



Building a More
Comfortable and Sustainable Future

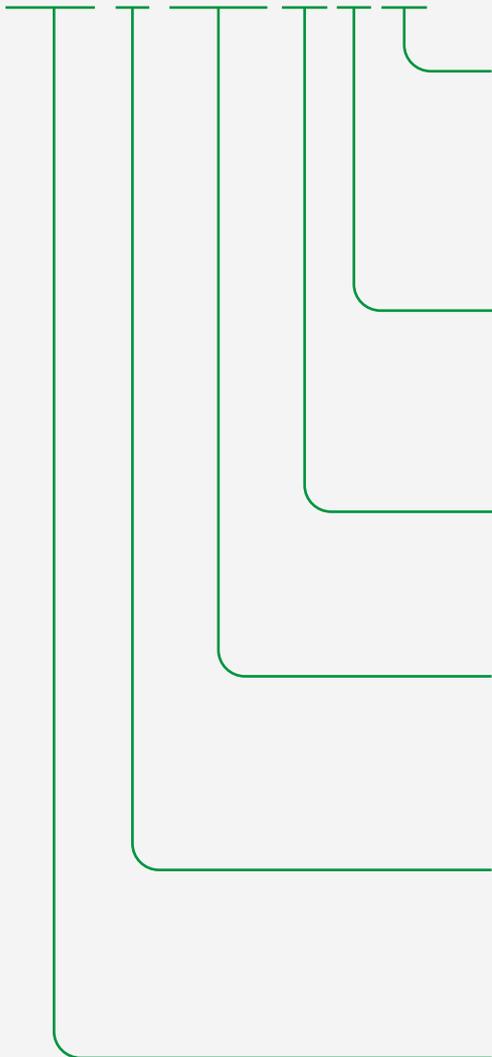


Compressors
Catalouge

Naming Rule 压缩机命名实施规则

定频压缩机 Constant Speed compressor

GK 0 200 Y T A



A代表: 110-127V~60Hz	A Represents: 110-127V~60Hz
B代表: 220V~50/60Hz	B Represents: 220V~50/60Hz
C代表: 220V~50Hz	C Represents: 220V~60Hz
D代表: 100V~50/60Hz	D Represents: 100V~50/60Hz
E代表: 160-260V~60Hz	E Represents: 160-260V~60Hz
无标识代表: 220-240V~50Hz	Unmarked Represents: 220-240V~50Hz

Compressor Performance Efficiency Mark (压缩机性能效率标识)

Z Represents: Special High Efficiency	Z代表: 特高效
T Represents: Super High Efficiency	T代表: 超高效
V Represents: High Efficiency	V代表: 高效
G Represents: Middle High Efficiency	G代表: 中高效
Unmarked Represents: General Efficiency	无标识代表: 效 (General Efficiency)

Refrigeration Mark (工质标识)

Y代表: R600a	Y represents: R600a
H代表: R134a	H represents: R134a
U代表: R290	U represents: R290
K代表: R404A	K represents: R404A

Cooling Capacity Mark (冷量标识)

200代表: 制冷量为200W, 两位至四位数表示
200 Represents: cooling capacity 200W, use two or four digit number

Back pressure and the torque (背压工况及高低启动力矩)

0: 低背压低启动力矩	0: LBP and low starting torque
1: 中低背压低启动力矩	1: L/MBP and low starting torque
2: 中高背压低启动力矩	2: M/HBP and low starting torque
3: 低背压高启动力矩	3: LBP and high starting torque
4: 中低背压高启动力矩	4: L/MBP and high starting torque
5: 中高背压高启动力矩	5: M/HBP and high starting torque

Serials (系列)

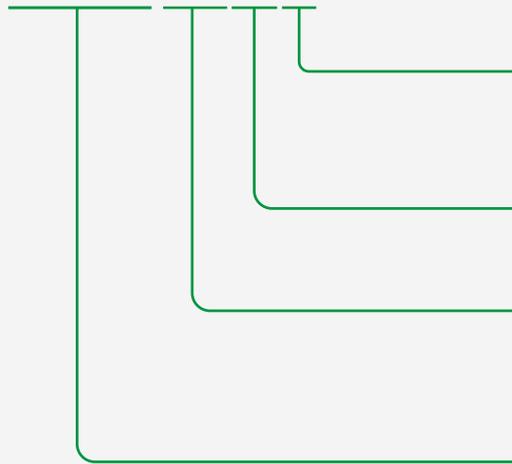
系列: HV、HD、P、G、GS、UY、GK、TX、TD、ZK、OJF、OJ等系列
Serials: HV、HD、P、G、GS、UY、GK、TX、TD、ZK、OJF、OJ



Naming Rule 压缩机命名实施规则

变频压缩机 Variable Speed compressor

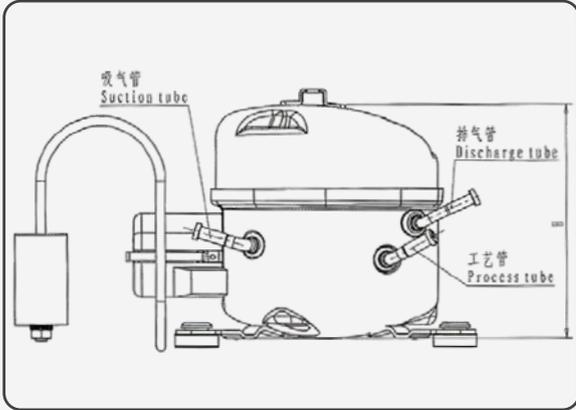
HVOC 70 Y T



Compressor Performance Efficiency Mark (压缩机性能效率标识)	
Z Represents: Special High Efficiency	Z代表: 特高效
T Represents: Super High Efficiency	T代表: 超高效
V Represents: High Efficiency	V代表: 高效
G Represents: Middle High Efficiency	G代表: 中高效
Unmarked Represents: General Efficiency	无标识代表: 效 (General Efficiency)
Refrigeration Mark (工质标识)	
Y代表: R600a	Y represents: R600a
H代表: R134a	H represents: R134a
U代表: R290	U represents: R290
displacement marks (容积标识)	
容积标识: 70代表汽缸容积为7.0cm ³	
displacement marks: 70 represents 7.0 cm ³	
Serials (系列)	
变频系列名称: BK(车载)、KC(车载)、HVOC、HVOM等	
variable frequency serials: BK, KC, HVOC, HVOM	

注: 我司从2019年实施上述命名规则, 原客户使用的压缩机型号命名不变。

Note: The naming rule has been implemented from 2019, but the naming rule of the compressor for the regular clients will not change.

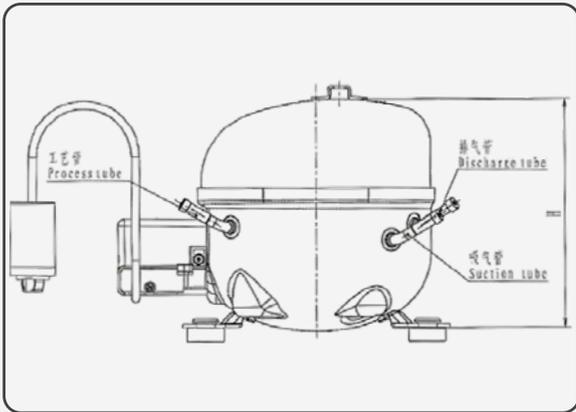


压缩机管径与吸气管方向

The diameter of compressor connect tube and the side of suction tube

系列Series: HH、HV、HD、P、UY

Name (名称)	Diameter Size /mm (内径大小/mm)
Suction (吸气管)	φ 6.1 (0, +0.1) or φ 8 (0, +0.1)
Discharge tube (排气管)	φ 6.1 (0, +0.1), φ 4.9 (0, +0.1), φ 4.2 (0, +0.1)
Process tube (工艺管)	φ 6.1 (0, +0.1)



压缩机管径与吸气管方向

The diameter of compressor connect tube and the side of suction tube

系列Series: GK, TX, TD, ZK, HVOC, HVOM, OJF

Name (名称)	Diameter Size /mm (内径大小/mm)
Suction (吸气管)	φ 6.1 (0, +0.1) or φ 8 (0, +0.1)
Discharge tube (排气管)	φ 6.1 (0, +0.1), φ 4.9 (0, +0.1), φ 4.2 (0, +0.1)
Process tube (工艺管)	φ 6.1 (0, +0.1)

- 1 应用类型:低背压(LBP) 蒸发温度 -35°C~-15°C, 中背压(MBP)蒸发温度 -15°C~0°C, 高背压(HBP)蒸发温度 -5°C~15°C.
- 2 冷却方式:S-自然冷却、F1-风扇直径为200mm,风速为1.5m/s 的风冷、F2-风扇直径为200mm, 风速为3.0m/s的风冷.
- 3 电机类型:RSIR-电源分相应动、RSCR-电阻启动电容运行、CSIR-电容启动电阻运行、CSR-电容启动电容运行.
- 4 主要参数变化范围;制冷 capacity ≥95% 额定电流 ≤110%、额定功率 ≤115% 性能系数 ≥95%.
- 1 Application: low back pressure(LBP)-evaporating temperature -35°C~-15°C, medium back pressure(MBP)-evaporating temperature -15°C~0°C, high back pressure(HBP)-evaporating temperature -5°C~15°C.
- 2 Cooling: S-static cooling, F1-fan diameter 200mm, 1.5m/s air cooling of wind velocity, F2-fan diameter 200mm, 3.0m/s air cooling of wind velocity.
- 3 Motor type: RSIR, RSCR, CSIR, CSR.
- 4 tolerance of main performance data: cooling capacity ≥95%, rated current ≤110%, rated power ≤115%, COP≥95%.

测试工况 Test Conditions	低背压 LBP ASHRAE	低背压 (°C) LBP CECOMAF	中/高背压 (°C) M/HBP	单位换算 Conversion Table
蒸发温度 Evap Temp °C	-23.3	-25	7.2	1. kcal/h × 1.163 = w
环境温度 Amb Temp °C	32.2	32	32.2	2. kcal/h × 3.968 = Btu/h
过冷温度 Subcooling Temp °C	32.2	55	46.1	3. w × 3.412 = Btu/h
冷凝温度 Cond Temp °C	54.4	54.4	54.4	4. w × 0.864 = kcal/h
吸气温度 Suction Temp °C	32.2	35	35	5. EER = cop × 3.412
				6. Capacity (at 50Hz) × 1.16 = Capacity (at 60Hz)



HD series

HD 系列压缩机

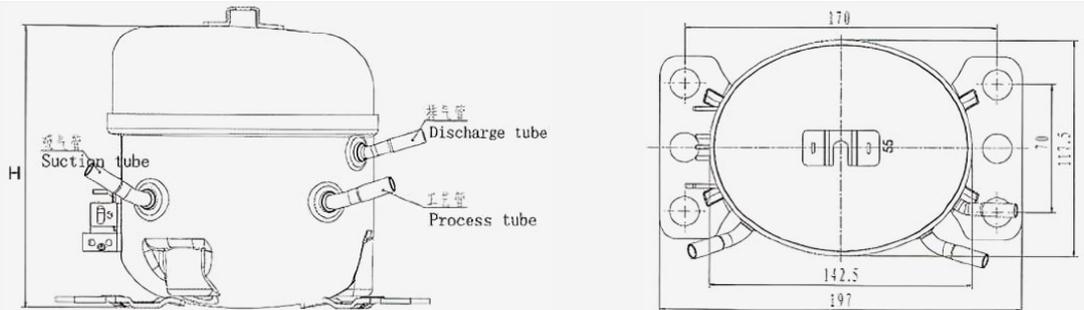
应用类型: 中低背压、饮水机、mini 冰箱、mini冰柜、酒柜、制冷机等小型制冷器具。

优点: 具有较高的可靠性和稳定性; 结构型式紧凑, 具有更加宽广的安装空间; 体积小; 效率高; 噪声低; 振动小。

Application: water dispenser, MINI refrigerator, MINI freezer, liquor cabinet, ice machine and other refrigeration equipments.

