



Innovation drives · Intelligence creates



ROTARY COMPRESSOR

瑞智精密股份有限公司

Rechi Precision Co., Ltd.

32849 台湾桃园市观音区成功路二段943号
No. 943, Sec.2, Chenggong Rd., Guanyin Dist., Taoyuan City 328, Taiwan
Tel : +886-3-4837201 FAX : +886-3-4839784

青岛瑞智机电销售有限公司

Qingdao Rechi Electric Machinery Sales Co., Ltd.

523000 广东省东莞市虎门镇新联高科工业区高科三路38号
No. 38, Gaoke 3rd, Xinlian Administrative Industry Zone, Humen Town,
Dongguan, China.
Tel : +86-769-85528857

日本联络处

Japan Service Office

541-0052 日本大阪市中央区安土町3丁目2-14 イワニ第二ビル11階
Tel : +81-6-4256-2332

泰国办事处

Thailand Liaison Office

Sinn Sathorn Tower 11 floor, 77/28(3,6) Krung Thon Buri Rd.,
Klong Ton Sai, Klongsan, Bangkok, Thailand, 10600
Tel : +66-2050-8968

 www.rechi.com
 marketing@rechi.com



PROFESSIONAL ROTARY COMPRESSOR MANUFACTURER



2025 PRODUCT CATALOG

回转式压缩机 - 产品型录

ABOUT US 关于我們

瑞智精密成立于1989年，为全球第四大回转式压缩机领导品牌，始创之际即以“技术独立自主、创建一流品牌、打造科技人生”做为公司创业的初衷与理想，全体员工均秉持着“以优异的品质，迈向市场竞争；以卓越的技术，永远领先业界；以完善的服务，赢得客户满意”的经营理念，积极地发展公司的核心技术；以“成为全球顶尖之压缩机关连产业链的知名供应商”做为企业经营方针；以“创造节能产业的无限可能，成为前瞻节能产品的顶尖提供者”定位公司愿景！

35年来我们坚持以「品质至上」的理念，提供「顾客满意」的产品和服务，如今瑞智集团已设立有台湾桃园、广东东莞、广东惠州、山东青岛、江西九江等5座生产基地，拥有压缩机年产能达2,600万台、直流无刷马达年产能达750万台及AC马达1,200万，现有回转式压缩机产品已扩及直流变频空调、北美单元式空调、分离式空调、移动式空调、窗型空调、除湿机、热泵干衣机、热泵热水器、热泵洗衣机、微型变频冷气、宠物空调等领域的应用。

瑞智集团以“追求企业价值极大化、善尽爱护地球的企业责任”为公司使命，同时兼顾着地球的环境与资源，与国际知名企业建立良好战略合作伙伴关系，一起创建环保的未来世界！

RECHI was established in 1989 and became the world's fourth largest rotary compressor leader brand. RECHI PRECISION had established the company with the purpose and idea of “Technology Independent; Create Top-Class brand; Build-up the life of technology” ever since then; our employee all keep the philosophy of “Lead to the market competition with excellent quality; Always being the pioneer over the industry with top technology; Winning the customer satisfaction with perfect service” to develop and expand the core-technology of the company. Our business principle aims at Becoming the famous supplier of the global compressor supply chain”, and company vision at “Create unlimited possibilities for the Energy Saving Industry, and becoming the top provider of proactive Energy Saving Product.”

We believe that “Quality Superiority” and “Customer Satisfaction” with our products and services are the key to success over the past 35 years of RECHI, , RECHI Group now has five production sites in Taoyuan Taiwan, Dongguan Guangdong, Huizhou Guangdong, Qingdao Shandong, Jiujiang Jiangxi with annual compressor capacity of 26 million sets, brushless DC motor capacity of 7.5 million sets, AC motor of 12 million sets. Presently our rotary compressor has expanded the applications in fields such as DC inverter A/C, Unitary A/C, Portable A/C, Window type A/C, Dehumidifier, Heat Pump Dryer, Heat Pump Water Heater, Heat Pump Washing Machine, and Mini-DC inverter A/C、Pet A/C.

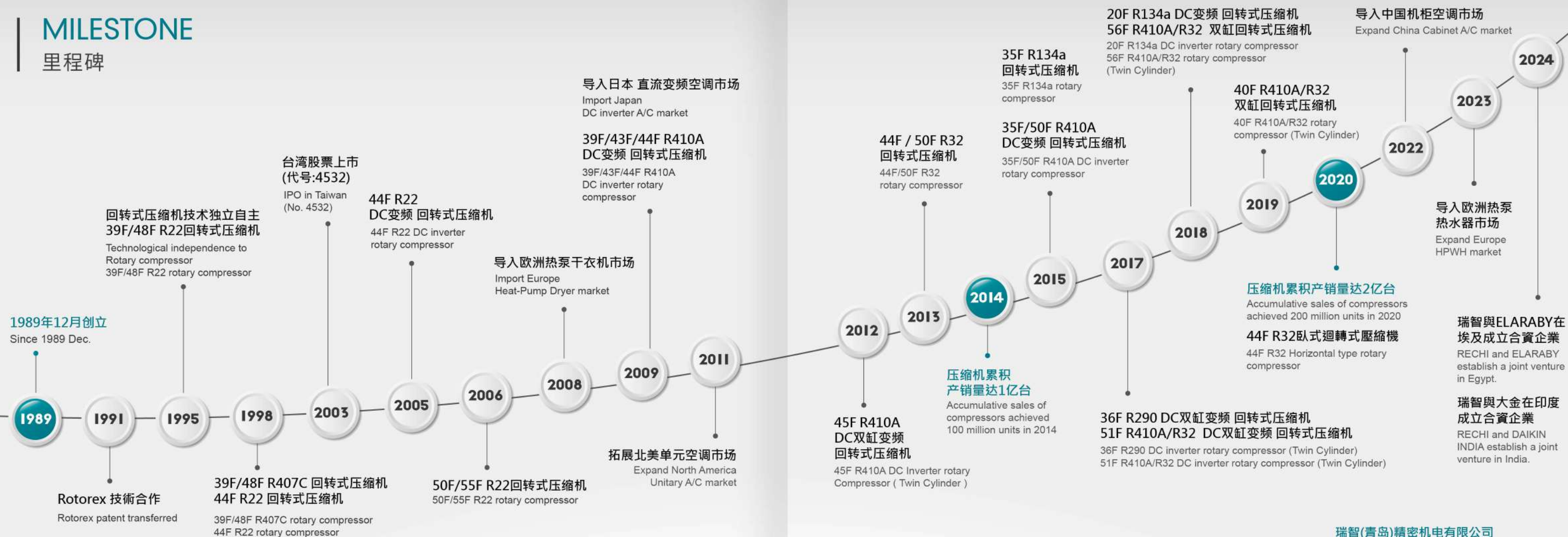
RECHI PRECISION has kept “To pursuit the maximization of enterprise value” & “To fulfill the responsibility of caring the Earth” as corporate mission to watch over both the environment and resource, also establishes good relationship of strategic partners with global well-known enterprises to create the green future together.

迈向ESG 瑞智永续经营之钥



MILESTONE

里程碑



FACTORY LOCATION & CERTIFICATION MAP

全球工厂与认证布局

TCL瑞智(惠州)制冷设备有限公司
TCL Rechi (Huizhou) Refrigeration Equipment Ltd.
惠州厂区
Huizhou Factory

瑞智制冷机器(东莞)有限公司
Rechi Refrigeration (Dongguan) Co.,Ltd.
虎门厂区
Humen Factory

瑞智(九江)精密机电有限公司
Rechi (Jiujiang) Precision Electric Machinery Co.,Ltd.
九江厂区
Jiujiang Factory

瑞智(青岛)精密机电有限公司
Rechi Precision (Qingdao) Electric Machinery Co.,Ltd.
青岛厂区
Qingdao Factory

瑞智精密股份有限公司
Rechi Precision Co.,Ltd.
观音厂区
Guanyin Factory

大阪 Osaka
日本联络处
Japan Service Office

集团总部
Corporate Operation Headquarters

曼谷 Bangkok
泰国办事处
Thailand Liaison Office



空调、除湿应用

Air-Conditioner、Dehumidifier Application

• 直流变频空调机

DC Inverter Air-Conditioner

冷媒	代碼	
R32	W	P.12
R454B	J	P.13
R290	P	P.13

• 定频空调机

Single Speed Air-Conditioner

冷媒	代碼	
R32	W X Y	P.15
R454B	J K L	P.19
R290	P	P.21
R410A	A B M	P.21

• 直流变频除湿机 / 定频除湿机

Dc Inverter / Single Speed Dehumidifier

冷媒	代碼	
R32	W	P.26
R134a	E F	P.26
R32	Y	P.26
R290	P	P.27
R410A	B	P.27
R134a	E H	P.27

