2.97	30	307.5		
		QXC-23K	23.5	3900	13260	1320	2.95	35	307.5		
		QXC-25K	25.4	4180	14212	1410	2.96	35	307.5		
		QXC-30K	30.7	5080	17272	1710	2.97	50	316.5		
		QXC-33K	33.6	5580	18972	1900	2.94	50	316.5		
		QXC-36K	35.7	5960	20264	2030	2.94	50	316.5		
		QXC-41K	41.2	6880	23392	2360	2.92	50	359.4		
		R410A	1PH 220V-240V/60Hz	JVC075Y	7.5	1500	5100	500	3.0	20	247
				JVC132Y	13.2	2600	8840	900	2.89	30	265
QXC-13Y	13.5			2730	9282	900	3.03	20	293		
JVA090T	9.0			2540	8636	910	2.8	55	250		
JVA075K	7.5			1870	6358	650	2.9	20	250		
JVA086K	8.6			2150	7310	750	2.87	25	250		
R134a	1PH 220V-240V/50Hz	KVA096K	9.6	2280	7752	800	2.85	25	276		
		SVA135K	13.5	3190	10846	1120	2.85	30	307.5		
		KVA113K	11.3	2700	9180	960	2.84	25	276		
		JVA086Y	8.6	2550	8670	890	2.87	25	254		
		JVB075K	7.5	830	2822	290	2.87	15	219		
		JVB092K	9.2	1050	3570	390	2.7	15	226		
	1PH 220V-240V/50Hz	JVB132K	13.2	1470	4998	500	2.94	20	250		
		KVB096K	9.6	1100	3740	370	2.95	15	265		
		KVB134K	13.5	1500	5100	490	3.06	20	265		
		JVB075T	7.5	1050	3570	350	3.0	20	219		
		JVB092T	9.2	1250	4250	415	3.0	15	250		
		JVB132T	13.2	1850	6290	615	3.0	20	263		
3PH 380V/50Hz	SVB254T	25.4	3500	11900	1185	2.95	50	307.5			
	JVB132F	13.2	1450	4930	530	2.73	/	264			

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.	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	卧式 HORIZONTAL	QHR-10E	9.6	1550	5270	530	2.92	15	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	19.6	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	2120	7208	730	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	卧式 HORIZONTAL	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
			KFC113Y	11.3	2280	7752	780	2.92	20	165
R410A	1PH 220V-240V/60Hz	立式 VERTICAL	JFA058T	5.8	1765	6000	609	2.90	40	150
			KFA092T	9.2	2760	9384	950	2.90	60	165
			KFA102T	10.2	3100	10540	1070	2.90	60	145
			KFA113T	11.3	3360	11424	1160	2.90	60	165
	1PH 220V-240V/50Hz	卧式 HORIZONTAL	SFA138T	13.5	3920	13328	1350	2.90	90	175
			JFA058K	5.8	1540	5236	530	2.90	20	150
			KFA096K	9.6	2280	7752	800	2.85	20	165
			KFA102K	10.2	2440	8296	830	2.94	25	165
R134a	1PH 220V-240V/50Hz	卧式 HORIZONTAL	SFA138K	13.5	3190	10846	1120	2.85	30	195
			JFB092K	9.2	1000	3400	390	2.56	15	145

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	立式 VERTICAL	JXL092E5	9.2	610	2074	570	1.07	20	257
			JXL132E5	13.2	750	2550	690	1.09	20	271
			QXL-13E	13.5	745	2533	650	1.15	25	281
			QXL-16E	16.4	920	3128	750	1.23	25	281
			QXL-19E	19.2	1010	3434	890	1.14	30	295
			QXL-23E	23.5	1230	4182	1100	1.12	35	304.5
			QXL-30E	30.7	1690	5746	1530	1.10	50	307.5
			QXL-36E	35.7	1886	6412	1710	1.10	50	307.5
			QXL-41E	41.2	2300	7820	1960	1.17	50	355.5
			R404A	1PH 220V/50Hz	卧式 HORIZONTAL	QHL-13E	13.5	745	2533	660
QHL-16E	16.4	925				3145	750	1.23	25	185
QHL-23E	23.5	1234				4196	1100	1.12	35	195
QHL-30E	30.7	1700				5780	1470	1.15	50	195
QHL-36E	35.7	1885				6409	1710	1.10	50	195
JXD092K5	9.2	580				1972	540	1.07	20	257
JXD132K5	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
R404A	1PH 220V-240V/50Hz	立式 VERTICAL	QXD-23K	23.5	1516	5154	1260	1.20	35	304.5
			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	1045	3553	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	2300	7820	1950	1.18	50	195
			R404A	1PH 220V/60Hz	卧式 HORIZONTAL	KHD135YS	13.5	1060	3604	900
KHD164YS	16.4	1340				4556	1130	1.19	25	170
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
KHD192Z312	19.2	1720				5848	1245	1.38	/	175
THD357F	35.7	2300				7820	1920	1.2	/	195
DC312V 3PH 380V										