Characteristics: High Reliability & stability, Compact structure for larger installation space, Small size, High efficiency, Low sound & vibration

Outline of HD series Compressors



P series

P 系列压缩机

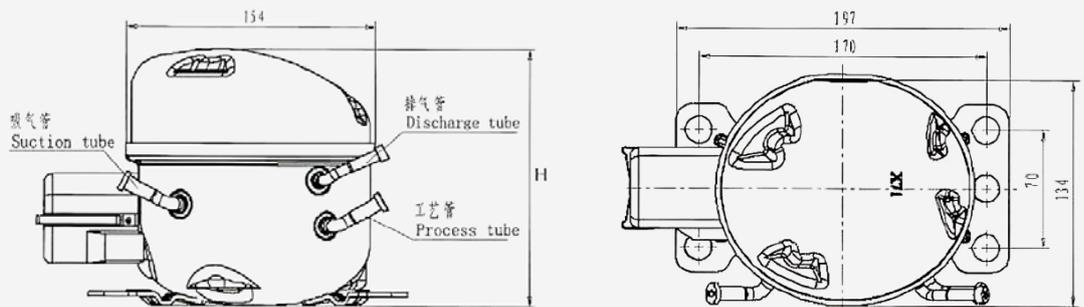
应用类型: 饮水机、小冰箱、小冰柜、酒柜、制冰机等其他小型制冷器具。

优点: 外形尺寸小; 高效、稳定性高; 启动性能稳定; 低噪音、低振动。

Application: water dispenser, small-sized refrigerator, small-sized freezer, liquor cabinet, ice machine and other refrigeration equipments.

Characteristics: Small size, High efficiency& stability, Reliable starting performance, Low sound & vibration

Outline of P series Compressors





GK series

GK 系列压缩机

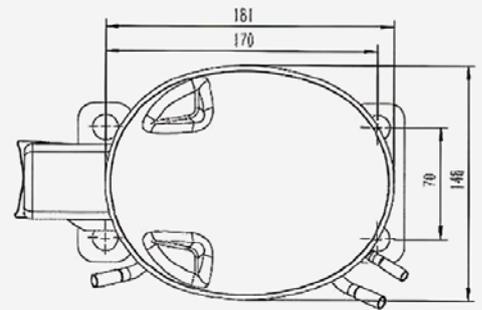
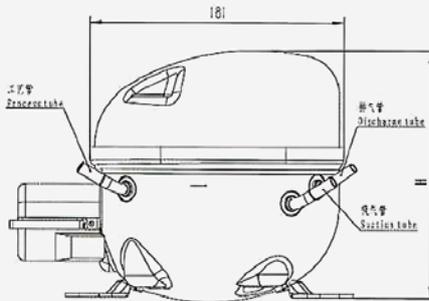
应用类型: 冰箱、冰柜、酒柜、展示柜等其他中型制冷器具。

优点: 启动性能稳定; 高效、稳定性高; 低噪音、低振动。

Application: refrigerator, freezer, liquor cabinet, display cabinet and other medium sized refrigeration equipments.

Characteristics: Reliable starting performance, High efficiency & reliability, Low sound & vibration.

Outline of GK series Compressors



TX series

TX 系列压缩机

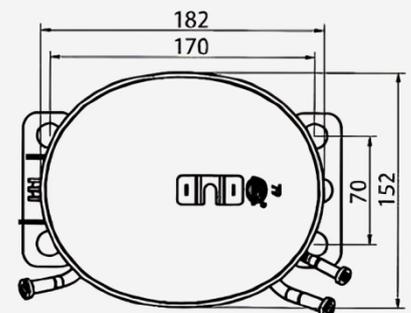
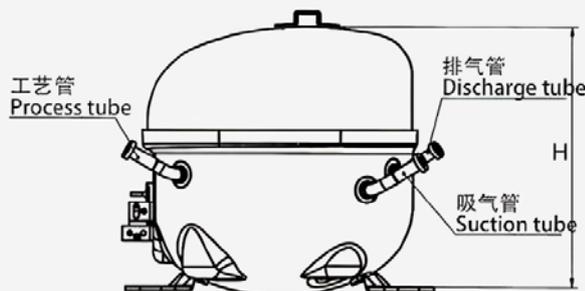
应用类型: 冰箱、冷柜、酒柜、展示柜等中型高端制冷器具。

优点: 电压适用范围更广; 体积小; 效率高; 可靠性好; 启动性能好; 噪声低; 振动小。

Application: refrigerator, freezer, liquor cabinet, display cabinet and other medium sized refrigeration equipments.

Characteristics: A wide range voltage application, small size, High efficiency & reliability, Good start-up performance, Low sound & vibration.

Outline of TX series Compressors





TD series

TD 系列压缩机

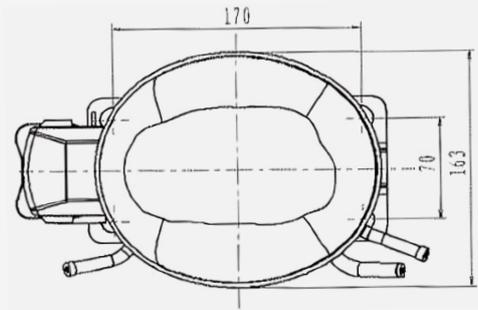
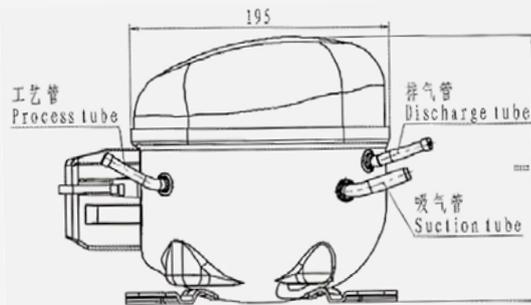
应用类型: 冰箱、冷柜、制冰机等大中型制冷器具。

优点: 启动性能好; 效率高; 噪声低; 振动小。

Application: Large size refrigerator, freezer, ice machine and other large sized refrigeration equipments.

Characteristics: Good start-up performance, High efficiency, Low sound & vibration

Outline of TD series Compressors



OJ series

OJ 系列压缩机

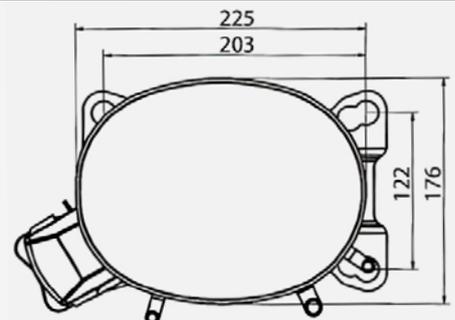
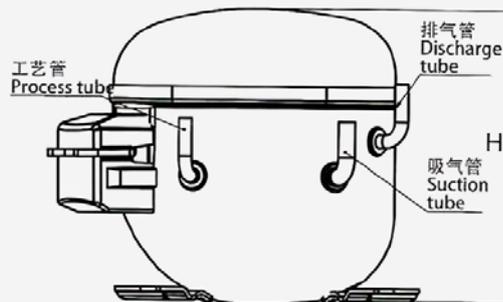
应用类型: 橱柜、冷柜、展示柜、自动售货机、制冰机等大中型制冷器具。

优点: 噪音小; 振动小, 效率高; 启动性能好。

Application: Cabinet, freezer, display cabinet, vending machine, ice machine and other large sized refrigeration equipments.

Characteristics: Good start-up performance, low sound & vibration, High efficiency.

Outline of OJ series Compressors





HVOM Series

Variable speed compressor

HVOM 系列变频压缩机

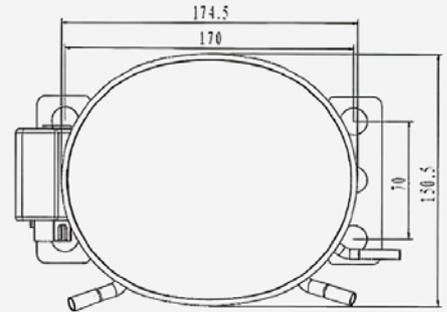
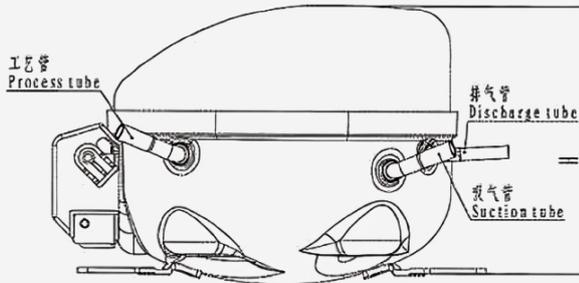
应用类型: 冰箱、冷柜等中小型制冷器具。

优点: 中档变频系列产品, 适用范围广, 启动性能好, 比定速型压缩机节能约30%。

Application: Medium sized refrigerator and freezer
Small sized refrigerator and freezer.

Characteristics: A medium grade variable speed compressor with wide range of application and good start-up performance, Energy cost 30% compared to fixed speed compressor.

Outline of HVOM series Compressors



HVOC Series

Variable speed compressor

HVOC 系列变频压缩机

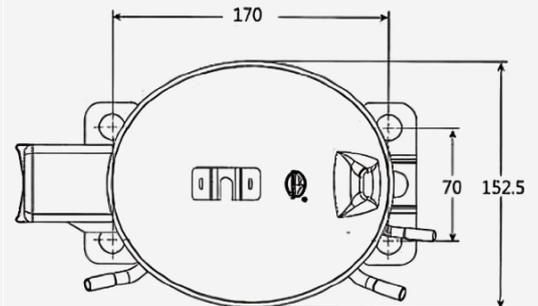
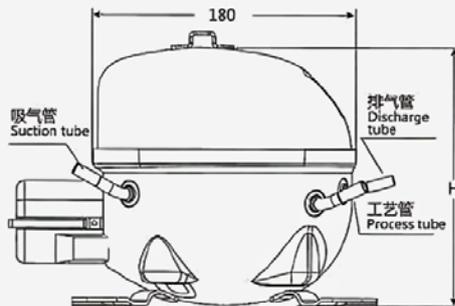
应用类型: 豪华三开门、对开门等冰箱

优点: 制冷速度快; 适用范围广; 启动性能好; 比传统压缩机节约能耗近30%。

Application: Widely used in luxury three-door refrigerator, Side-by-side combination refrigerator and other refrigeration equipments.

Characteristics: Cool quickly, A wide range application, Good start-up performance, 30% less energy consumption than traditional compressors.

Outline of HVOC series Compressors





ZK series

ZK 系列压缩机

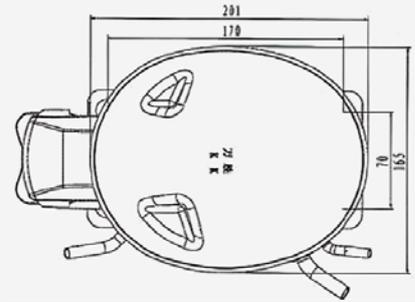
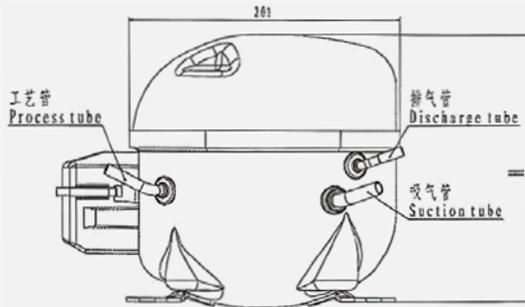
应用类型: 冰箱、冷柜、制冰机等大中型制冷器具。

优点: 启动性能好, 效率高, 噪音低, 振动小

Application: Large sized refrigerator, freezer, ice machine, and other large sized refrigeration equipment.

Characteristics: Good start-up performance, high efficiency, low noise & vibration.