热泵应用

Heat-Pump Application

• 直流变频热泵干衣机 / 洗干衣机

DC Inverter Heat-Pump Dryer / Washer-Dryer

冷媒	代碼	
R290	Q	P.30
R134a	F	P.30

• 定频热泵干衣机 / 洗干衣机

Single Speed Heat-Pump Dryer / Washer-Dryer

冷媒	代碼	
R290	Q	P.32
R134a	E F	P.33

• 定频热泵热水器

Single Speed Heat-Pump Water-Heater

冷媒	代碼	
R290	U	P.36
R134a	G	P.36
R513A	J	P.36

特殊应用

Special Application

• 直流变频微型压缩机应用

DC Inverter Mini Compressor Application

冷媒	代碼	
R134a	E	P.38

• 直流变频驻车用空调机

DC Inverter Truck Parking Air-Conditioner

冷媒	代碼	
R410A	A	P.40
R134a	E	P.40

• RV房车空调

RV Air-Conditioner

冷媒	代碼	
R32	W	P.42
R410A	A	P.42
R290	P	P.42

• 工业制冷应用

Industrial Refrigeration Application

冷媒	代碼	
R410A	A	P.44

• 机柜空调

Cabinet Air Conditioner

冷媒	代碼	
R134a	F	P.46

其他

Other

• 工作/测试工况；接线图

Working / Testing Condition ; Wiring Diagram

P.47

• 外观图

Outline Drawing

P.49

• 外观图尺寸

Dimensions Table for Outline Drawing

P.57

◆ 压缩机编码原则 1 Compressor Code Identification 1

机体系列
Frame Series

代码 Code	马达外径 Motor O.D	汽缸数目与型式 Cylinder No.and Type	
		数目 No.	型式 Type
20	Ø 50.8	1	-
21		2	-
35		1	-
36	Ø 91.5	2	-
39		1	-
40	Ø 101	2	-
43		1	较小 Smaller
44	Ø 112	1	标准 Standard
45		2	-
50	Ø 125	1	-
55	Ø 139	1	-
3H	Ø 91.5	1	卧式 Horizontal
3L		2	卧式 Horizontal
4M		2	卧式 Horizontal

电源
Power Source

代码 Code	电压 Voltage	频率 Hz
1	115	60
2	208-230	60
3	220-240	50
4	200-240 宽电压 Wide Voltage	50
5	100/100-110	50/60
6	115-127	60
7	265	60
8	200/200-220	50/60
9	230	50
G-T	DC 集中卷+稀土磁石 DC Concentrated Winding + Rare-Earth Magnet	Inverter

冷媒量 + 马达组合
Refrigerant Quantity + Motor Combination

代码 Code	冷媒量 Refrigerant Quantity	马达型式 Motor Type	
		定速 Single Speed	变频 DC Inverter
A-F	一般 General	外置式 OLP External OLP	不同型式 之卷绕及极 / 槽数 Different Types of Winding & Poles / Slots
G-M, 1-3	一般 General	内置式 OLP Internal OLP	
I,N-Q	一般 General	内置式 OLP+ 铝线 Internal OLP+Al	
R-T	多 More		
U-Z, 4-9	多 More	内置式 OLP Internal OLP	

例.
Ex.

39

A

12

1

A

A

&

1

4

K

A

冷房能力
Cooling Capacity

Number *100 Kcal/hr
@ASHRAE/T

储液瓶
Accumulator

泵型式
Pump Type

角架
Base Plate

顶盖
Top Cap

机油种类
Oil Type

机油量
Oil Volume

冷媒与工作工况 Refrigerant and Working Condition			
代码 Code	冷媒 Refrigerant	工作工况 Working Condition	典型应用 Typical Application
A	R410A	ASHRAE/T	一般 (中冷凝温度) 空调机 / RV 房车空调 / 驻车用空调机 / 工业制冷应用 General (Medium Condensing Temp.) Air-Conditioner / RV Air-Conditioner / Truck Parking Air-Conditioner /Industrial Refrigeration Application
B		NGB	高效 (低冷凝温度) 空调机 / 除湿机 High-EER (Low Condensing Temp.) Air-Conditioner / Dehumidifier
M		ASHRAE/T + T3	热带 T3 (高冷凝温度) 空调机 Tropical T3 (High Condensing Temp.) Air-Conditioner
E	R134a	ASHRAE/T	一般 (中冷凝温度) 除湿机 / 热泵洗衣机 / 驻车用空调机 General (Medium Condensing Temp.) Dehumidifier / Heat-Pump Washer-Dryer / Truck Parking Air-Conditioner
F		HPD ; ASHRAE/T	热泵干衣机 / 洗衣机 ; 机柜空调 Heat-Pump Dryer / Washer-Dryer ; Cabinet Air Conditioner
G		HPWH	热泵热水器 Heat-Pump Water-Heater
H		NGB	高效 (低冷凝温度) 除湿机 High-EER (Low Condensing Temp.) Dehumidifier
J	R454B	ASHRAE/T	一般 (中冷凝温度) 空调机 General (Medium Condensing Temp.) Air-Conditioner
K		NGB	高效 (低冷凝温度) 空调机 High-EER (Low Condensing Temp.) Air-Conditioner
L		CHEER ; NDOE	北美单元式 (更低冷凝温度) 空调机 US Unitary (Lower Condensing Temp.) Air-Conditioner
P	R290	ASHRAE/T	一般 (中冷凝温度) 空调机 / 除湿机 / RV 房车空调 General (Medium Condensing Temp.) Air-Conditioner / Dehumidifier / RV Air-Conditioner
Q		HPD	热泵干衣机 / 洗衣机 Heat-Pump Dryer / Washer-Dryer
U		HPWH	热泵热水器 Heat-Pump Water-Heater
W	R32	ASHRAE/T	一般 (中冷凝温度) 空调机 / 除湿机 / RV房车空调 General (Medium Condensing Temp.) Air-Conditioner / Dehumidifier / RV Air-Conditioner
X		NGB	高效 (低冷凝温度) 空调机 / 除湿机 High-EER (Low Condensing Temp.) Air-Conditioner / Dehumidifier
Y		CHEER ; NDOE	北美单元式 (更低冷凝温度) 空调机 ; 北美 DOE 除湿机 US Unitary (Lower Condensing Temp.) Air-Conditioner ; US DOE Dehumidifier

◆ 压缩机编码原则 2 Compressor Code Identification 2

冷媒
Refrigerant

W	R-32
Q	R-290
B	R-454B
G	R-454C
A	R-410A
E	R-134a
J	R-513A
D	R-1270
C	R-407C

结构
Structure

S	立式单缸 Vertical single-cylinder
T	立式双缸 Vertical twin-cylinder
H	卧式单缸 Horizontal single-cylinder
J	卧式双缸 Horizontal twin-cylinder
L	侧边出线 Side outlet
X	立式单缸 补气增焓 Vertical single-cylinder Enhanced Vapor Iniection (EVI)
Y	立式双缸 补气增焓 Vertical twin-cylinder Enhanced Vapor Iniection (EVI)
U	卧式单缸 补气增焓 Horizontal single-cylinder Enhanced Vapor Iniection (EVI)
V	卧式双缸 补气增焓 Horizontal twin-cylinder Enhanced Vapor Iniection (EVI)

电源
Power Source

1	1Ø - 115V/60Hz
2	1Ø - 208-230V/60Hz
3	1Ø - 220-240V/50Hz
4	1Ø-200-240V/50Hz
5	1Ø-100V/50Hz;100-110V/60Hz
6	1Ø - 115-127V/60Hz
7	1Ø - 265V/60Hz
8	1Ø-200V/50Hz;200-220V/60Hz
9	1Ø - 230V/50Hz
J	3Ø - DC inverter
K	DC 12V
L	DC 24V
M	DC 48V

例.
Ex.