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 W	COP值	压缩机高度 Height mm	
							W	Btu/h				
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	850	2890	300	2.83	228
		DC48V	KVB135Z24	BYC(D)24-600-2	13.5	2500-4500	3300	1780	6052	570	3.12	269
			JVB058Z48	BYC(D)48-300-4	5.8	2100-5400	3600	840	2856	255	3.3	190
		KVB135Z48	BYC(D)48-600-2	13.5	2500-4500	3300	1780	6052	570	3.12	269	
	SVB208Z48	BYC(Z)48-1240-2	20.8	2500-4200	3600	3010	10234	970	3.1	260		
	R134a	DC12V	HB075Z12	BYC(D)12-400-4	7.5	2500-3700	3300	850	2890	340	2.50	136.5
		JFSB116Z12	/	11.6	1800-4500	3000	1000	3400	400	2.5	145	
		DC24V	HB075Z24	BYC(D)24-400-4	7.5	2500-4500	3300	850	2890	300	2.83	136.5
		JFSB150Z24	/	15.0	1800-4500	3300	1750	5950	565	3.10	145	
KFB135Z24		BYC(D)24-600-2	13.5	2500-4500	3300	1780	6052	570	3.12	169		
卧式 HORIZONTAL	R134a	DC48V	JFSB180Z48	BYC(D)48-600-2	18.0	1800-4500	3600	2500	8500	770	3.25	106
		KFB135Z48	BYC(D)48-600-2	13.5	2500-4500	3300	1780	6052	570	3.12	169	
		JFSB150Z60	BYC(J)60-700-4	15.0	2500-5000	3600	2100	7140	645	3.25	106	
		JFSB150Z72	BYC(J)72-700-4	15.0	2500-5000	3600	2100	7140	645	3.25	106	
		JFSB180Z60	BYC(J)60-700-4	18.0	2500-5000	3600	2500	8500	770	3.25	106	
	R410A	DC60-72V	JFSB180Z72	BYC(J)72-700-4	18.0	2500-5000	3600	2500	8500	770	3.25	106
		JFSB150Z312	BYC(J)312-600-4	15.0	1800-5400	3600	2100	7140	635	3.3	106	
		DC312V	JFSB180Z312	BYC(J)312-600-4	18.0	2500-5000	3600	2450	8330	765	2.28	106
		KFB208Z312	BYC(J)312-1000-3	20.8	2400-4500	4100	3300	11220	1064	3.4	169	
		KFA102Z220	BYC(J)220-1000-3	10.2	1800-5700	4200	3675	12495	1150	3.2	160	
R407C	220V/50Hz	DC220V	KFA113Z220	BYC(J)220-1000-3	11.3	2400-4500	3600	3450	11730	1080	3.2	160
		JFSA116Z220	/	11.6	1800-5400	3600	3600	12240	1125	3.2	147	
		KFSA138K	/	13.8	/	/	3200	10880	1143	2.80	170	
KFSC184K	/	18.4	/	/	3200	10880	1143	2.80	170			

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



精密制造
Precision Manufacturing



精密制造
Precision Manufacturing



无尘车间
Dustfree Workshop



标准化实验室
Advanced Testing Room



生产流水线
Production Line



机组生产流水线
Units Production Line



样品室
Show Room



成品仓库
Warehouse