Outline of ZK series Compressors



KC Series

Mobile compressor

KC 系列车载直流压缩机

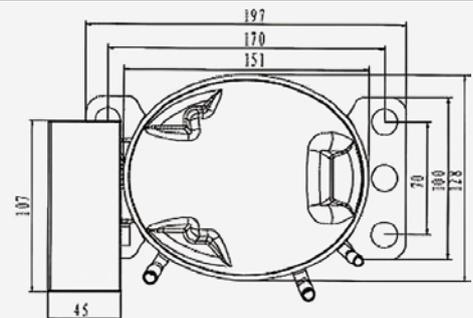
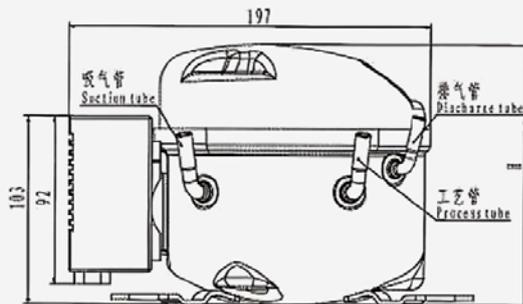
应用类型: 车载冰箱、船用冰箱、便携箱、户外太阳能冰箱。

优点: 效率高、噪音低、节能、电池保护。

Application: Mobile refrigerators and freezers, Boat application, Portable cooling boxes, Mobile and stationary refrigeration of power by solar.

Characteristics: High efficiency, Silent operation, Low current consumption, Advanced battery protection function.

Outline of KC series Compressors

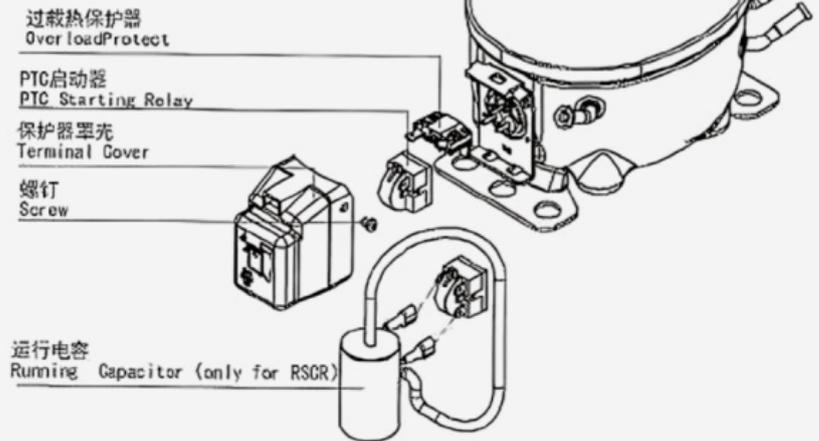


典型压缩机安装接线图

Typical electrical wiring diagram of compressor

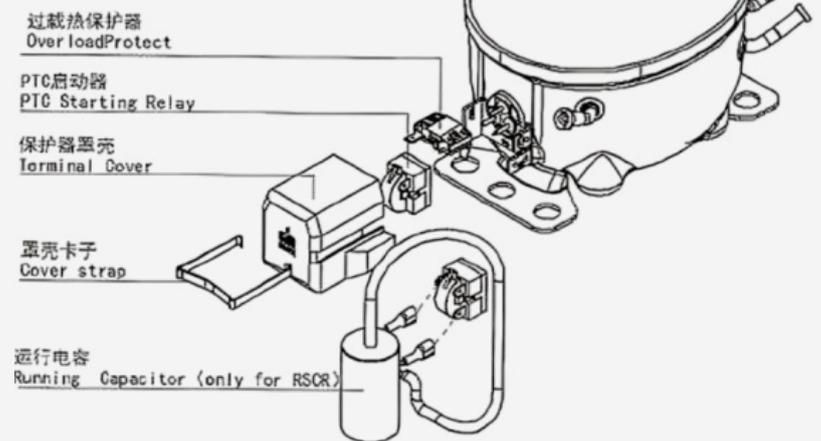
RSIR/RSCR

RSIR/RSCR



RSIR/RSCR

RSIR/RSCR



典型压缩机安装接线图

Typical electrical wiring diagram of compressor

RSIR/RSCR

RSIR/RSCR

热保护器
Overload Protector

PTC启动器
PTC Starting relay

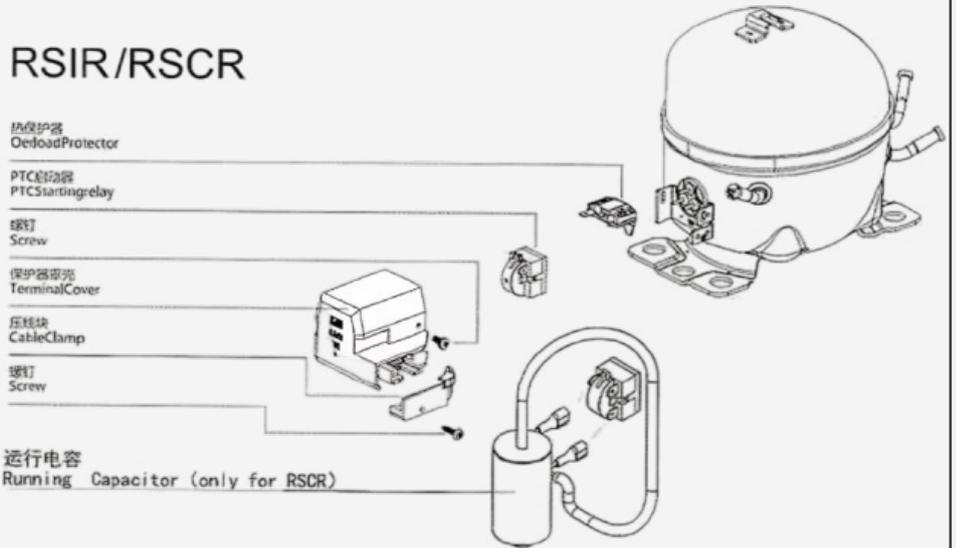
螺钉
Screw

保护器罩壳
Terminal Cover

压线块
Cable Clamp

螺钉
Screw

运行电容
Running Capacitor (only for RSCR)