W

P

098

S

J

70

-

B

01

排气量
Displacement

(cm3 /rev)/10
098 : 9.8cc

马达
Motor

外观
Appearance

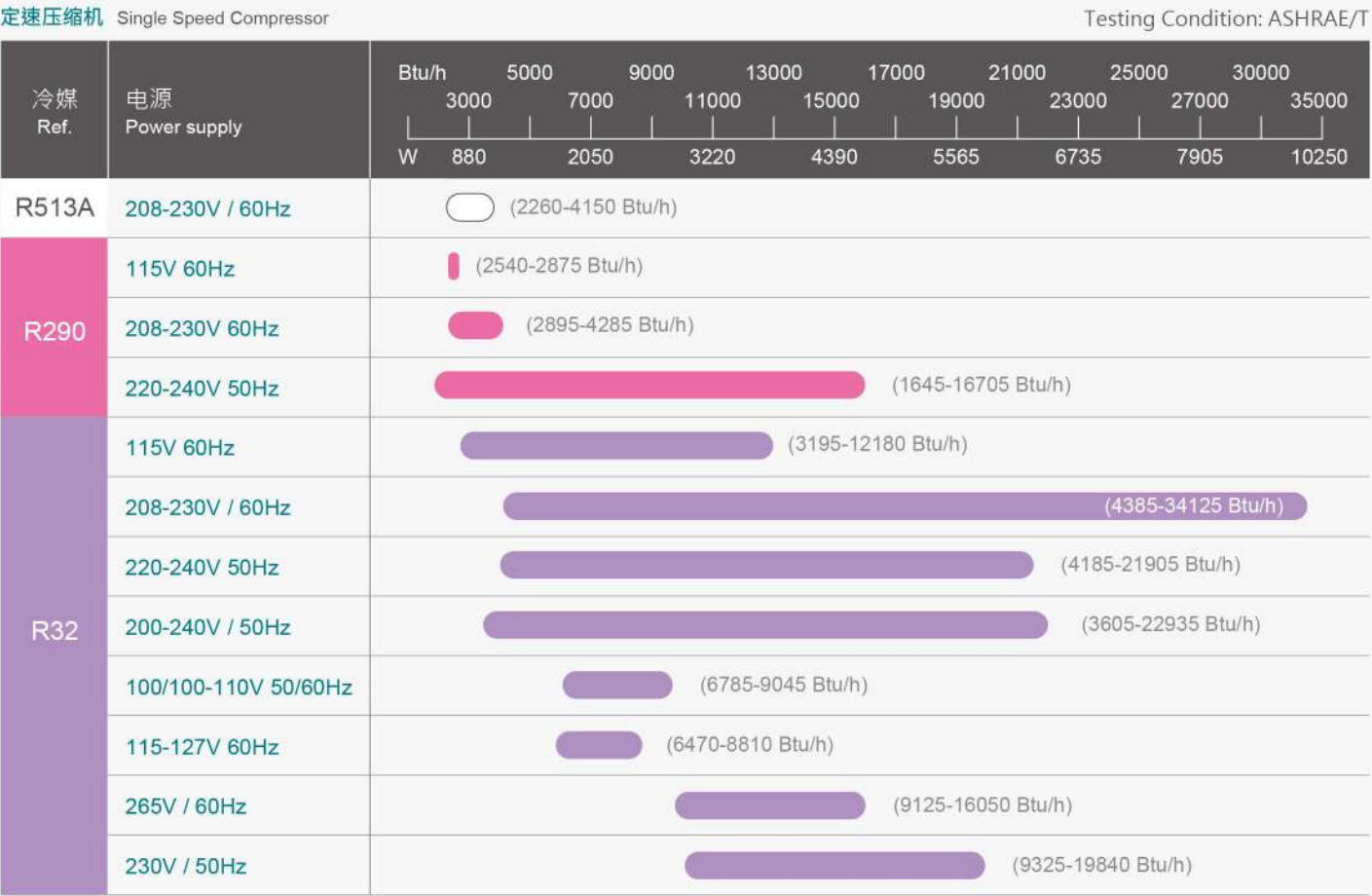
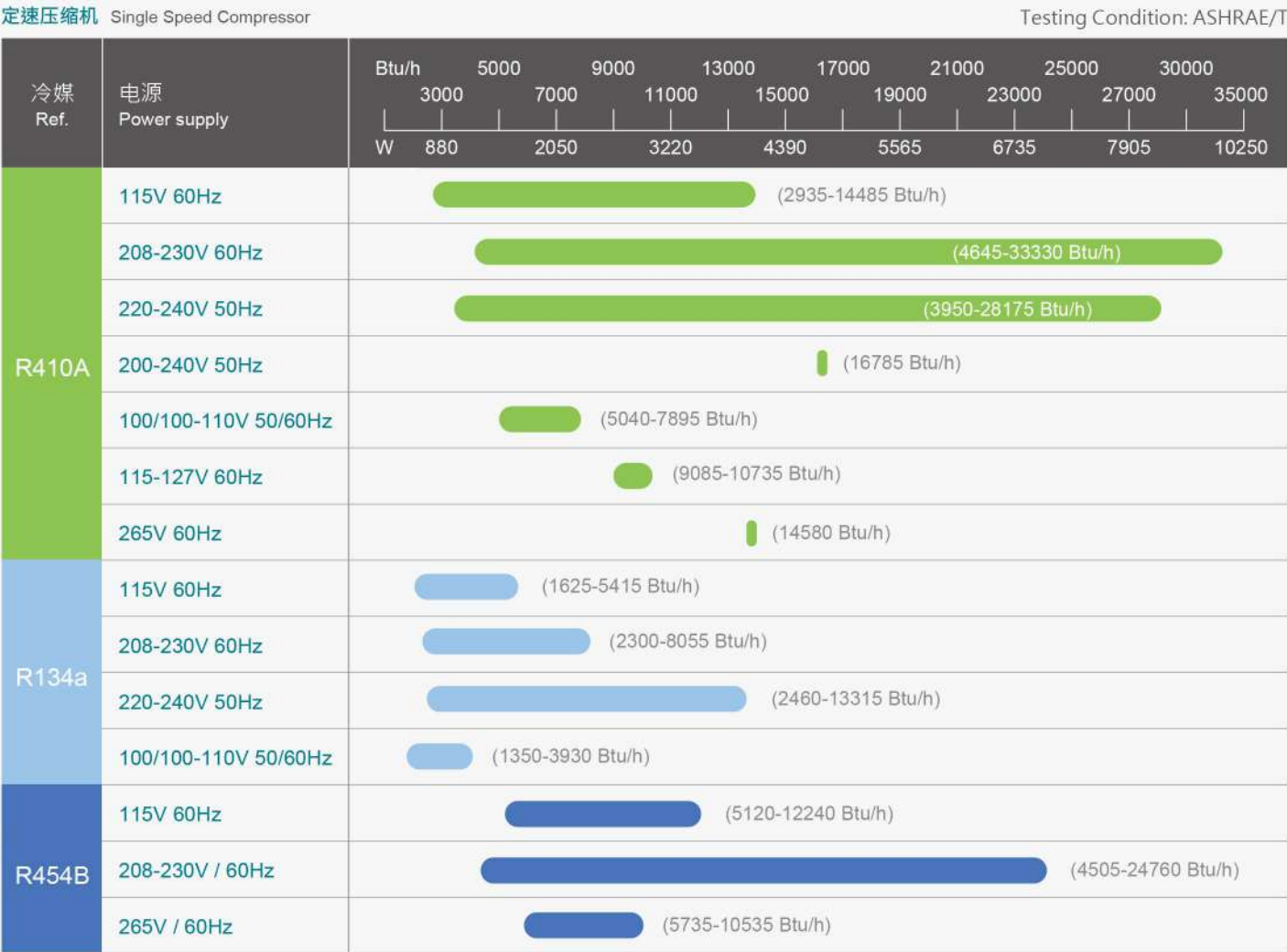
系列
Series

代码 Code	Frame	定子外径 Stator OD
H	20	Ø 50.8
S	31	Ø 80
M	35	Ø 91.5
P	39	Ø 101
Z	44	Ø 112
B	50	Ø 125
R	55	Ø 139

应用
Typical Application

A	空调;除湿机;驻车空调(中冷凝温度) Air-conditioner : Dehumidifier;Parking air-conditioner (Medium cond. temp.)
B	高效空调;高效除湿机(低冷凝温度) High-efficiency air-conditioner;High efficiency dehumidifier (Low cond. temp.)
C	单元式空调(更低冷凝温度) US Unitary air-conditioner (Lower cond. temp.)
T	热带型空调 (高冷凝温度) Tropical air-conditioner (High cond. temp.)
D	热泵干衣机 Heat-pump dryer
W	热泵热水器 Heat-pump water-heater
F	冷冻冷藏 Freezing and refrigeration
N	北美DOE除湿机 US DOE dehumidifier
G	机柜空调 Cabinet air-conditioner

◆ 压缩机能力分布图 Compressor Cooling Capacity Range





直流变频空调机应用

DC Inverter Air-Conditioner Application

低GWP环保冷媒 / 高效率泵体设计 / 低噪音振动 / 高可靠度 / 小型化设计 / 具备多种排气量机种可选择

Low GWP environmentally friendly refrigerant / High efficiency pump design / Low noise and vibration
Great reliability / Miniaturized design / Variety of displacement models lineup

R32 单缸直流变频 DC Inverter Single Cylinder



空调机
Air-Conditioner

Testing Condition: ASHRAE/T
TBA

Series	Model	Disp.	Cooling Capacity		Input Power (Inverter Included)	Input Power (Inverter Excluded)	COP (Inverter Included)	COP (Inverter Excluded)	Outline Drawing	Safety Approval						Testing Condition
		c.c.	Btu/h	W	W	W	W/W	W/W		C-UL	VPC	TUV	CCC	VDE	Others	
31	WS050SJ70	5.0	5990	1510	575	460	2.63	3.28	31-01							NGB
35	35W13QX	5.0	5275	1545	550	510	2.81	3.03	35-N			◎				
	35W17UU	6.5	7085	2075	715	660	2.90	3.14	35-N							
	35W20LH	7.5	8255	2415	875	810	2.76	2.98	35-X							
	35W20MG	7.5	8095	2370	860	810	2.76	2.98	35-N							NGB
	35W20PK	7.5	8255	2415	840	775	2.88	3.12	35-X	◎						
	35W20QV	7.5	8095	2370	860	810	2.76	2.98	35-N							
	35W20QV	7.5	8135	2380	800	740	2.98	3.22	35-X							
	35W21MG	7.5	7975	2335	800	600	3.89	4.21	35-N							
	35W21MG	8.1	9720	2845	780	720	3.65	3.95	35-N							NGB
	WM081SJ70(○)	8.1	9720	2845	740	690	3.84	4.12	35-N			◎			CB	NGB
	WM090SJ73(*) (○)	9.0	10870	3185	825	760	3.92	4.17	35-N							NGB
	35W26RW(*)	9.75	10595	3105	1070	990	2.90	3.14	35-N							
	35W26RW(*)	9.75	10385	3045	805	745	3.78	4.09	35-N							
	WM098SJ70(○)	9.8	11965	3505	915	855	3.83	4.10	35-N	◎		◎	◎		CB	NGB
39	35W27QZ	10.4	11370	3330	1155	1070	2.88	3.11	35-N			◎	◎			
	35W27QZ	10.4	11145	3265	870	805	3.75	4.06	35-N			◎	◎			
	WP089SJ70(*)	8.9	10835	3170	800	745	3.96	4.26	39-Z1							NGB
	39W24MZ	9.0	9800	2870	930	860	3.09	3.34	39-Q				◎			
	39W24MZ	9.0	9610	2815	700	645	4.02	4.36	39-Q				◎			
	39W26PU	9.75	10910	3195	1030	955	3.10	3.35	39-Q							
	39W26PU	9.75	10695	3130	755	700	4.15	4.47	39-Q							
	WP098SJ72(○)	9.8	12100	3545	910	845	3.90	4.20	39-V			◎	◎			NGB
	WP098SJ73(○)	9.8	12100	3545	905	840	3.92	4.22	39-W				◎			NGB
	39W27MX	10.4	10990	3220	1090	1010	2.95	3.19	39-Q			◎	◎		CB	
43	39W27MX	10.4	10775	3155	800	745	3.94	4.23	39-Q			◎	◎			
	39W2JLA	12.0	13095	3835	1315	1215	2.92	3.16	39-Q			◎	◎			
44	39W2JLA	12.0	12840	3760	990	895	3.80	4.20	39-Q			◎	◎			
	39W37LA	14.0	15040	4405	1680	1555	2.62	2.83	39-Q				◎			
	39W37LA	14.0	14745	4320	1265	1145	3.42	3.77	39-Q				◎			
	39W37MX	14.0	15395	4510	1580	1460	2.85	3.09	39-Q			◎	◎			
	39W37MX	14.0	15095	4420	1190	1075	3.71	4.11	39-Q		◎		◎			
43	43W26HL	9.75	10695	3130	990	915	3.16	3.42	44-03							
44	43W26HL	9.75	10485	3070	745	690	4.12	4.45	44-03							
	44W35LX	13.2	14565	4265	1450	1340	2.94	3.18	44-06							
	44W35LX	13.2	14280	4180	1090	1010	3.83	4.14	44-06							
	44W35QZ	13.2	14445	4230	1420	1315	2.98	3.22	44-06			◎	◎			
	44W35QZ	13.2	14160	4145	1070	990	3.87	4.19	44-06			◎	◎			