RSIR/RSCR

RSIR/RSCR

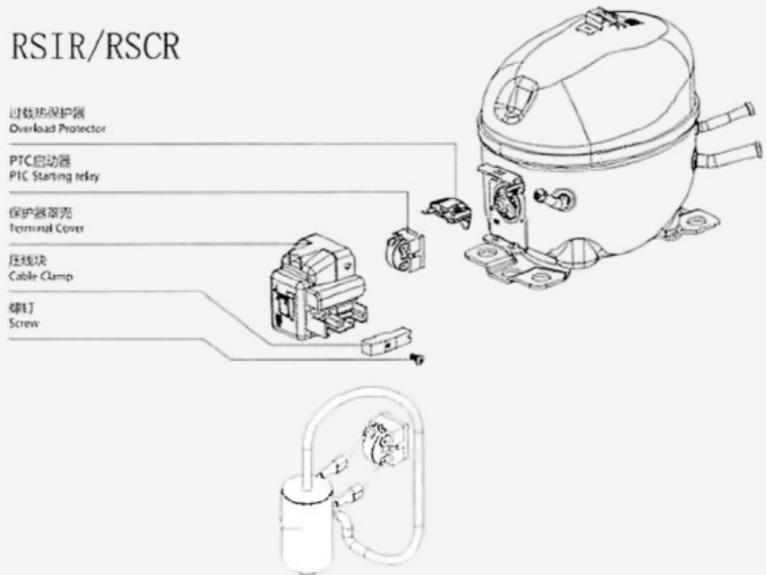
过载热保护器
Overload Protector

PTC启动器
PTC Starting relay

保护器罩壳
Terminal Cover

压线块
Cable Clamp

螺钉
Screw

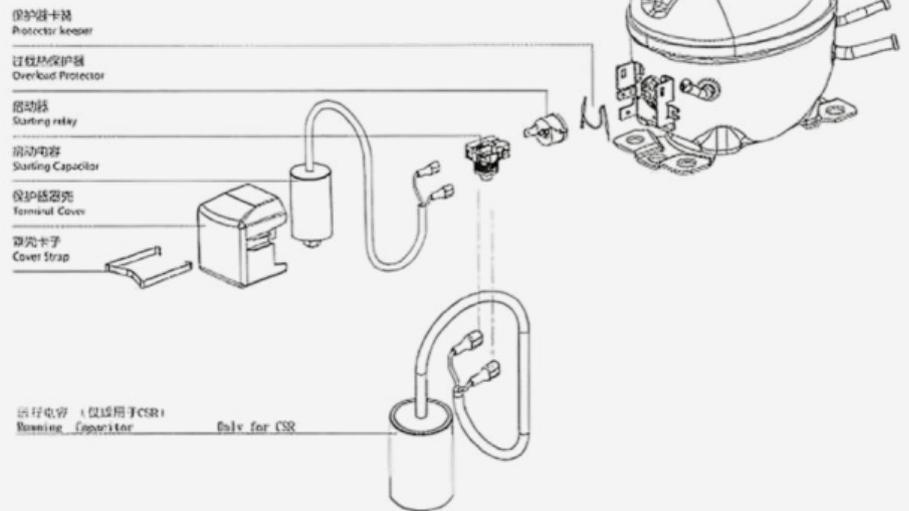


典型压缩机安装接线图

Typical electrical wiring diagram of compressor

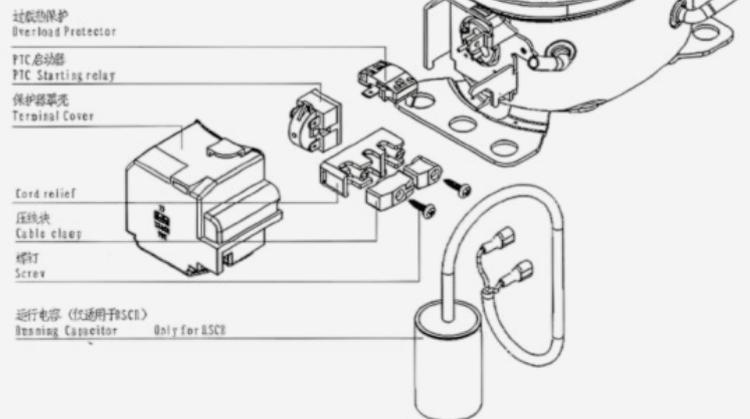
CSIR/CSR

CSIR/CSR

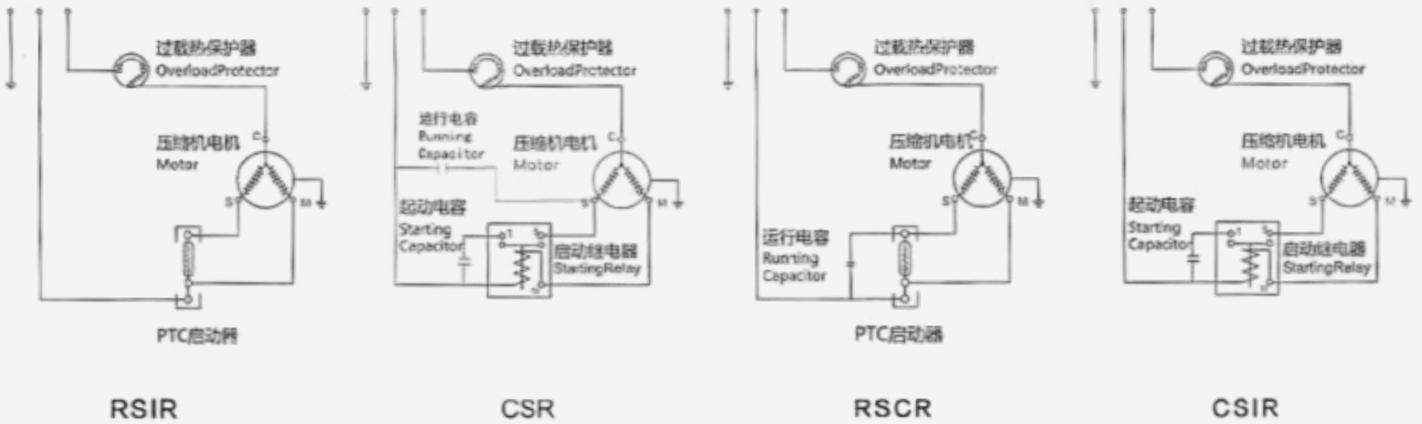


RSIR/RSCR

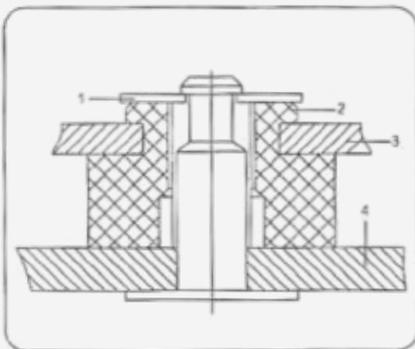
RSIR/RSCR



产品接线图 Compressor Wiring Diagram

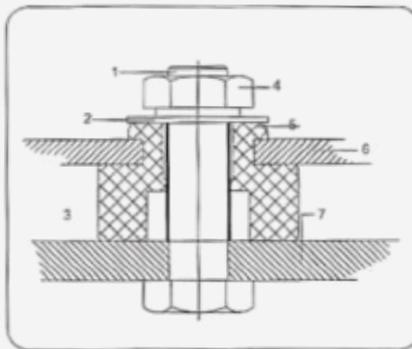


压缩机连接 The Connections of the Compressor



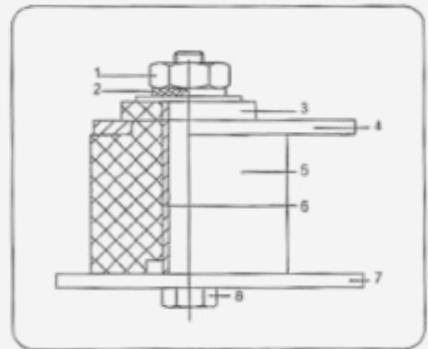
卡簧式 Clamp Type

- | | |
|---------|---------------|
| 1. 压片 | Gasket |
| 2. 减震垫 | Rubbergrommet |
| 3. 机座 | Mounting feet |
| 4. 箱体底板 | Cabinet floor |



接头式A Connector Type(A)

- | | |
|---------|------------------|
| 1. M6螺栓 | M6screw |
| 2. 垫圈 | Gasket |
| 3. 衬套 | Sleeve |
| 4. M6螺母 | M6Nut |
| 5. 减震垫 | Rubbergrommet |
| 6. 机座 | Mounting bracket |
| 7. 箱体底板 | Cabinet base |



接头式B Connector Type(B)

- | | |
|----------|-----------------------------|
| 1. 底座螺母 | Hexagon nut |
| 2. 弹簧垫圈 | Spring washer |
| 3. 平垫圈 | Flat washer |
| 4. 压缩机机脚 | Compressor mounting bracket |
| 5. 橡胶减震垫 | Rubbergrommet |
| 6. 衬套 | Sleeve |
| 7. 安装底板 | Cabinet base |
| 8. 底座螺栓 | Screw |

产品型号 Model	气缸容积 Displacement cm ³	冷却方式 Cooling	电机类型 Motor type	制冷量 Capacity			能效 COP				启动电容 Starting capacitor	运行电容 Running capacitor	高度 Height*	启动器 Starting Device
				ASHRAE			CECOMAF	ASHRAE		CECOMAF				
				W	BTU/h	Kcal	W	W/W	BTU/Wh	W/W				
R600a LBP 220-240V~50Hz														
HV25Y	3.0	S	RSIR	45	154	39	34	0.8	2.6	0.59	/	/	132	PTC
OD35Y	3.5	S	RSIR	52	177	45	39	0.8	2.7	0.62	/	/	135	PTC
OD43Y	4.6	S	RSIR	75	256	65	56	1.0	3.2	0.74	/	/	135	PTC
P075YL	4.6	S	RSIR	75	256	65	56	1.0	3.2	0.74	/	/	133	PTC
HD052Y	3.5	S	RSIR	52	177	45	39	1.1	3.75	0.86	/	/	139	PTC
OD35YV	3.5	S	RSCR	52	177	45	39	1.4	4.78	1.09	/	2.5	147	PTC
OD43Y	4.3	S	RSIR	70	239	60	53	1.0	3.41	0.78	/	/	139	PTC
P075YL	4.6	S	RSCR	75	256	65	56	1.4	4.78	1.09	/	2.5	154	PTC
IV43YT	4.6	S	RSCR	75	256	65	56	1.6	5.46	1.25	/	2.5	154	e-PTC
OD52Y	5.2	S	RSIR	83	283	71	62	1.05	3.58	0.82	/	/	144	PTC
P085YL	5.2	S	RSIR	83	283	71	62	1.35	4.61	1.05	/	/	144	PTC
OD52YV	5.2	S	RSCR	83	283	71	62	1.5	5.12	1.17	/	3	154	PTC
IV52YT	5.2	S	RSCR	83	283	71	62	1.58	5.39	1.23	/	3	154	e-PTC
OD65Y	6.0	S	RSIR	98	334	84	74	1.1	3.75	0.86	/	/	139	PTC
OD65Y	6.0	S	RSIR	98	334	84	74	1.2	4.10	0.94	/	/	144	PTC
P0100YL	6.0	S	RSIR	98	334	84	74	1.35	4.61	1.05	/	/	147	PTC
OD65YG	6.0	S	RSCR	98	334	84	74	1.45	4.95	1.13	/	3	149	PTC
OD65YV	6.0	S	RSCR	98	334	84	74	1.55	5.29	1.21	/	3	154	PTC
P0110YL	6.6	S	RSIR	110	375	95	83	1.28	4.37	1.00	/	/	147	PTC
IV43YT	4.3	S	RSCR	75	256	65	56	1.60	5.46	1.25	/	2.5	165	e-PTC
IV35YZ	3.3	S	RSCR	53	181	46	40	1.65	5.63	1.29	/	2.5	165	e-PTC
IV70Y	7.0	S	RSIR	120	410	103	90	1.40	4.78	1.09	/	/	165	PTC
OD75Y	7.5	S	RSIR	120	410	103	90	1.30	4.44	1.01	/	/	165	PTC
P0115YVL	7.5	S	RSCR	115	392.5	98.9	86.3	1.6	5.46	1.25	/	3	165	PTC
G085YZL	5.2	S	RSCR	85	290	73.1	63.75	1.65	5.63	1.29	/	2.5	168	PTC
G085YZL	5.2	S	RSCR	85	290	73.1	63.75	1.75	5.97	1.37	/	2.5	168	e-PTC
IS60YV	6.0	S	RSCR	98	334	84.3	73.5	1.62	5.53	1.26	/	3	163	PTC
G0100YTL	6.0	S	RSCR	100	341	86	75	1.75	5.97	1.37	/	3	168	PTC
IZ60Y	6.0	S	RSCR	100	341	86	75	1.80	6.14	1.40	/	3	176	e-PTC
G0110YVL	6.5	S	RSCR	110	375	95	83	1.65	5.63	1.29	/	3	168	PTC
G0110YTL	6.5	S	RSCR	110	375	95	83	1.75	5.97	1.37	/	3	176	PTC
IZ65Y	6.5	S	RSCR	110	375	95	83	1.80	6.14	1.40	/	3	176	e-PTC
OD75YG	7.0	S	RSIR	120	410	103.2	90	1.45	4.95	1.13	/	/	163	PTC
OD75YV	7.0	S	RSCR	120	410	103	90	1.55	5.29	1.21	/	3	163	PTC
G0120YVL	7.0	S	RSCR	120	410	103	90	1.65	5.63	1.29	/	3	168	PTC
G0120YTL	7.0	S	RSCR	120	410	103	90	1.75	5.97	1.37	/	3	176	PTC
IZ75Y	7.0	S	RSCR	120	410	103	90	1.80	6.14	1.40	/	3	176	e-PTC
G0130YGL	7.5	S	RSIR	130	444	112	98	1.45	4.95	1.13	/	/	163	PTC

产品型号 Model	气缸容积 Displacement cm ³	冷却方式 Cooling	电机类型 Motor type	制冷量 Capacity			能效 COP				启动电容 Starting capacitor	运行电容 Running capacitor	高度 Height*	启动器 Starting Device
				ASHRAE			CECOMAF	ASHRAE		CECOMAF				
				W	BTU/h	Kcal	W	W/W	BTU/Wh	W/W				
G0130YVL	7.5	S	RSCR	130	444	112	98	1.65	5.63	1.29	/	3	168	PTC
G0130YTL	7.5	S	RSCR	130	444	112	98	1.75	5.97	1.37	/	3	176	e-PTC
OD85Y	8.5	S	RSIR	145	495	125	109	1.30	4.44	1.01	/	/	168	PTC
OD85YG	8.5	S	RSIR	145	495	125	109	1.45	4.95	1.13	/	/	168	PTC
G0145YVL	8.5	S	RSCR	145	495	125	109	1.65	5.63	1.29	/	4	168	PTC
IS85YT	8.5	S	RSCR	145	495	125	109	1.75	5.97	1.37	/	4	176	e-PTC
R600α LBP 220-240V~50Hz														
OD91YG	9.0	S	RSIR	155	529	133	116	1.45	4.95	1.13	/	/	168	PTC
OD91YV	9.0	S	RSCR	155	529	133	116	1.55	5.29	1.21	/	4	168	PTC
G0155YVL	9.0	S	RSCR	155	529	133	116	1.65	5.63	1.29	/	4	176	PTC
IS91YT	9.0	S	RSCR	155	529	133	116	1.72	5.87	1.34	/	4	176	e-PTC
G0165YL	9.8	S	RSIR	165	563	142	124	1.30	4.44	1.01	/	/	168	PTC
G0165YGL	9.8	S	RSIR	165	563	142	124	1.42	4.85	1.11	/	/	168	PTC
OD103Y	10.3	S	RSIR	168	573	144	126	1.30	4.44	1.01	/	/	168	PTC
OD103YG	10.3	S	RSIR	175	597	151	131	1.40	4.78	1.09	/	/	168	PTC
OD110Y	11.0	S	RSIR	185	631	159	139	1.30	4.44	1.01	/	/	168	PTC
IX91YVL	9.1	S	RSCR	155	529	133	116	1.70	5.80	1.33	/	4	176	PTC
IS103YVL	10.3	S	RSCR	175	597	151	131	1.68	5.73	1.31	/	4	176	PTC
IX110YVL	11.0	S	RSCR	200	683	172	150	1.68	5.73	1.31	/	4	176	PTC
IX80YTL	8.0	S	RSCR	140	478	120	105	1.80	6.14	1.40	/	4	176	e-PTC
IX91YTL	9.1	S	RSCR	155	529	133	116	1.75	5.97	1.37	/	4	176	e-PTC
IX103YTL	10.3	S	RSCR	175	597	151	131	1.75	5.97	1.37	/	4	176	e-PTC
IX110YTL	11.0	S	RSCR	195	666	168	146	1.75	5.97	1.37	/	4	176	e-PTC
IX60YZL	6.0	S	RSCR	100	341	86	75	1.85	6.31	1.44	/	3	176	e-PTC
IX65YZL	6.5	S	RSCR	108	369	93	81	1.83	6.25	1.43	/	3	176	e-PTC
IX70YZL	7.0	S	RSCR	120	410	103	90	1.83	6.25	1.43	/	3	176	e-PTC
IX80YZL	8.0	S	RSCR	140	478	120	105	1.83	6.25	1.43	/	4	176	e-PTC
IX91YZL	9.1	S	RSCR	155	529	133	116	1.80	6.14	1.40	/	4	176	e-PTC
IX98YZL	9.8	S	RSCR	168	573	144	126	1.75	5.97	1.37	/	4	176	e-PTC
ID118YT	11.8	S	RSCR	195	666	168	146	1.80	6.14	1.40	/	4	182	e-PTC
ID128Y	12.8	S	RSIR	215	734	185	161	1.30	4.44	1.01	/	/	174	e-PTC
ID128YT	12.8	S	RSIR	215	734	185	161	1.80	6.14	1.40	/	5	174	PTC
ID142Y	14.2	S	RSIR	240	819	206	180	1.30	4.44	1.01	/	/	179	PTC
ID153Y	15.3	S	RSIR	255	870	219	191	1.30	4.44	1.01	/	/	182	PTC
ID128YG	12.8	S	RSIR	215	734	185	161	1.45	4.95	1.13	/	/	174	PTC
ID142YG	14.2	S	RSIR	240	819	206	180	1.45	4.95	1.13	/	/	179	PTC
ID153YG	15.3	S	RSIR	255	870	219	191	1.55	5.29	1.21	/	/	182	PTC
ID128YV	12.8	S	RSCR	215	734	185	161	1.70	5.80	1.33	/	4	182	PTC

产品型号 Model	气缸容积 Displacement cm ³	冷却方式 Cooling	电机类型 Motor type	制冷量 Capacity			能效 COP				启动电容 Starting capacitor	运行电容 Running capacitor	高度 Height*	启动器 Starting Device
				ASHRAE			CECOMAF	ASHRAE		CECOMAF				
				W	BTU/h	Kcal	W	W/W	BTU/Wh	W/W				
ID142YV	14.2	S	RSCR	240	819	206	180	1.65	5.63	1.29	/	5	182	PTC
IQ153YV	15.3	S	RSCR	255	870	219	191	1.60	5.46	1.25	/	5	182	PTC

R600a LBP 115V~60Hz														
HV25Y	4.3	S	RSIR	75	256	65	56	0.95	3.24	0.74	/	/	129	129
YKN22YA	2.2	S	RSIR	40	137	34	30	1.05	3.58	0.82	/	/	137	137
HD058YA	3.3	S	RSIR	58	198	50	44	1.05	3.58	0.82	/	/	137	137
YKN35YA	3.3	S	RSIR	63	215	54	47	1.3	4.44	1.01	/	/	139	139
OD3511Y-A	3.3	S	RSCR	63	215	54	47	1.3	4.44	1.01	/	6	139	139
YKN43YA	4.6	S	RSIR	85	290	73	64	1.3	4.44	1.01	/	/	139	139
YKN52YA	5.2	S	RSIR	95	324	82	71	1.3	4.44	1.01	/	/	144	144
YKN60YA	6.0	S	RSIR	115	392	99	86	1.3	4.44	1.01	/	/	144	144
YKV35YAX	3.30	S	RSCR	63	215	54	47	1.50	5.12	1.17	/	6	159	159
YKN35YAT	3.30	S	RSCR	63	215	54	47	1.65	5.63	1.29	/	6	159	159
YKV43YAX	4.30	S	RSCR	85	290	73	64	1.50	5.12	1.17	/	6	159	159
YKN43YAT	4.30	S	RSCR	85	290	73	64	1.60	5.46	1.25	/	6	159	159
YKV52YAX	5.20	S	RSCR	95	324	82	71	1.55	5.29	1.21	/	6	159	159
YKT60YAX	6.0	S	RSCR	113	386	97	85	1.65	5.63	1.29	/	6	168	168
YKT65YAX	6.5	S	RSIR	125	427	108	94	1.65	5.63	1.29	/	6	168	168
YKT75YA	7.5	S	RSCR	145	495	125	109	1.3	4.44	1.01	/	/	163	163
YKT91YA	9.1	S	RSIR	175.0	597.3	150.5	131.3	1.4	4.8	1.1	/	/	168	168
YKX65YTL	6.5	S	RSCR	130	444	112	98	1.8	6.14	1.40	/	6	176	176
YKX70YTL	7.0	S	RSCR	145	495	125	109	1.8	6.14	1.40	/	12	176	176
YKX80YTL	8.0	S	RSCR	170	580	146	128	1.8	6.14	1.40	/	12	176	176
YKX91YAX	9.1	S	RSCR	185	631	159	139	1.6	5.46	1.25	/	6	176	176
YKX103YAX	10.3	S	RSCR	205	700	176	154	1.60	5.46	1.25	/	12	176	176
ID12811Y*	12.8	S	RSCR	235	802	202	176	1.50	5.12	1.17	/	12	182	182
ID14211Y*	14.2	S	RSCR	265	904	228	199	1.50	5.12	1.17	/	12	182	182
ID15311Y*	15.3	S	RSCR	295	1007	254	221	1.50	5.12	1.17	/	12	182	182

R600a LBP 220-240V~60Hz														
HV25Y	4.3	S	RSIR	75	256	65	56	0.95	3.24	0.74	/	/	133	PTC
OD35YB	3.3	S	RSIR	63	215	54	47	1.3	4.44	1.01	/	/	139	PTC
IV43YB	4.3	S	RSIR	75	256	65	56	1.4	4.78	1.09	/	/	144	PTC
IV52YB	5.2	S	RSIR	95	324	82	71	1.3	4.44	1.01	/	/	139	PTC
OD65YB	6.0	S	RSIR	115	392	99	86	1.3	4.44	1.01	/	/	147	PTC
IV43YB	4.3	S	RSIR	85	290	73	64	1.40	4.78	1.09	/	/	155	PTC
IV52YB	5.2	S	RSIR	95	324	82	71	1.30	4.44	1.01	/	/	155	PTC
P43YVB	4.3	S	RSCR	85	290	73	64	1.60	5.46	1.25	/	2.5	165	e-PTC

产品型号 Model	气缸容积 Displacement cm ³	冷却方式 Cooling	电机类型 Motor type	制冷量 Capacity			能效 COP				启动电容 Starting capacitor	运行电容 Running capacitor	高度 Height*	启动器 Starting Device
				ASHRAE			CECOMAF	ASHRAE		CECOMAF				
				W	BTU/h	Kcal	W	W/W	BTU/Wh	W/W				
P52YVB	5.2	S	RSCR	95	324	82	71	1.60	5.46	1.25	/	3	165	PTC
OD65YB	6.0	S	RSIR	118	403	101	89	1.40	4.78	1.09	/	/	163	PTC
OD75YB	7.5	S	RSIR	145	495	125	109	1.40	4.78	1.09	/	/	165	PTC
IX60YVB	6.0	S	RSCR	115	392	99	86	1.70	5.80	1.33	/	3	176	PTC
IX70YVB	7.0	S	RSCR	138	471	119	104	1.70	5.80	1.33	/	3	176	PTC
IX80YVB	8.0	S	RSCR	155	529	133	116	1.70	5.80	1.33	/	4	176	PTC
OD91YB	9.1	S	RSIR	175	597	151	131	1.20	4.10	0.94	/	/	168	PTC
IX91YVB	9.1	S	RSCR	175	597	151	131	1.68	5.73	1.31	/	4	176	PTC
ODI03YB	10.3	S	RSIR	200	683	172	150	1.30	4.44	1.01	/	/	168	PTC
IX91YB	9.1	S		180	614	155	135	1.45	4.95	1.13	/	/	176	PTC
IX60YTB	6.0	S	RSCR	115	392	99	86	1.80	6.14	1.40	/	3	176	e-PTC
IX65YTB	6.5	S	RSCR	130	444	112	98	1.80	6.14	1.40	/	3	176	e-PTC
IX70YTB	7.0	S	RSCR	145	495	125	109	1.80	6.14	1.40	/	3	176	e-PTC
IX80YTB	8.0	S	RSCR	170	580	146	128	1.80	6.14	1.40	/	4	176	e-PTC
IX91YTB	9.1	S	RSCR	185	631	159	139	1.80	6.14	1.40	/	4	176	e-PTC
ID128YB	12.8	S	RSIR	235	802	202	176	1.50	5.12	1.17	/	/	176	PTC
OD35Y	3.5	S	RSIR	52	177	45	39	1.0	3.41	0.78	/	/	144	PTC
OD43Y	4.3	S	RSIR	70	239	60	53	1.0	3.41	0.78	/	/	144	PTC
OD65Y	6.5	S	RSIR	100	341	86	75	1.2	4.10	0.94	/	/	147	PTC
G0100YL-9	6.2	S	RSIR	100	341	86	75	1.30	4.44	1.01	/	/	168	PTC
G0120YL-9	7.0	S	RSIR	120	410	103	90	1.30	4.44	1.01	/	/	168	PTC
G0140YL-9	8.0	S	RSIR	140	478	120	105	1.30	4.44	1.01	/	/	168	PTC
G0155YL-9	9.1	S	RSIR	155	529	133	116	1.30	4.44	1.01	/	/	168	PTC
G0165YL-9	10.3	S	RSIR	170	580	146	128	1.30	4.44	1.01	/	/	168	PTC
OM50UL-9*	5.0	S	RSCR	280	956	241	210	1.55	5.29	1.21	/	6	173	PTC
OM61UL-9*	6.1	S	RSCR	320	1092	275	240	1.55	5.29	1.21	/	6	173	PTC
IX103YL-9	10.3	S	RSCR	175	597	151	131	1.45	4.95	1.13	/	4	176	PTC
ID128YL-9	12.8	S	RSCR	215	734	185	161	1.60	5.46	1.25	/	4	176	PTC
ID142YL-9	14.2	S	RSCR	240	819	206	180	1.60	5.46	1.25	/	5	176	PTC
ID153YL-9	15.3	S	RSCR	255	870	219	191	1.60	5.46	1.25	/	5	176	PTC
OM70UL-9	7.0	S	RSCR	350	1195	301	263	1.55	5.29	1.21	/	6μF	179	PTC
OM80UL-9	8.0	S	RSCR	400	1365	344	300	1.5	5.12	1.17	/	6μF	179	PTC
OM91UL-9	9.1	S	RSCR	450	1536	387	338	1.5	5.12	1.17	/	6μF	179	PTC
OD25H	2.5	S	RSIR	63/72	215/246	54/62	47/54	0.8/0.9	2.73/3.07	0.62/0.7	/	/	142	PTC
OV30H	3.0	S	RSIR	75/88	256/300	65/76	56/66	0.95/1.03	3.24/3.52	0.74/0.8	/	/	142	PTC
OD43H	4.3	S	RSIR	110/130	375/444	95/112	83/98	1.0/1.1	3.41/3.75	0.78/0.86	/	/	165	PTC
OD52H	5.2	S	RSIR	130/140	444/478	112/120	98/105	1.0/1.1	3.41/3.75	0.78/0.86	/	/	163	PTC
OD65H	6.5	S	RSIR	168/180	573/614	144/155	126/135	1.1/1.2	3.75/4.10	0.86/0.94	/	/	176	PTC