(*)开发中 under developing

(○)机型为8极集中卷绕稀土磁石 8 Pole Concentrated winding with Rare Earth Magnet

R32 双缸直流变频 DC Inverter Twin Cylinder

W

空调机

Air-Conditioner

Testing Condition:

ASHRAE/T

TBA

Series	Model	Disp.	Cooling Capacity		Input Power (Inverter Included)	Input Power (Inverter Excluded)	COP (Inverter Included)	COP (Inverter Excluded)	Outline Drawing	Safety Approval					
		c.c.	Btu/h	W	W	W	W/W	W/W		C-UL	VPC	TUV	CCC	VDE	Others
36	36W19QY	7.5	7995	2340	825	765	2.84	3.06	35-S2						
			7840	2295	620	575	3.70	3.99							
40	40W39MX	14.6	15910	4660	1555	1440	3.00	3.24	40-03				◎		
	40W39RY	14.6	15600	4570	1150	1065	3.96	4.29	40-03						
			16270	4765	1535	1420	3.10	3.36							
	40W53LM	20.0	15950	4670	1155	1070	4.04	4.36	40-03						
			22140	6485	2260	2090	2.87	3.10			◎		◎		Inmetro
45	40W58LK	22.0	21705	6360	1700	1570	3.74	4.05	40-03						
			24780	7255	2665	2465	2.72	2.94							
	45W39SW	14.6	24295	7115	2005	1855	3.55	3.84	40-03						
			16150	4730	1520	1405	3.11	3.37					◎		
45	45W39SZ(*)	14.6	15835	4635	1145	1055	4.05	4.39	45-03						
			16190	4740	1490	1380	3.18	3.43							
			15875	4645	1120	1040	4.15	4.47	45-03						

(*) 开发中 under developing

R454B 单缸直流变频 DC Inverter Single Cylinder

J

空调机

Air-Conditioner

Testing Condition:

ASHRAE/T

TBA

Series	Model	Disp.	Cooling Capacity		Input Power (Inverter Included)	Input Power (Inverter Excluded)	COP (Inverter Included)	COP (Inverter Excluded)	Outline Drawing	Safety Approval					
		c.c.	Btu/h	W	W	W	W/W	W/W		C-UL	VPC	TUV	CCC	VDE	Others
35	35J1CQX(*)	5.0	4840	1420	480	445	2.96	3.19	35-N	◎					
			4745	1390	360	335	3.86	4.15							
	35J1KMX(*)	7.75	7640	2235	745	690	3.00	3.24	35-N	◎					
			7490	2190	560	520	3.91	4.21							

(*) 开发中 under developing

R290 单缸直流变频 DC Inverter Single Cylinder

P

空调机

Air-Conditioner

Testing Condition:

ASHRAE/T

TBA

Series	Model	Disp.	Cooling Capacity		Input Power (Inverter Included)	Input Power (Inverter Excluded)	COP (Inverter Included)	COP (Inverter Excluded)	Outline Drawing	Safety Approval						Testing Condition
		c.c.	Btu/h	W	W	W	W/W	W/W		C-UL	VPC	TUV	CCC	VDE	Others	
35	QM140SJ70(*)	14.0	9165	2685	830	770	3.23	3.49	35-S2							
			8985	2630	625	580	4.21	4.53								
39	39P22LA	14.0	9125	2675	795	735	3.36	3.64	39-W1			◎				
			8945	2625	600	555	4.38	4.73								
	QP180SJ70	18.0	11565	3380	1030	920	3.28	3.67	39-Q							NGB
			12225	3580	845	785	4.24	4.56								

(*) 开发中 under developing

R290 双缸直流变频 DC Inverter Twin Cylinder

P

空调机

Air-Conditioner

Testing Condition:

ASHRAE/T

TBA

Series	Model	Disp.	Cooling Capacity		Input Power (Inverter Included)	Input Power (Inverter Excluded)	COP (Inverter Included)	COP (Inverter Excluded)	Outline Drawing	Safety Approval						Testing Condition
		c.c.	Btu/h	W	W	W	W/W	W/W		C-UL	VPC	TUV	CCC	VDE	Others	
39	QP184TJ71(*)	18.4	12815	3755	905	855	4.15	4.39	39-U							NGB
	QP200TJ72(*)	20.0	12975	3800	1170	1085	3.25	3.50	39-Y							
			12720	3725	880	815	4.23	4.57								
	QP220TJ71(*)	22.0	15315	4485	1080	1020	4.15	4.40	39-T							NGB

(*) 开发中 under developing



定频空调机应用

Single Speed Air-Conditioner Application

低GWP环保冷媒 / 高效率泵体设计 / 低噪音振动 / 可对应全球电源范围 / 针对各特殊市场需求设计
符合全球各区域安规认证需求

Low GWP environmentally friendly refrigerant / High efficiency pump design / Low noise and vibration
Compatible with global power supply range / Specific design for each market demand
Meet the requirements of safety certification in the world



R32 1φ 115V / 60Hz



一般 (中冷凝温度) 空调机

General (Medium Condensing Temp.) Air-Conditioner

Testing Condition: ASHRAE/T

Series	Model	Disp.	Capacitor		Cooling Capacity		Input Power	EER	COP	Outline Drawing	Safety Approval					
		c.c.	μ F	VAC	Btu/h	W	W	Btu/h.W	W/W		C-UL	VPC	TUV	CCC	VDE	Others
39	39W1G1Q	6.65	45	250	7025	2055	760	9.24	2.70	39-76	◎					
	WP073S102	7.25	50	250	7680	2250	836	9.19	2.69	39-78	◎					
	39W201N	7.9	45	250	8215	2405	870	9.44	2.76	39-06	◎					
	39W221G	8.6	60	250	8910	2610	935	9.53	2.79	39-06	◎					
	39W251G	9.75	60	320	10200	2985	1115	9.15	2.68	39-X	◎					
44	44W211N	8.1	55	250	8650	2535	895	9.66	2.83	44-82	◎					
	44W221N	8.35	55	250	8890	2605	925	9.61	2.82	44-82		◎				
	44W2D1I	8.9	45	320	9585	2805	990	9.68	2.83	44-82	◎					
	44W241N	9.2	50	250	9920	2905	990	10.02	2.93	44-82	◎					
	44W2E1I	9.4	50	250	10100	2955	1005	10.05	2.94	44-82	◎					
	44W2G1I	10.1	55	250	10715	3135	1140	9.40	2.75	44-82	◎					
	44W271N	10.3	55	250	11130	3260	1110	10.03	2.94	44-82	◎					
	44W2H1N	10.55	60	320	11310	3310	1180	9.58	2.81	44-84	◎					
	44W2H1P	10.55	60	250	11310	3310	1120	10.10	2.96	44-84						Inmetro CB
	44W281I	10.8	60	320	11605	3400	1225	9.47	2.78	44-84	◎					
	44W281K	10.8	55	250	11545	3380	1155	10.00	2.93	44-84	◎					
	WZ108S140	10.8	55	250	11605	3400	1185	9.79	2.87	44-A2						
	44W291I	11.4	60	320	11825	3465	1280	9.24	2.71	44-F9	◎					

R32 1φ 115V / 60Hz



高效 (低冷凝温度) 空调机

High-EER (Low Condensing Temp.) Air-Conditioner

Testing Condition: ASHRAE/T

NGB

Series	Model	Disp.	Capacitor		Cooling Capacity		Input Power	EER	COP	Outline Drawing	Safety Approval						Testing Condition
		c.c.	μ F	VAC	Btu/h	W	W	Btu/h.W	W/W		C-UL	VPC	TUV	CCC	VDE	Others	
35	35X1M1G	4.3	35	250	4305 4840	1260 1420	458 382	9.40 12.67	2.75 3.72	35-66	◎						
	35X141M	5.25	35	250	5080 5970	1485 1750	583 470	8.71 12.70	2.55 3.72	35-66	◎	◎					
39	39X121I	4.3	35	250	4485 5020	1315 1470	469 398	9.56 12.61	2.80 3.69	39-76	◎						
	39X1C1N	4.5	40	250	4545 5160	1330 1510	495 414	9.18 12.46	2.69 3.65	39-76	◎						
	WP052S170(*)	5.15	40	250	6010	1760	450	13.36	3.91	39-77							NGB
	39X141N	5.25	40	250	5435 6090	1590 1785	565 470	9.62 12.96	2.81 3.80	39-76	◎						
	39X1G1I	6.65	35	250	7915	2320	610	12.98	3.80	39-A2	◎						NGB
	39X201G	7.9	55	250	8135 9245	2380 2705	840 705	9.68 13.11	2.83 3.84	39-06	◎						
	39X221G	8.6	60	250	8750 9980	2560 2920	925 775	9.46 12.88	2.77 3.77	39-74	◎						
	39X231G	9.0	60	250	9185 10425	2690 3055	965 805	9.52 12.95	2.79 3.80	39-06	◎						
44	44X261G	9.9	55	250	10180 11350	2980 3325	1040 870	9.79 13.05	2.87 3.82	44-07	◎						
	44X271L	10.3	55	250	10495 11985	3075 3510	1090 905	9.63 13.24	2.82 3.88	44-J4	◎						
	44X311K	11.9	55	250	12180 13850	3565 4055	1245 1070	9.78 12.94	2.86 3.79	44-07	◎						