产品型号 Model	气缸容积 Displacement cm ³	冷却方式 Cooling	电机类型 Motor type	制冷量 Capacity			能效 COP				启动电容 Starting capacitor	运行电容 Running capacitor	高度 Height*	启动器 Starting Device
				ASHRAE			CECOMAF	ASHRAE		CECOMAF				
				W	BTU/h	Kcal	W	W/W	BTU/Wh	w/w				
OD75H	7.0	S	RSIR	180/195	614/666	155/168	135/146	1.1/1.2	3.75/4.10	0.86/0.94	/	/	176	PTC
OD91H	8.0	S	RSIR	220/264	751/901	189/227	165/198	1.25/1.35	4.27/4.61	0.98/1.05	/	/	176	PTC
IS98H	9.8	S	RSIR	260/280	887/956	224/241	195/210	1.2/1.3	4.10/4.44	0.94/1.01	/	/	180	PTC
IS103H	10.3	S	RSIR	300/330	1024/1126	258/284	225/248	1.2/1.3	4.10/4.44	0.94/1.01	/	/	180	PTC
OD110H	11.0	S	RSIR	320/340	1092/1160	275/292	240/255	1.2/1.3	4.10/4.44	0.94/1.01	/	/	182	PTC
ZK318H	11.0	FI	CSIR	318	1085	273	239	1.25	4.27	0.98	80	/	195	重锤
	12.8	FI	CSIR	358	1222	308	269	1.25	4.27	0.98	80	/	195	重锤
ZK388H	14.2	FI	CSIR	388	1324	334	291	1.25	4.27	0.98	80	/	200	重锤
ZK418H	15.3	FI	CSIR	418	1427	359	314	1.25	4.27	0.98	80	/	200	重锤
OD2511H	2.5	S	RSIR	72	246	62	54	0.85	2.90	0.66	/	/	142	PTC
OV3011H	3.0	S	RSIR	89	304	77	67	1.05	3.58	0.82	/	/	142	PTC
IV4311H	4.3	S	RSIR	135	461	116	101	1.25	4.27	0.98	/	/	163	PTC
IV5211H	5.2	S	RSIR	157	536	135	118	1.25	4.27	0.98	/	/	165	PTC
IS5711H	5.7	FI	RSCR	200	683	172	150	1.50	5.12	1.17	/	12	176	PTC
IS7011H	7.0	FI	RSCR	230	785	198	173	1.50	5.12	1.17	/	12	176	PTC
IS8511H	8.5	FI	RSCR	290	990	249	218	1.45	4.95	1.13	/	12	182	PTC
GK40UAX	4	S	RSCR	670	2286.69	576.2	522.6	3.1	10.58	2.42	/	12μF	176	PTC
GK40UA	4	S	RSIR	670	2286.69	576.2	522.6	2.5	8.53	1.95	/	/	176	PTC
GK46UA	4.6	S	RSIR	810	2764.51	696.6	631.8	2.5	8.53	1.95	/	/	176	PTC
GK46UAX	4.6	S	RSCR	810	2764.51	696.6	631.8	2.8	9.56	2.18	/	12μF	176	PTC
IX50UAX	5	S	RSCR	1000	3412.97	860	780	3.1	10.58	2.42	/	12μF	173	PTC
IX61UAX	6.1	S	RSCR	1200	4095.56	1032	936	3	10.24	2.34	/	12μF	173	PTC

R134 L/MBP 220-240V ~50Hz														
OZ30HG	3.3	S	RSIR	300	1024	258	234	2.2	7.51	1.72	/	/	155	PTC
OZ38HG	3.5	S	RSIR	350	1195	301	273	2.2	7.51	1.72	/	/	163	PTC
OZ45HG	4.3	S	RSIR	420	1433	361	328	2.2	7.51	1.72	/	/	165	PTC
OZ55HG	5.2	S	RSIR	450	1536	387	351	2.2	7.51	1.72	/	/	165	PTC
OZ65HG	6.5	S	RSIR	580	1980	499	452	2.4	8.19	1.87	/	/	173	PTC
OM70H	7.0	S	RSIR	789	2693	679	615	2.4	8.19	1.87	/	/	173	PTC
OM80H	8.0	FI	CSIR	850	2901	731	663	2.4	8.19	1.87	80	10	202	PTC
OM91H	9.1	FI	CSIR	980	3345	843	764	2.4	8.19	1.87	80	/	202	重锤
OM110H	11.0	FI	CSIR	1200	4096	1032	936	2.4	8.19	1.87	80	/	202	重锤

产品型号 Model	气缸容积 Displacement cm ³	冷却方式 Cooling	电机类型 Motor type	制冷量 Capacity			能效 COP				启动电容 Starting capacitor	运行电容 Running capacitor	高度 Height*	启动器 Starting Device
				ASHRAE			CECOMAF	ASHRAE		CECOMAF				
				W	BTU/h	Kcal	W	W/W	BTU/Wh	W/W				
OZ30UG	3	S	RSIR	360	1229	310	270	2.0	6.83	1.56	/	/	149	PTC
OZ40UG	4.0	S	RSIR	410	1399	353	308	2.0	6.83	1.56	/	/	154	PTC
PI110U	2.7	S	RSIR	110	375	95	83	1.1	3.75	0.86	/	/	139	PTC
PI130U	3.0	S	RSIR	130	444	112	98	1.2	4.10	0.94	/	/	165	PTC
PI160U	3.5	S	RSIR	160	546	138	120	1.2	4.10	0.94	/	/	165	PTC
PI180U	4.3	S	RSIR	180	614	155	135	1.2	4.10	0.94	/	/	170	PTC
OM43U	4.3	S	RSIR	200	683	172	150	1.3	4.44	1.01	/	/	168	PTC
OM43UG	4.3	S	RCIR	200	683	172	153	1.6	5.46	1.25	/	6	176	e-PTC
OM46U	4.6	S	RSIR	220	751	189	165	1.3	4.44	1.01	/	/	176	PTC
OM46UG	4.6	S	RCIR	220	751	189	165	1.6	5.46	1.25	/	6	179	e-PTC
OM50U	5.0	S	RSIR	260	887	224	195	1.3	4.44	1.01	/	/	176	PTC
OM50UG	5.0	S	RCIR	260	887	224	195	1.6	5.46	1.25	/	6	179	e-PTC
OM55U	5.5	FI	RSIR	300	1024	258	225	1.3	4.44	1.01	/	/	176	PTC
OM55UG	5.5	FI	RCIR	300	1024	258	225	1.6	5.46	1.25	/	6	179	e-PTC
OM61U	6.1	FI	RSIR	320	1092	275	240	1.45	4.95	1.13	/	/	176	PTC
OM61UG	6.1	FI	RSCR	320	1092	275	240	1.55	5.29	1.21	/	6	176	PTC
OM70U	7.0	FI	RSIR	350	1195	301	263	1.4	4.78	1.09	/	/	176	PTC
OM70UG	7.0	FI	RSCR	350	1195	301	263	1.55	5.29	1.21	/	6	176	PTC
OM80U	8.0	FI	RSIR	400	1365	344	300	1.4	4.78	1.09	/	/	176	PTC
OM80UG	8.0	FI	RSCR	400	1365	344	300	1.5	5.12	1.17	/	6	176	PTC
OM91U	9.1	FI	RSCR	450	1536	387	338	1.4	4.78	1.09	/	6	176	PTC
OM50UT	5.0	FI	RSCR	280	956	241	210	1.7	5.80	1.33	/	6	173	PTC
OM61UT	6.1	FI	RSCR	320	1092	275	240	1.7	5.80	1.33	/	6	182	PTC
OM70UT	7.0	FI	RSCR	350	1195	301	263	1.7	5.80	1.33	/	6	182	PTC
OM80UT	8.0	FI	RSCR	400	1365	344	300	1.68	5.73	1.31	/	6	182	PTC
OM91UT	9.1	FI	RSCR	450	1536	387	338	1.68	5.73	1.31	/	6	182	PTC
ID4500U	11.0	FI	CSR	500	1706	430	375	1.5	5.12	1.17	50	10	183	重锤
ID4550U	12.8	FI	CSR	550	1877	473	413	1.5	5.12	1.17	50	10	187	重锤
ID4650U	14.2	FI	CSR	650	2218	559	488	1.5	5.12	1.17	50	10	187	重锤

产品型号 Model	气缸容积 Displacement cm ³	冷却方式 Cooling	电机类型 Motor type	制冷量 Capacity			能效 COP				启动电容 Starting capacitor	运行电容 Running capacitor	高度 Height*	启动器 Starting Device
				ASHRAE			CECOMAF	ASHRAE		CECOMAF				
				W	BTU/h	Kcal	W	W/W	BTU/Wh	W/W				
R290 L/MBP 220-240V~60Hz														
HV25Y	5.0	F1	RSCR	350	1195	301	262.5	1.6	5.46	1.25	/	6	173	PTC
OM61UB	6.1	F1	RSCR	400	1365	344	300	1.6	5.46	1.25	/	6	173	PTC
HD30UA	2.8	F1	RSIR	140	478	120.4	105	1.15	3.92V 44	0.90	/	/	139	PTC
PX25UA*	2.5	F1	RSIR	140	478	120.4	105	1.3	4.78	1.01	/	/	170	PTC
PX30UAX*	3.0	F1	RSCR	160	546	137.6	120	1.4	4.78	1.09	/	6	170	PTC
PX43UAX*	4.3	F1	RSCR	210	717	180.6	157.5	1.4	4.78	1.09	/	6	170	PTC
GK40UA	4.0	F1	RSIR	220	751	189.2	165	1.4	5.46	1.09	/	/	179	PTC
GK40UAX	4.0	F1	RSCR	220	751	189.2	165	1.6	4.78	1.25	/	12	179	PTC
GK46UA	4.6	F1	RSIR	250	853	215	187.5	1.4	5.46	1.09	/	/	179	PTC
GK46UAX	4.6	F1	RSCR	250	853	215	187.5	1.6	4.78	1.25	/	12	179	PTC
IX50UA	5.0	F1	RSIR	330	1126	283.8	247.5	1.4	5.46	1.09	/	/	176	PTC
IX50UAX	5.0	F1	RSCR	330	1126	283.8	247.5	1.6	4.78	1.25	/	12	176	PTC
IX55UA*	5.5	F1	RSIR	360	1229	309.6	270	1.4	5.46	1.09	/	/	176	PTC
IX55UAX*	5.5	F1	RSCR	360	1229	309.6	270	1.6	4.78	1.25	/	12	176	PTC
IX61UA	6.1	F1	RSIR	400	1365	344	300	1.4	5.46	1.09	/	/	176	PTC
IX61UAX	6.1	F1	RSCR	400	1365	344	300	1.6	4.78	1.25	/	12	176	PTC
ID80UA*	8.0	F1	RSIR	460	1570	395.6	345	1.4	5.46	1.09	/	/	187	PTC
ID85UAX	8.0	F1	RSCR	460	1570	395.6	345	1.6	5.12	1.25	/	12	187	PTC
ID91UAX	9.1	F1	RSCR	500	1706	430	375	1.5	5.46	1.17	/	25	187	PTC
ID110UAX*	11.0	F1	RSCR	600	2048	516	450	1.6	5.46	1.25	120	30	187	PTC
ID128UAX*	12.8	F1	RSCR	680	2321	584.8	510	1.6		1.25	120	30	187	PTC

产品型号 Model	气缸容积 Displacement cm ³	冷却方式 Cooling	电机类型 Motor type	转速 Speed (RPM)	制冷量 Capacity				能效 COP			高度 Height
					ASHRAE				CECOMAF	ASHRAE		CECOMAF
					W	BTU/h	Kcal	W	W/W	BTU/Wh	W/W	
HVOC70YL	7.2	S	BLDC	1200	55	188	47	41	1.75	5.97	1.37	144
				1600	70	239	60	53	1.83	6.25	1.43	
				2400	103	352	89	77	1.85	6.31	1.44	
				3000	125	427	108	94	1.81	6.18	1.41	
				4500	175	597	151	131	1.70	5.80	1.33	
HVOC91YL	8.2	S	BLDC	1200	62	212	53	47	1.75	5.97	1.37	144
				1600	82	280	71	62	1.83	6.25	1.43	
				2400	125	427	108	94	1.85	6.31	1.44	
				3000	160	546	138	120	1.81	6.18	1.41	
				4500	220	751	189	165	1.70	5.80	1.33	
HVOC110YL	11.0	S	BLDC	1200	80	273	69	60	1.75	5.97	1.37	144
				1600	108	369	93	81	1.83	6.25	1.43	
				2400	158	539	136	119	1.81	6.18	1.41	
				3000	200	683	172	150	1.77	6.04	1.38	
				4500	260	887	224	195	1.58	5.39	1.23	
HVOC70YT	7.2	S	BLDC	1200	55	188	47	41	1.75	5.97	1.37	144
				1600	70	239	60	53	1.88	6.42	1.47	
				2400	103	352	89	77	1.92	6.55	1.50	
				3000	130	444	112	98	1.88	6.42	1.47	
				4500	185	631	159	139	1.75	5.97	1.37	
HVOC91YT	8.8	S	BLDC	1200	62	212	53	47	1.80	6.14	1.40	144
				1600	82	280	71	62	1.88	6.42	1.47	
				2400	125	427	108	94	1.92	6.55	1.50	
				3000	160	546	138	120	1.88	6.42	1.47	
				4500	220	751	189	165	1.75	5.97	1.37	
HVOC110YT	11.0	S	BLDC	1200	80	273	69	60	1.82	6.21	1.42	144
				1600	108	369	93	81	1.88	6.42	1.47	
				2400	158	539	136	119	1.85	6.31	1.44	
				3000	200	683	172	150	1.78	6.08	1.39	
				4500	260	887	224	195	1.60	5.46	1.25	
HVOC70YT	7.2	S	BLDC	1200	55	188	47	41	1.75	5.97	1.37	144
				1600	70	239	60	53	1.88	6.42	1.47	
				2400	103	352	89	77	1.92	6.55	1.50	
				3000	130	444	112	98	1.88	6.42	1.47	
				4500	185	631	159	139	1.75	5.97	1.37	
*HVOC91YZ	8.8	S	BLDC	1200	62	212	53	47	1.90	6.48	1.48	144
				1600	82	280	71	62	2.00	6.83	1.56	
				2400	125	427	108	94	1.96	6.69	1.53	
				3000	160	546	138	120	1.92	6.55	1.50	
				4500	220	751	189	165	1.72	5.87	1.34	