(*)开发中 under developing

R32 1φ 208-230V / 60Hz



一般 (中冷凝温度) 空调机

General (Medium Condensing Temp.) Air-Conditioner

Testing Condition: ASHRAE/T

Series	Model	Disp.	Capacitor		Cooling Capacity		Input Power	EER	COP	Outline Drawing	Safety Approval					
		c.c.	μ F	VAC	Btu/h	W	W	Btu/h.W	W/W		C-UL	VPC	TUV	CCC	VDE	Others
44	44W222N	8.35	25	370	8610	2520	905	9.51	2.78	44-84			◎			
	44W252N	9.6	25	370	10235	3000	1015	10.08	2.96	44-84						
	WZ108S201	10.8	35	420	11370	3330	1185	9.59	2.81	44-75						
50	50W3522	13.5	40	420	14365	4205	1445	9.94	2.91	50-01	◎					
	50W4122	15.5	35	420	16070	4705	1640	9.80	2.87	50-01	◎					
55	55W862G	33.0	40	420	34125	9995	3570	9.56	2.80	55-51	◎					

R32 1φ 208-230V / 60Hz



高效 (低冷凝温度) 空调机

High-EER (Low Condensing Temp.) Air-Conditioner

Testing Condition: ASHRAE/T

NGB

Series	Model	Disp.	Capacitor		Cooling Capacity		Input Power	EER	COP	Outline Drawing	Safety Approval					
		c.c.	μ F	VAC	Btu/h	W	W	Btu/h.W	W/W		C-UL	VPC	TUV	CCC	VDE	Others
35	35X1B2H	4.4	10	450	4385 5000	1285 1465	485 410	9.04 12.20	2.65 3.57	35-26						
39	39X132N	4.65	15	420	4800 5395	1405 1580	515 435	9.32 12.40	2.73 3.63	39-76				◎		
	39X142N	5.25	15	370	5490 6165	1610 1805	569 480	9.65 12.84	2.83 3.76	39-76						KC
	39X162G	6.5	18	370	6705 7560	1965 2215	690 580	9.72 13.03	2.85 3.82	39-06	◎					
	39X192G	7.25	25	370	7460 8470	2185 2480	760 650	9.82 13.03	2.88 3.82	39-06	◎					
	39X202G	7.5	25	370	7660 8650	2245 2535	790 665	9.70 13.01	2.84 3.81	39-06						
	39X232G	9.0	20	370	9165 10395	2685 3045	965 810	9.50 12.83	2.78 3.76	39-06	◎					
	44X222G	8.35	25	370	8710 9680	2550 2835	870 735	10.01 13.17	2.93 3.86	44-07	◎					
44	44X252G	9.6	25	370	10100 11290	2955 3305	995 835	10.15 13.52	2.97 3.96	44-84						
	44X2623	9.9	30	370	10180 11565	2980 3385	1020 855	9.98 13.53	2.92 3.96	44-G7	◎					
	WZ103S201	10.3	30	320	10995 12325	3220 3610	1110 930	9.91 13.25	2.90 3.88	44-K3						CB
	44X302K	11.9	30	420	12580 14145	3685 4145	1255 1055	10.02 13.41	2.94 3.93	44-07	◎					
	44X362K	13.5	30	420	14385 16150	4210 4730	1440 1225	9.99 13.18	2.92 3.86	44-07	◎					
50	50X412I	15.5	40	450	16250 18510	4760 5420	1640 1370	9.91 13.51	2.90 3.96	50-F2	◎					
	50X572I	22.2	40	450	23610 26825	6915 7855	2365 2000	9.98 13.41	2.92 3.93	50-H2	◎					

R32 1φ 208-230V / 60Hz



北美单元式 (更低冷凝温度) 空调机

US Unitary (Lower Condensing Temp.) Air-Conditioner

Testing Condition: ASHRAE/T

CHEER

Series	Model	Disp.	Capacitor		Cooling Capacity		Input Power	EER	COP	Outline Drawing	Safety Approval					
		c.c.	μ F	VAC	Btu/h	W	W	Btu/h.W	W/W		C-UL	VPC	TUV	CCC	VDE	Others
50	50Y3829	14.4	40	370	15180 18690	4445 5475	1510 1010	10.05 18.50	2.94 5.42	50-55	◎					
	50Y4929	18.7	40	370	20020 24465	5860 7165	1955 1285	10.24 19.04	3.00 5.58	50-55	◎					
55	55Y622U	23.0	45	370	23985 29880	7025 8750	2365 1585	10.14 18.85	2.97 5.52	55-51(b)	◎					



R32 1φ 220-240V / 50Hz

一般 (中冷凝温度) 空调机
General (Medium Condensing Temp.) Air-Conditioner

Testing Condition: ASHRAE/T

Series	Model	Disp.	Capacitor		Cooling Capacity		Input Power	EER	COP	Outline Drawing	Safety Approval					
		c.c.	μ F	VAC	Btu/h	W	W	Btu/h.W	W/W		C-UL	VPC	TUV	CCC	VDE	Others
39	39W1J3I	8.8	40	420	7340	2150	950	7.73	2.26	39-06				◎		
	39W193I	9.0	30	450	7540	2210	925	8.15	2.39	39-X				◎		
	WP095S301	9.5	35	370	8035	2355	1015	7.92	2.32	39-R						
44	44W243N	11.1	35	370	9760	2860	980	9.96	2.92	44-07			◎			
	44W273I	12.4	40	420	10715	3135	1140	9.40	2.75	44-07						
	44W2H3I	12.8	45	450	11050	3235	1300	8.50	2.49	44-07				◎		
	44W293I	13.5	45	420	11505	3370	1325	8.68	2.54	44-04			◎	◎		
50	50W3936	18.2	45	400	15635	4580	1585	9.86	2.89	50-F5						
	50W423V	19.2	45	370	16665	4880	1670	9.98	2.92	50-03			◎			
	50W503W	22.9	45	400	20000	5855	2060	9.71	2.84	50-05						
55	55W523H	24.6	50	400	21030	6160	2100	10.01	2.93	55-51						

R32 1φ 220-240V / 50Hz

高效 (低冷凝温度) 空调机
High-EER (Low Condensing Temp.) Air-ConditionerTesting Condition: ASHRAE/T
NGB

Series	Model	Disp.	Capacitor		Cooling Capacity		Input Power	EER	COP	Outline Drawing	Safety Approval					
		c.c.	μ F	VAC	Btu/h	W	W	Btu/h.W	W/W		C-UL	VPC	TUV	CCC	VDE	Others
35	35X103G	5.15	12	450	4185 4820	1225 1410	498 419	8.40 11.50	2.46 3.37	35-66			◎			
39	39X113H	5.4	20	470	4425 5040	1295 1475	490 400	9.03 12.60	2.64 3.69	39-76			◎			
44	44X183N	8.35	25	420	7160 8155	2095 2390	755 630	9.48 12.94	2.77 3.79	44-07			◎	◎		
	WZ084S340	8.35	25	370	7240 8160	2120 2390	730 610	9.92 13.38	2.90 3.92	44-A1			◎			
	44X1K3I	8.9	30	420	7740 8770	2265 2570	815 685	9.50 12.80	2.78 3.75	44-07			◎	◎		
	44X2G3I	12.1	35	370	10120 11505	2965 3370	1075 895	9.41 12.85	2.76 3.77	44-J4			◎			
50	50X4C33	19.5	40	450	17005 19245	4980 5635	1720 1425	9.89 13.51	2.90 3.95	50-F2			◎	◎		
	50X493W	22.2	35	450	19485 21590	5705 6320	2000 1650	9.74 13.08	2.85 3.83	50-05						
55	55X523H	23.5	50	400	20080 22775	5880 6670	1990 1640	10.09 13.89	2.95 4.07	55-01						
	55X543H(*)	24.5	60	400	21625 24285	6335 7110	2090 1735	10.35 14.00	3.03 4.10	55-01						
	55X563H	26.0	40	370	21905 25235	6415 7390	2235 1875	9.80 13.46	2.87 3.94	55-51			◎			

(*)开发中 under developing

R32 1φ 200-240V / 50Hz

一般 (中冷凝温度) 空调机 / 宽电压
General (Medium Condensing Temp.) Air-Conditioner / Wide Voltage

Testing Condition: ASHRAE/T

Series	Model	Disp.	Capacitor		Cooling Capacity		Input Power	EER	COP	Outline Drawing	Safety Approval					
		c.c.	μ F	VAC	Btu/h	W	W	Btu/h.W	W/W		C-UL	VPC	TUV	CCC	VDE	Others
55	55W584J	27.0	45	450	22935	6715	2355	9.74	2.85	55-51						

R32 1φ 200-240V / 50Hz

高效 (低冷凝温度) 空调机 / 宽电压
High-EER (Low Condensing Temp.) Air-Conditioner / Wide VoltageTesting Condition: ASHRAE/T
NGB

Series	Model	Disp.	Capacitor		Cooling Capacity		Input Power	EER	COP	Outline Drawing	Safety Approval						Testing Condition
		c.c.	μ F	VAC	Btu/h	W	W	Btu/h.W	W/W		C-UL	VPC	TUV	CCC	VDE	Others	
39	WP039S301(*)	3.9	15	370	3730	1090	305	12.23	3.57	39-81							NGB
	WP043S401(*)	4.3	15	370	3605 4045	1055 1185	391 329	9.22 12.29	2.70 3.60	39-82			◎				
44	44X194I	8.6	35	420	7460 8450	2185 2475	785 675	9.50 12.52	2.78 3.67	44-07			◎				
	44X2E4H	11.4	30	370	9525 10710	2790 3140	1005 835	9.48 12.83	2.78 3.76	44-07							
	44X2H4K	12.8	30	370	11150 12540	3265 3670	1155 995	9.65 12.60	2.83 3.69	44-07							
50	50X3J45	17.7	35	400	15275 17020	4475 4985	1555 1270	9.82 13.40	2.88 3.93	50-F3							
	50X4945	22.2	35	450	18925 21270	5545 6230	2010 1640	9.42 12.97	2.76 3.80	50-H5							

(*)开发中 under developing

R32 1φ 100/100-110V 50/60Hz

一般 (中冷凝温度) 空调机
General (Medium Condensing Temp.) Air-Conditioner

Testing Condition: ASHRAE/T

Series	Model	Disp.	Capacitor		Cooling Capacity		Input Power	EER	COP	Outline Drawing	Safety Approval						Testing Condition
		c.c.	μ F	VAC	Btu/h	W	W	Btu/h.W	W/W		C-UL	VPC	TUV	CCC	VDE	Others	
39	39W165G	50Hz	6.25	60	5315	1555	590	9.01	2.64	39-06						CB	NGB
		50Hz	6.25	60	6030	1765	500	12.06	3.53								
		60Hz	6.25	60	6410	1875	675	9.50	2.78								NGB
	WP063S501	50Hz	6.25	50	5395	1580	660	8.17	2.39	39-84							
		60Hz	6.25	50	6550	1915	705	9.29	2.72								
	39W2A5G	50Hz	8.1	60	6785	1985	800	8.48	2.48	39-06							
		60Hz	8.1	60	8135	2380	885	9.19	2.69								
	39W225G	50Hz	8.6	60	7240	2120	845	8.57	2.51	39-06							
		60Hz	8.6	60	8770	2570	940	9.33	2.73								
	39W235G	50Hz	9.0	60	7580	2220	870	8.71	2.55	39-06							
		60Hz	9.0	60	9045	2650	975	9.28	2.72								

R32 1φ 115-127V / 60Hz

一般 (中冷凝温度) 空调机
General (Medium Condensing Temp.) Air-Conditioner

Testing Condition: ASHRAE/T

Series	Model	Disp.	Capacitor		Cooling Capacity		Input Power	EER	COP	Outline Drawing	Safety Approval					
		c.c.	μ F	VAC	Btu/h	W	W	Btu/h.W	W/W		C-UL	VPC	TUV	CCC	VDE	Others
39	39W236G	8.6	45	320	8810	2580	935	9.42	2.76	39-06						Inmetro

R32 1φ 115-127V / 60Hz

高效 (低冷凝温度) 空调机
High-EER (Low Condensing Temp.) Air-ConditionerTesting Condition: ASHRAE/T
NGB

Series	Model	Disp.	Capacitor		Cooling Capacity		Input Power	EER	COP	Outline Drawing	Safety Approval					
		c.c.	μ F	VAC	Btu/h	W	W	Btu/h.W	W/W		C-UL	VPC	TUV	CCC	VDE	Others
39	WP063S601	6.25	50	250	6470 7320	1895 2145	700 600	9.24 12.20	2.71 3.58	39-78						Inmetro
	39X1G6G	6.65	50	250	6885 7755	2015 2270	715 605	9.63 12.82	2.82 3.75	39-06						Inmetro



R32 1φ 265V / 60Hz



一般 (中冷凝温度) 空调机
General (Medium Condensing Temp.) Air-Conditioner

Testing Condition: ASHRAE/T

Series	Model	Disp.	Capacitor		Cooling Capacity		Input Power	EER	COP	Outline Drawing	Safety Approval					
		c.c.	μ F	VAC	Btu/h	W	W	Btu/h.W	W/W		C-UL	VPC	TUV	CCC	VDE	Others
44	44W287G	10.8	30	370	11430	3345	1130	10.12	2.96	44-07	◎					
50	50W4172	15.5	30	450	16050	4700	1620	9.91	2.90	50-F2	◎					

R32 1φ 265V / 60Hz



高效 (低冷凝温度) 空调机
High-EER (Low Condensing Temp.) Air-Conditioner

Testing Condition: ASHRAE/T
NGB

Series	Model	Disp.	Capacitor		Cooling Capacity		Input Power	EER	COP	Outline Drawing	Safety Approval					
		c.c.	μ F	VAC	Btu/h	W	W	Btu/h.W	W/W		C-UL	VPC	TUV	CCC	VDE	Others
39	39X237G	9.0	20	420	9125 10395	2675 3045	960 810	9.51 12.83	2.79 3.76	39-06	◎					
44	44X307K	11.9	30	420	12600 14145	3690 4145	1250 1060	10.08 13.34	2.95 3.91	44-07	◎					

R32 1φ 230V / 50Hz



高效 (低冷凝温度) 空调机
High-EER (Low Condensing Temp.) Air-Conditioner

Testing Condition: ASHRAE/T
NGB

Series	Model	Disp.	Capacitor		Cooling Capacity		Input Power	EER	COP	Outline Drawing	Safety Approval					
		c.c.	μ F	VAC	Btu/h	W	W	Btu/h.W	W/W		C-UL	VPC	TUV	CCC	VDE	Others
44	44X239L	10.8	35	370	9325 10320	2730 3025	920 770	10.14 13.40	2.97 3.93	44-07						
	44X2E9K	11.4	35	370	9880 10965	2895 3210	995 820	9.93 13.37	2.91 3.91	44-07						
	50X3H93	16.9	30	400	14600 16585	4275 4855	1475 1220	9.90 13.59	2.90 3.98	50-F2						
50	50X3J96	17.7	30	400	15295 17085	4480 5005	1550 1250	9.87 13.67	2.89 4.00	50-E						
	50X3996	18.2	35	400	15870 17595	4650 5155	1580 1295	10.04 13.59	2.94 3.98	50-E			◎			
	50X509W	22.9	45	400	19840 22160	5810 6490	2095 1745	9.47 12.70	2.77 3.72	50-05						
	55X499H	22.5	45	370	19085 21385	5590 6265	1900 1540	10.04 13.89	2.94 4.07	55-51						

R454B 1φ 115V / 60Hz



一般 (中冷凝温度) 空调机
General (Medium Condensing Temp.) Air-Conditioner

Testing Condition: ASHRAE/T

Series	Model	Disp.	Capacitor		Cooling Capacity		Input Power	EER	COP	Outline Drawing	Safety Approval					
		c.c.	μ F	VAC	Btu/h	W	W	Btu/h.W	W/W		C-UL	VPC	TUV	CCC	VDE	Others
39	39J131G(*)	5.5	35	250	5120	1500	525	9.75	2.86	39-09						
	39J151G(*)	6.25	35	250	5775	1690	595	9.71	2.84	39-09						
44	44J191G(*)	8.1	60	250	7580	2220	755	10.04	2.94	44-07						
	44J251G(*)	10.3	60	250	9820	2875	970	10.12	2.96	44-07						
	44J311G(*)	12.8	60	250	12240	3585	1230	9.95	2.91	44-07						

(*)开发中 under developing

R454B 1φ 115V / 60Hz



高效 (低冷凝温度) 空调机
High-EER (Low Condensing Temp.) Air-Conditioner

Testing Condition: ASHRAE/T
NGB

Series	Model	Disp.	Capacitor		Cooling Capacity		Input Power	EER	COP	Outline Drawing	Safety Approval					
		c.c.	μ F	VAC	Btu/h	W	W	Btu/h.W	W/W		C-UL	VPC	TUV	CCC	VDE	Others
39	39K2B1G	9.2	55	250	8570 9405	2510 2755	880 720	9.74 13.06	2.85 3.83	39-06	◎					



R454B 1φ 208-230V / 60Hz



一般 (中冷凝温度) 空调机
General (Medium Condensing Temp.) Air-Conditioner

Testing Condition: ASHRAE/T

Series	Model	Disp.	Capacitor		Cooling Capacity		Input Power	EER	COP	Outline Drawing	Safety Approval					
		c.c.	μ F	VAC	Btu/h	W	W	Btu/h.W	W/W		C-UL	VPC	TUV	CCC	VDE	Others
39	39J1B2G(*)	5.0	12	370	4505	1320	465	9.69	2.84	39-09						
	39J162G(*)	6.75	20	370	6270	1835	630	9.95	2.91	39-06	◎					
44	44J192G(*)	8.1	25	370	7520	2200	745	10.09	2.95	44-07						
	44J242G(*)	9.9	20	370	9345	2735	935	9.99	2.93	44-02						
	44J322G(*)	13.2	50	370	12500	3660	1240	10.08	2.95	44-02						
	44J342G(*)	14.0	30	370	13450	3940	1335	10.07	2.95	44-02						
	44J352G(*)	14.7	30	370	14105	4130	1400	10.08	2.95	44-02						

(*)开发中 under developing

R454B 1φ 208-230V / 60Hz



高效 (低冷凝温度) 空调机
High-EER (Low Condensing Temp.) Air-Conditioner

Testing Condition: ASHRAE/T
NGB

Series	Model	Disp.	Capacitor		Cooling Capacity		Input Power	EER	COP	Outline Drawing	Safety Approval					
		c.c.	μ F	VAC	Btu/h	W	W	Btu/h.W	W/W		C-UL	VPC	TUV	CCC	VDE	Others
39	39K152H	6.25	15	420	5775 6290	1690 1840	580 490	9.96 12.84	2.91 3.76	39-09	◎					
44	44K202G	8.6	25	370	7995 8670	2340 2540	800 680	9.99 12.75	2.93 3.74	44-07	◎					
	44K2G2G	11.1	25	370	10595 11470	3105 3360	1050 870	10.09 13.18	2.96 3.86	44-07	◎					
	44K282G	11.9	30	420	11290 12260	3305 3590	1115 930	10.13 13.18	2.96 3.86	44-07	◎					