产品型号 Model	气缸容积 Displacement cm ³	冷却方式 Cooling	电机类型 Motor type	转速 Speed (RPM)	制冷量 Capacity				能效 COP			高度 Height
					ASHRAE				CECOMAF		ASHRAE	CECOMAF
					W	BTU/h	Kcal	W	W/W	BTU/Wh	W/W	
*HVOC110YZ	11.0	S	BLDC	1200	80	273	69	60	1.83	6.25	1.43	144
				1600	108	369	93	81	1.90	6.48	1.48	
				2400	158	539	136	119	1.85	6.31	1.44	
				3000	200	683	172	150	1.80	6.14	1.40	
				4500	260	887	224	195	1.62	5.53	1.26	
HVOM52YL	5.2	S	BLDC	1200	35	119	30	26	1.55	5.29	1.21	124
				1600	47	160	40	35	1.60	5.46	1.25	
				2400	70	239	60	53	1.65	5.63	1.29	
				3000	88	300	76	66	1.65	5.63	1.29	
				4500	128	437	110	96	1.50	5.12	1.17	
HVOM70YL	7.2	S	BLDC	1200	48	164	41	36	1.55	5.29	1.21	124
				1600	67	229	58	50	1.60	5.46	1.25	
				2400	95	324	82	71	1.65	5.63	1.29	
				3000	126	430	108	95	1.65	5.63	1.29	
				4500	177	604	152	133	1.55	5.29	1.21	
HVOM91YL	8.8	S	BLDC	1200	62	212	53	47	1.55	5.29	1.21	124
				1600	85	290	73	64	1.60	5.46	1.25	
				2400	123	420	106	92	1.65	5.63	1.29	
				3000	158	539	136	119	1.65	5.63	1.29	
				4500	205	700	176	154	1.50	5.12	1.17	
HVOM52YG	5.2	S	BLDC	1200	35	119	30	26	1.63	5.56	1.27	124
				1600	47	160	40	35	1.71	5.84	1.33	
				2400	70	239	60	53	1.75	5.97	1.37	
				3000	88	300	76	66	1.70	5.80	1.33	
				4500	128	437	110	96	1.63	5.56	1.27	
HVOM70YG	7.2	S	BLDC	1200	48	164	41	36	1.65	5.63	1.29	124
				1600	67	229	58	50	1.78	6.08	1.39	
				2400	95	324	82	71	1.75	5.97	1.37	
				3000	126	430	108	95	1.73	5.90	1.35	
				4500	177	604	152	133	1.60	5.46	1.25	
HVOM91YG	8.8	S	BLDC	1200	62	212	53	47	1.70	5.80	1.33	124
				1600	85	290	73	64	1.78	6.08	1.39	
				2400	123	420	106	92	1.75	5.97	1.37	
				3000	158	539	136	119	1.70	5.80	1.33	
				4500	205	700	176	154	1.56	5.32	1.22	
HVOM52YV	5.2	S	BLDC	1200	35	119	30	26	1.72	5.87	1.34	129
				1600	47	160	40	35	1.80	6.14	1.40	
				2400	70	239	60	53	1.83	6.25	1.43	
				3000	88	300	76	66	1.80	6.14	1.40	
				4500	128	437	110	96	1.65	5.63	1.29	

产品型号 Model	气缸容积 Displacement cm ³	冷却方式 Cooling	电机类型 Motor type	转速 Speed (RPM)	制冷量 Capacity				能效 COP			高度 Height
					ASHRAE				CECOMAF	ASHRAE		CECOMAF
					W	BTU/h	Kcal	W	W/W	BTU/Wh	W/W	
HVOM52YV	5.2	S	BLDC	1200	35	119	30	26	1.72	5.87	1.34	129
				1600	47	160	40	35	1.80	6.14	1.40	
				2400	70	239	60	53	1.83	6.25	1.43	
				3000	88	300	76	66	1.80	6.14	1.40	
				4500	128	437	110	96	1.65	5.63	1.29	
HVOM70YV	7.2	S	BLDC	1200	48	164	41	36	1.72	5.87	1.34	129
				1600	67	229	58	50	1.80	6.14	1.40	
				2400	95	324	82	71	1.83	6.25	1.43	
				3000	126	430	108	95	1.80	6.14	1.40	
				4500	177	604	152	133	1.65	5.63	1.29	
HVOM91YV	8.8	S	BLDC	1200	62	212	53	47	1.72	5.87	1.34	129
				1600	85	290	73	64	1.80	6.14	1.40	
				2400	123	420	106	92	1.83	6.25	1.43	
				3000	158	539	136	119	1.80	6.14	1.40	
				4500	205	700	176	154	1.65	5.63	1.29	
*HVOZ35Y	3.4	S	BLDC	1200	20	68	17	15	1.40	4.78	1.09	126
				1600	28	96	24	21	1.65	5.63	1.29	
				2400	40	137	34	30	1.68	5.73	1.31	
				3000	53	181	46	40	1.63	5.56	1.27	
				4500	76	259	65	57	1.50	5.12	1.17	
HVOZ52Y	5.2	S	BLDC	1200	35	119	30	26	1.40	4.78	1.09	126
				1600	47	160	40	35	1.65	5.63	1.29	
				2400	70	239	60	53	1.68	5.73	1.31	
				3000	88	300	76	66	1.63	5.56	1.27	
				4500	120	410	103	90	1.50	5.12	1.17	
HVOZ60Y	5.9	S	BLDC	1200	40	137	34	30	1.40	4.78	1.09	126
				1600	53	181	46	40	1.65	5.63	1.29	
				2400	80	273	69	60	1.68	5.73	1.31	
				3000	100	341	86	75	1.63	5.56	1.27	
				4500	140	478	120	105	1.50	5.12	1.17	
HVOZ70Y	6.9	S	BLDC	1200	47	160	40	35	1.40	4.78	1.09	126
				1600	63	215	54	47	1.65	5.63	1.29	
				2400	97	331	83	73	1.68	5.73	1.31	
				3000	120	410	103	90	1.63	5.56	1.27	
				4500	168	573	144	126	1.50	5.12	1.17	
HVOZ91Y	8.7	S	BLDC	1200	61	208	52	46	1.40	4.78	1.09	126
				1600	82	280	71	62	1.65	5.63	1.29	
				2400	125	427	108	94	1.68	5.73	1.31	
				3000	155	529	133	116	1.63	5.56	1.27	
				4500	205	700	176	154	1.45	4.95	1.13	

产品型号 Model	气缸容积 Displacement cm ³	冷却方式 Cooling	电机类型 Motor type	转速 Speed (RPM)	制冷量 Capacity				能效 COP			高度 Height
					ASHRAE				CECOMAF	ASHRAE		CECOMAF
					W	BTU/h	Kcal	W	W/W	BTU/Wh	W/W	
HVOD35Y	3.2	S	BLDC	1800	28	96	24	21	1.40	4.78	1.09	118
				2400	38	130	33	29	1.45	4.95	1.13	
				3000	46	157	40	35	1.43	4.88	1.12	
				4500	73	249	63	55	1.38	4.71	1.08	
HVOD52Y	5.2	S	BLDC	1800	47	160	40	35	1.45	4.95	1.13	118
				2400	64	218	55	48	1.55	5.29	1.21	
				3000	80	273	69	60	1.55	5.29	1.21	
				4500	120	410	103	90	1.45	4.95	1.13	
*HVOD35YG	3.2	S	BLDC	1800	28	96	24	21	1.50	5.12	1.17	121
				2400	38	130	33	29	1.60	5.46	1.25	
				3000	46	157	40	35	1.58	5.39	1.23	
				4500	73	249	63	55	1.55	5.29	1.21	
*HVOD52YG	5.2	S	BLDC	1800	47	160	40	35	1.53	5.22	1.19	121
				2400	64	218	55	48	1.63	5.56	1.27	
				3000	80	273	69	60	1.60	5.46	1.25	
				4500	120	410	103	90	1.58	5.39	1.23	

产品型号 Model	气缸容积 Displacement cm ³	冷却方式 Cooling	电机类型 Motor type	转速 Speed (RPM)	制冷量 Capacity				能效 COP			高度 Height
					ASHRAE				CECOMAF	ASHRAE		CECOMAF
					W	BTU/h	Kcal	W	W/W	BTU/Wh	W/W	
*HVOM52U	5.2	F	BLDC	1200	95	324	82	71	1.35	4.61	1.05	129
				1600	130	444	112	98	1.50	5.12	1.17	
				2400	200	683	172	150	1.60	5.46	1.25	
				3000	250	853	215	188	1.60	5.46	1.25	
				4500	360	1229	310	270	1.55	5.29	1.21	
*HVOC70U	7.2	F	BLDC	1200	140	478	120	105	1.40	4.78	1.09	144
				1600	190	648	163	143	1.58	5.39	1.23	
				2400	300	1024	258	225	1.68	5.73	1.31	
				3000	370	1263	318	278	1.68	5.73	1.31	
				4500	560	1911	482	420	1.55	5.29	1.21	
*HVOC91U	8.8	F	BLDC	1200	170	580	146	128	1.36	4.64	1.06	144
				1600	235	802	202	176	1.58	5.39	1.23	
				2400	365	1246	314	274	1.64	5.60	1.28	
				3000	460	1570	396	345	1.64	5.60	1.28	
				4500	670	2287	576	503	1.55	5.29	1.21	

产品型号 Model	气缸容积 Displacement cm ³	冷却方式 Cooling	电机类型 Motor type	转速 Speed (RPM)	制冷量 Capacity				能效 COP			电机描述 Motor material	高度 Height
					ASHRAE				CECOMAF	ASHRAE			
					W	BTU/h	Kcal	W	W/W	BTU/Wh	W/W	CECOMAF	
KSKC16H	1.8	S	BLDC	2000	23	78	20	17	1.05	3.58	0.82	CU	101
				2500	29	99	25	22	1.05	3.58	0.82		
				3000	36	123	31	34	1.06	3.62	0.83		
				3500	40	137	34	38	1.04	3.55	0.81		
KC25H	2.5	FC	BLDC	2000	41	140	35	31	1.31	4.47	1.02	CU	121
				2500	51	174	44	38	1.33	4.54	1.04		
				3000	60	205	52	45	1.35	4.61	1.05		
				3500	70	239	60	53	1.36	4.64	1.06		
KC35H	3.5	S	BLDC	2000	61	208	52	46	1.32	4.51	1.03	CU	121
				2500	77	263	66	58	1.34	4.57	1.05		
				3000	93	317	80	70	1.36	4.64	1.06		
				3500	105	358	90	79	1.33	4.54	1.04		
KSKC25Y	2.5	S	BLDC	2000	21	72	18	16	1.2	4.1	0.94	CU	101
				2500	27	92	23	20	1.2	4.1	0.94		
				3000	33	113	28	25	1.2	4.1	0.94		
				3500	38	130	33	29	1.2	4.1	0.94		
*KSKC35Y	3.5	S	BLDC	2000	36	123	31	27	1.2	4.1	0.94	CU	106
				2500	43	147	37	32	1.2	4.1	0.94		
				3000	50	171	43	38	1.2	4.1	0.94		
				3500	56	191	48	42	1.2	4.1	0.94		
KC43Y	4.3	S	BLDC	2000	38	130	33	29	1.32	4.51	1.03	CU	121
				2500	49	167	42	37	1.36	4.64	1.06		
				3000	57	195	49	43	1.36	4.64	1.06		
				3500	64	218	55	48	1.33	4.54	1.04		
*KC52Y	5.2	S	BLDC	2000	58	198	50	44	1.32	4.51	1.03	CU	121
				2500	70	239	60	53	1.36	4.64	1.06		
				3000	83	283	71	62	1.36	4.64	1.06		
				3500	92	314	79	69	1.33	4.54	1.04		
KC60Y	6.0	S	BLDC	2000	67	229	58	50	1.33	4.54	1.04	CU	121
				2500	83	283	71	62	1.41	4.81	1.10		
				3000	100	341	86	75	1.41	4.81	1.10		
				3500	112	382	96	84	1.39	4.74	1.08		