R454B 1φ 208-230V / 60Hz



北美单元式 (更低冷凝温度) 空调机
US Unitary (Lower Condensing Temp.) Air-Conditioner

Testing Condition: ASHRAE/T
CHEER

Series	Model	Disp.	Capacitor		Cooling Capacity		Input Power	EER	COP	Outline Drawing	Safety Approval					
		c.c.	μ F	VAC	Btu/h	W	W	Btu/h.W	W/W		C-UL	VPC	TUV	CCC	VDE	Others
50	50L3829	15.5	40	370	14720 17975	4310 5265	1445 980	10.19 18.34	2.98 5.37	50-04	◎					
	50L4929	20.5	40	370	19365 23905	5670 7000	1920 1280	10.09 18.68	2.95 5.47	50-02	◎					
	50L5129	20.8	40	370	19880 24385	5820 7140	1930 1330	10.30 18.33	3.02 5.37	50-04	◎					
	50L6229	25.8	50	370	24760 30115	7250 8820	2430 1655	10.19 18.20	2.98 5.33	50-12(b)	◎					

R454B 1φ 265V / 60Hz



高效 (低冷凝温度) 空调机
High-EER (Low Condensing Temp.) Air-Conditioner

Testing Condition: ASHRAE/T
NGB

Series	Model	Disp.	Capacitor		Cooling Capacity		Input Power	EER	COP	Outline Drawing	Safety Approval					
		c.c.	μ F	VAC	Btu/h	W	W	Btu/h.W	W/W		C-UL	VPC	TUV	CCC	VDE	Others
39	39K157G	6.25	15	420	5735 6290	1680 1840	580 490	9.89 12.84	2.90 3.76	39-06	◎					
44	44K2G7G	11.1	25	420	10535 11430	3085 3345	1040 865	10.13 13.21	2.97 3.87	44-07	◎					



R290 1φ 220-240V / 50Hz



一般 (中冷凝温度) 空调机
General (Medium Condensing Temp.) Air-Conditioner

Testing Condition: ASHRAE/T

Series	Model	Disp.	Capacitor		Cooling Capacity		Input Power	EER	COP	Outline Drawing	Safety Approval					
		c.c.	μ F	VAC	Btu/h	W	W	Btu/h.W	W/W		C-UL	VPC	TUV	CCC	VDE	Others
39	QP121S301	12.1	25	420	6170	1805	595	10.37	3.03	39-S			◎			
	QP124S301(*)	12.4	25	370	6390	1870	600	10.65	3.12	39-80						
44	44P163I	12.8	25	420	6745	1975	615	10.97	3.21	44-02			◎	◎		
	44P1H3I	14.4	30	420	7300	2140	675	10.81	3.17	44-02			◎			CB
	44P193N	15.6	30	420	8015	2345	745	10.76	3.15	44-04			◎			
	QZ156S301(*)	15.6	30	420	8015	2345	775	10.34	3.03	44-76						
	44P203I	16.4	25	420	8430	2470	770	10.95	3.21	44-04			◎	◎		
	44P213I	16.8	30	420	8630	2525	795	10.86	3.18	44-04			◎			
	44P223I	17.5	30	420	9005	2640	845	10.66	3.12	44-04			◎			
	44P263P	20.8	30	450	10635	3115	985	10.80	3.16	44-05			◎			
	QZ222S301	22.2	40	420	11565	3385	1090	10.61	3.11	44-77						
	44P313P	24.0	45	420	11885	3480	1105	10.76	3.15	44-F5			◎	◎		
	44P313Q	24.0	45	420	12240	3585	1165	10.51	3.08	44-F5			◎			
	44P3D3I	26.0	35	420	12915	3780	1210	10.67	3.12	44-F5						
	44P3D3Q	26.0	35	450	13195	3865	1305	10.11	2.96	44-F5			◎			
50	50P4033	30.6	35	400	15695	4595	1380	11.37	3.33	50-09			◎	◎		
	50P4233	32.5	45	420	16705	4890	1475	11.33	3.32	50-09			◎			

(*)开发中 under developing

R410A 1φ 208-230V / 60Hz



一般 (中冷凝温度) 空调机
General (Medium Condensing Temp.) Air-Conditioner

Testing Condition: ASHRAE/T

Series	Model	Disp.	Capacitor		Cooling Capacity		Input Power	EER	COP	Outline Drawing	Safety Approval					
		c.c.	μ F	VAC	Btu/h	W	W	Btu/h.W	W/W		C-UL	VPC	TUV	CCC	VDE	Others
39	39A162N	6.75	20	420	6805	1995	740	9.20	2.70	39-76						CB
	39A182I	7.25	25	420	7140	2090	888	8.04	2.35	39-06						KC
	39A1J2I	7.5	25	420	7200	2110	904	7.96	2.33	39-06						KC
44	44A242N	9.6	30	370	9525	2790	950	10.03	2.94	44-06		◎				CB,KC
	44A262I	10.3	25	420	10375	3040	1100	9.43	2.76	44-07			◎			
	44A272I	10.8	35	420	10970	3215	1165	9.42	2.76	44-07						KC
	44A302I	11.9	35	420	11825	3465	1275	9.27	2.72	44-07						
50	50A3622	14.4	35	400	14700	4305	1435	10.24	3.00	50-01	◎					
	50A422V	16.6	40	370	16985	4975	1650	10.29	3.02	50-03						Inmetro
	50A452V	17.7	40	370	17995	5270	1805	9.97	2.92	50-03				◎		
	50A462V	18.2	40	370	18570	5440	1855	10.01	2.93	50-03						
	50A492Y	19.2	40	370	19680	5765	1910	10.30	3.02	50-04	◎	◎				CB,KC
	50A522V	20.2	50	370	20675	6055	2030	10.18	2.98	50-03		◎				CB,KC
	50A5428	21.4	45	370	21425	6275	2150	9.97	2.92	50-04		◎				
	50A562V	22.2	50	370	22735	6660	2250	10.10	2.96	50-03	◎	◎				CB,KC Inmetro
	50A612V	23.5	45	400	23810	6970	2450	9.72	2.84	50-03	◎	◎				CB
55	55A732H	29.0	40	420	29085	8515	2910	9.99	2.93	55-51	◎	◎				Inmetro
	55A842G	33.0	40	420	33330	9760	3315	10.05	2.94	55-01						Inmetro



R410A 1φ 208-230V / 60Hz



高效 (低冷凝温度) 空调机
High-EER (Low Condensing Temp.) Air-Conditioner

Testing Condition: ASHRAE/T
NGB

Series	Model	Disp.	Capacitor		Cooling Capacity		Input Power	EER	COP	Outline Drawing	Safety Approval					
		c.c.	μ F	VAC	Btu/h	W	W	Btu/h.W	W/W		C-UL	VPC	TUV	CCC	VDE	Others
39	39B112G	4.75	15	370	4645 5225	1360 1535	475 400	9.78 13.06	2.86 3.84	39-76						CB,KC
	39B142G	5.75	15	370	5555 6210	1625 1820	565 480	9.83 12.94	2.88 3.79	39-09	◎					CB,KC
	39B152G	6.25	15	400	5970 6705	1750 1970	615 525	9.71 12.77	2.85 3.75	39-09	◎					
	39B1F2G	6.65	15	370	6490 7285	1900 2135	650 550	9.98 13.25	2.92 3.88	39-06						CB
	39B172G	7.0	20	370	6905 7735	2020 2265	695 590	9.94 13.11	2.91 3.84	39-06						CB
	39B202G	8.1	20	370	7855 8770	2300 2570	810 685	9.70 12.80	2.84 3.75	39-06		◎				Inmetro
	39B222G	9.0	25	370	8630 9680	2525 2835	902 769	9.57 12.59	2.80 3.69	39-74						CB
44	44B262U	10.3	30	370	10040 11160	2940 3270	1005 845	9.99 13.21	2.93 3.87	44-06	◎					Inmetro
	44B2H2G	11.1	25	370	11030 12340	3230 3615	1105 940	9.98 13.13	2.92 3.85	44-07						Inmetro
	44B342U	13.5	30	370	13370 14880	3915 4360	1330 1125	10.05 13.23	2.94 3.88	44-06	◎					
50	50B4126	16.0	35	370	15990 17865	4685 5235	1580 1305	10.12 13.69	2.97 4.01	50-05	◎					
	50B4325	17.2	35	370	17360 19265	5085 5645	1685 1405	10.30 13.71	3.02 4.02	50-03						Inmetro
	50B5826	22.9	50	370	23055 25475	6750 7465	2280 1920	10.11 13.27	2.96 3.89	50-05						Inmetro
	50B6229	24.2	50	370	24680 27575	7230 8080	2445 2075	10.09 13.29	2.96 3.89	50-04		◎				CB,KC

R410A 1φ 208-230V / 60Hz



热带T3 (高冷凝温度) 空调机
Tropical T3 (High Condensing Temp.) Air-Conditioner

Testing Condition: ASHRAE/T

Series	Model	Disp.	Capacitor		Cooling Capacity		Input Power	EER	COP	Outline Drawing	Safety Approval					
		c.c.	μ F	VAC	Btu/h	W	W	Btu/h.W	W/W		C-UL	VPC	TUV	CCC	VDE	Others
44	44M262U	10.3	25	370	10140	2970	1000	10.14	2.97	44-06						
55	55M562H	22.5	35	450	22220	6505	2170	10.24	3.00	55-51						
	55M622H	24.6	35	450	24600	7205	2430	10.12	2.97	55-51						