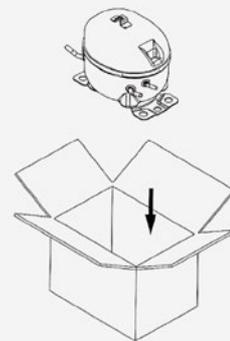
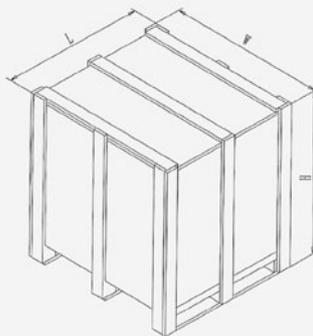
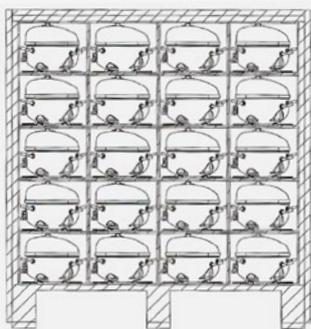
产品型号 Model	气缸容积 Displacement cm ³	冷却方式 Cooling	电机类型 Motor type	制冷量 Capacity				能效 COP				启动电容 Starting capacitor	运行电容 Running capacitor	高度 Height*	启动器 Starting Device
				ASHRAE			CECOMAF	ASHRAE		CECOMAF					
				-	W	BTU/h	Kcal	W	W/W	BTU/Wh	W/W				
ZK518U	11.0	F1	CSIR	518	1768	445	389	1.3	4.44	1.01	50	/	195	重锤	
ZK568U	12.0	F1	CSIR	568	1939	488	426	1.3	4.44	1.01	50	/	200	重锤	
ZK688U	14.2	F1	CSR	668	2280	574	501	1.5	5.12	1.17	50	10	205	重锤	
OJF2160U	16.1	F1	CSR	750	2560	645	563	1.3	4.44	1.01	80	15	216	重锤	
OJF2168U	18.0	F1	CSR	850	2901	731	638	1.3	4.44	1.01	80	15	216	重锤	
OJ2180U	19.8	F1	CSR	950	3242	817	808	1.35	4.61	1.05	80	15	220	电压式	
OJ2190U	23.7	F1	CSR	1050	3584	903	893	1.35	4.61	1.05	80	15	220	电压式	
OJ2212U	27.9	F1	CSR	1200	4096	1032	1020	1.35	4.61	1.05	80	15	220	电压式	
ZK518U	11.0	F1	CSIR	518	1768	445	389	1.3	4.44	1.01	50	/	202	重锤	
ZK568U	12.0	F1	CSIR	568	1939	488	426	1.3	4.44	1.01	50	/	202	重锤	
ZK688U	14.2	F1	CSR	688	2348	592	516	1.5	5.12	1.17	50	10	202	重锤	
OJF2155GK	12.2	F1	CSR	650	2218	559	488	1.3	4.44	1.01	80	15	216	重锤	
OJF2165GK	14.2	F1	CSR	750	2560	645	563	1.3	4.44	1.01	80	15	216	重锤	
OJF2175GK	16.1	F1	CSR	850	2901	731	638	1.3	4.44	1.01	80	15	216	重锤	
OJF2180GK	18.0	F1	CSR	950	3242	817	713	1.3	4.44	1.01	80	15	216	重锤	



纸箱、木托包装基本信息

The Packing Details for Carton & Plywood Palle

产品系列 Serial	纸箱包装尺寸(长×宽×高) MM Carton Size (LengthWidthHeight)MM	木托尺寸(长×宽×高)MM Pallet Size (LengthWidthHeight)MM	每托数量(台) Qty. of Each Pallet(PCS)	1×20' GP装箱数量(台) Total Qty. of 1×20'GP
HV/HD	225×160×160	1060×1000×1130	144	2880
TX/GX	260×175×195	1140×1140×1140	120	2160
		1140×1140×950	96	
TD/ZK	270×190×225 275×205×225	1180×1050×1080	80	1600
		1180×1125×1080	80	
OJ/OJF	300×200×235 305×300×235	1100×1000×1120	60	1200
		1015×1000×1130	36	
P/PX	225×168×192	1100×1000×1130	120	2400
G/GS	260×175×195	1140×1140×1140	120	2160
		1140×1140×950	96	



20 英尺集装箱 = 20 木托，每台压缩机装入一个纸箱，然后按系列规定数量装入一个木托。

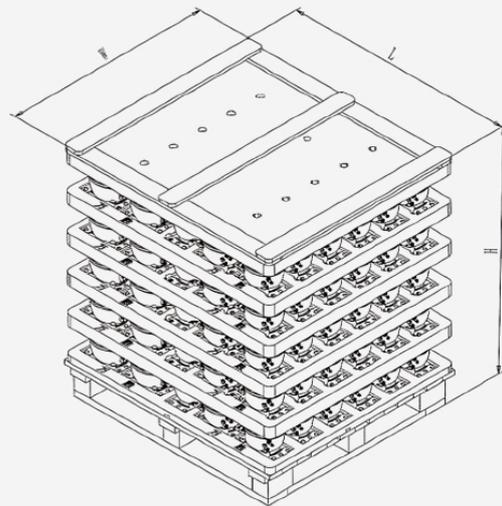
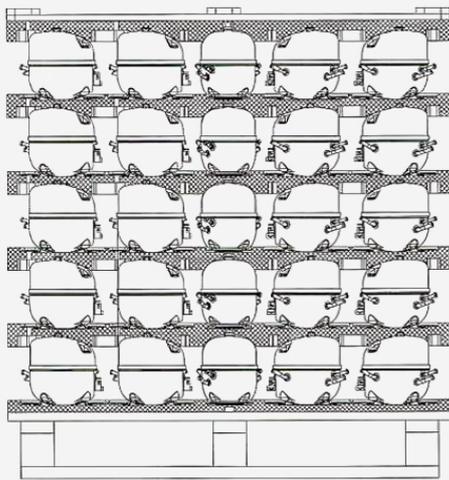
20' FT Container = 20 Pallets

Each compressor is packed in on carton, each series quantities as stipulated are packed in one pallet

以上包装为国际标准专用

泡沫薄膜缠绕包装基本信息 The Packing Details for Foam Pallet

产品系列 Serial	纸箱包装尺寸(长×宽×高) MM Carton Size(LengthWidthHeight)MM	每托数量(台) Qty. of Each Pallet(PCS)	1×20' GP装箱数量(台) Total Qty. of 1×20'GP
HV/HD	1060×958×1135	140	3080
TX/GX	1140×950×1180	120	2352
	1140×950×1030	96	
TD/ZK	1140×950×1200	120	2352
	1140×950×1050	96	
P/PX	1060×958×1135	140	3080
G/GS	1140×950×1180	120	2352
	1140×950×1030	96	



感谢您使用"OUKRA"冰箱、冷柜压缩机。

请在使用前仔细阅读产品说明书并遵照其规定正确使用，在使用过程中有任何疑问，请致电钱江制冷客户服务中心

Thank you for using our "OUKRA" refrigerator and freezer compressors. Please read the products manual carefully and comply with the instructions.

Product Usage Guide 产品使用指南

产品通用要求

- 1 压缩机应储藏于干燥通风的场所。
- 2 压缩机存放、运输时不得倾斜或倒置，倾斜角度应小于、安装水平与工作
状态倾斜不大于 5° 。
- 3 压缩机安装前切勿将橡胶接线，以免异物和湿气进入，安装时压缩机脚要
的敬仰储存必须为排气管、工艺管、吸气管、除油器橡胶塞后应在
- 4 压缩机的接地装置应永久可靠并与冷凝器具的接地装置连接。
- 5 为保持系统压力平衡，压缩机运行间隔时间不得少于5分钟。
- 6 压缩机为注有本公司认可的最佳的专用冷冻机油，不得随意换出添加。
- 7 若压缩机附件（如启动器、热保护器等）安装在未充装在压缩机上应在制
作保健内，则必须选适用相对应型号的启动器、热保护器等。
- 8 接线、中、高压压在缩凸配压缩机许许可的最适温度并注意各客压缩机
- 9 压缩机不能承受压缩应具安全作下下动动，运行，不能在真空状态下储存
和运行。
- 10 只有接地和其实当联选的的压缩机工艺管和吸气管不能直接，否则压缩机
延误情况欠佳。
- 11 不能用压缩机进行抽重空，不能采用氧气注入制冷系统进行检漏等相关操
作，否则可能造成爆炸安全事故。
- 12 制冷系统设计时应充分考虑系统回油。
- 13 压缩机的工作环境温度不能超过 43°C ，在最高室温（ 43°C ）时，其最适
宜的电流、输入功率不应超过压缩机的极限值。
- 14 压缩机出厂后存放超过不要超过6个月，如果超过请检查压缩机内干燥滤
芯是否充足，必要时应补充。



Product Usage Guide 产品使用指南

General requirements

- 1** Compressor should be stored in a dry and drafty place.
- 2** Compressor should not be tilted or inverted in storage, transportation and installation; collision should be avoided.
- 3** Rubber plugs should not be pulled out from discharge tube before installation so as to avoid impurity and humidity. During the installation, the rubber plugs of discharge tube should be pulled out at first, then the rubber plugs of process tube, and the rubber plugs of process suction tube at last. The installation should be completed within 10 min after that.
- 4** The compressor's ground connection should be reliably connected with that of the refrigeration appliance all the time.
- 5** In order to keep a pressure balance in system, the interval of operation should not be less than 5 min.
- 6** The charging volume of refrigerant oil has been optimized by our company. Don't pour any oil out or into the compressor randomly.
- 7** The accessories (eg. Starter, thermal protection etc.) are not installed into the compressor with delivery, but in the accessory case. Be sure to select the corresponding starter and thermal protection models rightly.
- 8** Match the proper evaporating temperatures according to the low, middle and high back pressure requirements. Pay attention to the permitted ranges of voltage and frequency for the different models.
- 9** Compressor can not afford a high-voltage or starting/running under vacuum condition. Checking insulation and compressive resistance in vacuum is not allowed.
- 10** The process or suction tube of direct and semi-direct gas compressor can not be interchanged or it would be difficult to guarantee the performance of compressor.
- 11** Don't use the compressor as vacuum-pumping. The oxygen injection should be used for leak detection of refrigeration system, or it would possibly cause accidents.
- 12** The oil return in system has been fully taken into consideration in design.
- 13** The temperature of compressor working environment should not be higher than 43°C. The current and input power in its continuous operation should not exceed the limitation of the compressor at the highest room temperature(43°C).
- 14** The stocking period must be less than 6 months after the date of production. If longer, you have to check whether the filled dry nitrogen is sufficient. Replenishment may be done when necessary.



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LONGGANG DISTRICT , SHENZHEN , CHINA



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