R410A 1φ 220-240V / 50Hz



一般 (中冷凝温度) 空调机
General (Medium Condensing Temp.) Air-Conditioner

Testing Condition: ASHRAE/T

Series	Model	Disp.	Capacitor		Cooling Capacity		Input Power	EER	COP	Outline Drawing	Safety Approval					
		c.c.	μ F	VAC	Btu/h	W	W	Btu/h.W	W/W		C-UL	VPC	TUV	CCC	VDE	Others
39	39A133I	6.9	25	450	5575	1635	703	7.93	2.33	39-06				◎		
	39A143N	7.0	25	370	5775	1690	648	8.91	2.61	39-76			◎			
	39A173N	8.6	25	450	6965	2040	823	8.46	2.48	39-X			◎	◎		
44	44A233I	11.4	35	450	9445	2765	1015	9.31	2.72	44-82						
	44A243I	11.9	35	450	9820	2875	1100	8.93	2.61	44-07			◎			
	44A253I	12.4	35	450	10275	3010	1125	9.13	2.68	44-07				◎		
50	50A403V	19.2	35	400	15950	4670	1600	9.97	2.92	50-03			◎	◎		
	50A423V	20.2	45	370	16785	4915	1670	10.05	2.94	50-03						
	50A453W	21.4	45	370	17775	5205	1790	9.93	2.91	50-55						
	50A473V	22.2	45	400	18690	5475	1890	9.89	2.90	50-03			◎	◎		
55	55A603G	29.0	40	400	23810	6970	2370	10.05	2.94	55-51				◎		
	55A713G	34.2	50	400	28175	8250	2850	9.89	2.89	55-01			◎			



R410A 1φ 220-240V / 50Hz



高效 (低冷凝温度) 空调机

High-EER (Low Condensing Temp.) Air-Conditioner

Testing Condition: ASHRAE/T
NGB

Series	Model	Disp.	Capacitor		Cooling Capacity		Input Power	EER	COP	Outline Drawing	Safety Approval					
		c.c.	μ F	VAC	Btu/h	W	W	Btu/h.W	W/W		C-UL	VPC	TUV	CCC	VDE	Others
39	39B1G3I	8.45	25	450	6785 7660	1985 2245	802 703	8.46 10.90	2.48 3.19	39-06						
44	44B263K	13.2	35	370	11030 12185	3230 3570	1090 905	10.12 13.46	2.96 3.94	44-07			◎	◎		
	44B273K	13.5	40	370	10990 12200	3220 3575	1110 940	9.90 12.98	2.90 3.80	44-07			◎			
	44B2J33	14.2	30	370	11470 12955	3360 3795	1175 1000	9.76 12.96	2.86 3.80	44-73				◎		
50	50B4035	19.2	35	370	15755 17850	4615 5225	1585 1310	9.94 13.63	2.91 3.99	50-03			◎			
	50B4338	20.8	35	400	17060 19300	4995 5655	1705 1405	10.01 13.74	2.93 4.02	50-04				◎		

R410A 1φ 220-240V / 50Hz



热带T3 (高冷凝温度) 空调机

Tropical T3 (High Condensing Temp.) Air-Conditioner

Testing Condition: ASHRAE/T

Series	Model	Disp.	Capacitor		Cooling Capacity		Input Power	EER	COP	Outline Drawing	Safety Approval					
		c.c.	μ F	VAC	Btu/h	W	W	Btu/h.W	W/W		C-UL	VPC	TUV	CCC	VDE	Others
44	44M2532	12.4	35	370	10160	2975	1025	9.91	2.90	44-G7						
	44M2H3G	14.0	30	370	11470	3360	1175	9.76	2.86	44-H8						
55	55M563H	27.0	40	400	22220	6505	2200	10.10	2.96	55-51						CB
	55M603H	29.0	40	400	24125	7065	2450	9.85	2.88	55-51						

R410A 1φ 200-240V / 50Hz



高效 (低冷凝温度) 空调机 / 宽电压

High-EER (Low Condensing Temp.) Air-Conditioner / Wide Voltage

Testing Condition: ASHRAE/T
NGB

Series	Model	Disp.	Capacitor		Cooling Capacity		Input Power	EER	COP	Outline Drawing	Safety Approval					
		c.c.	μ F	VAC	Btu/h	W	W	Btu/h.W	W/W		C-UL	VPC	TUV	CCC	VDE	Others
50	50B424V	20.2	45	370	16785 18550	4915 5435	1670 1400	10.05 13.25	2.94 3.88	50-03						

R410A 1φ 100/100-110V 50/60Hz



一般 (中冷凝温度) 空调机

General (Medium Condensing Temp.) Air-Conditioner

Testing Condition: ASHRAE/T

Series	Model		Disp.	Capacitor		Cooling Capacity		Input Power	EER	COP	Outline Drawing	Safety Approval					
			c.c.	μ F	VAC	Btu/h	W	W	Btu/h.W	W/W		C-UL	VPC	TUV	CCC	VDE	Others
39	39A155I	50Hz	6.25	50	250	5040	1475	630	8.00	2.34	39-06						
		60Hz				6090	1785	680	8.96	2.63							
	39A175I	50Hz	7.0	55	250	5675	1660	700	8.11	2.37	39-06						
		60Hz				6825	2000	735	9.29	2.72							
	39A205I	50Hz	8.1	70	250	6625	1940	840	7.89	2.31	39-06						
		60Hz				7895	2310	890	8.87	2.60							

R410A 1φ 115-127V / 60Hz



一般 (中冷凝温度) 空调机

General (Medium Condensing Temp.) Air-Conditioner

Testing Condition: ASHRAE/T

Series	Model	Disp.	Capacitor		Cooling Capacity		Input Power	EER	COP	Outline Drawing	Safety Approval					
		c.c.	μ F	VAC	Btu/h	W	W	Btu/h.W	W/W		C-UL	VPC	TUV	CCC	VDE	Others
44	44A2G6I	10.55	50	320	10735	3145	1135	9.46	2.77	44-82						CB

R410A 1φ 115-127V / 60Hz



高效 (低冷凝温度) 空调机

High-EER (Low Condensing Temp.) Air-Conditioner

Testing Condition: ASHRAE/T
NGB

Series	Model	Disp.	Capacitor		Cooling Capacity		Input Power	EER	COP	Outline Drawing	Safety Approval					
		c.c.	μ F	VAC	Btu/h	W	W	Btu/h.W	W/W		C-UL	VPC	TUV	CCC	VDE	Others
39	39B236G	9.2	60	250	9085 10035	2660 2940	910 760	9.98 13.20	2.92 3.87	39-06						Inmetro

R410A 1φ 265V / 60Hz



一般 (中冷凝温度) 空调机

General (Medium Condensing Temp.) Air-Conditioner

Testing Condition: ASHRAE/T

Series	Model	Disp.	Capacitor		Cooling Capacity		Input Power	EER	COP	Outline Drawing	Safety Approval					
		c.c.	μ F	VAC	Btu/h	W	W	Btu/h.W	W/W		C-UL	VPC	TUV	CCC	VDE	Others
50	50A3672	14.4	30	450	14580	4270	1450	10.06	2.94	50-01	◎					



直流变频 / 定频除湿机应用

Dc Inverter / Single Speed Dehumidifier Application

轻巧尺寸易于置入产品 / 针对除湿机专用应用工况设计 / 低GWP高效环保冷媒

高效率泵体设计 / 低噪音振动 / 高可靠度 / 可对应全球电源范围 / 符合全球各区域安规认证需求

Lightweight and easy to put in the product / Specific designed for dehumidifier application
Low GWP high efficiency environmentally friendly refrigerant / High efficiency pump design / Low noise and vibration
Great reliability / Compatible with global power supply range / Meet the requirements of safety certification in the world

R32 单缸直流变频 DC Inverter Single Cylinder



除湿机
Dehumidifier

Testing Condition: ASHRAE/T

Series	Model	Disp.	Cooling Capacity		Input Power (Inverter Included)	Input Power (Inverter Excluded)	COP (Inverter Included)	COP (Inverter Excluded)	Outline Drawing	Safety Approval					
		c.c.	Btu/h	W	W	W	W/W	W/W		C-UL	VPC	TUV	CCC	VDE	Others
35	35W17QX	6.5	7025	2055	725	670	2.83	3.07	35-N			◎	◎		

R134a 双缸直流变频 DC Inverter Twin Cylinder



除湿机
Dehumidifier

Testing Condition: ASHRAE/T

Series	Model	Disp.	Cooling Capacity		Input Power (Inverter Included)	Input Power (Inverter Excluded)	COP (Inverter Included)	COP (Inverter Excluded)	Outline Drawing	Safety Approval					
		c.c.	Btu/h	W	W	W	W/W	W/W		C-UL	VPC	TUV	CCC	VDE	Others
36	36E11M1	9.2	4405	1290	415	385	3.11	3.35	36-S2		◎				
	36E12M1	10.2	4880	1430	465	430	3.08	3.33	36-S3						

R134a 单缸直流变频 DC Inverter Single Cylinder



除湿机
Dehumidifier

Testing Condition: ASHRAE/T

Series	Model	Disp.	Cooling Capacity		Input Power (Inverter Included)	Input Power (Inverter Excluded)	COP (Inverter Included)	COP (Inverter Excluded)	Outline Drawing	Safety Approval					
		c.c.	Btu/h	W	W	W	W/W	W/W		C-UL	VPC	TUV	CCC	VDE	Others
39	39F13ML	11.4	5635	1650	505	465	3.27	3.55	39-02						CB,KC

R32 1φ 115V / 60Hz



北美DOE除湿机
US DOE Dehumidifier

Testing Condition: ASHRAE/T
NDOE

Series	Model	Disp.	Capacitor			Cooling Capacity		Input Power	EER	COP	Outline Drawing	Safety Approval						Testing Condition
		c.c.	μ F	VAC	Btu/h	W	W	W	Btu/h.W	W/W		C-UL	VPC	TUV	CCC	VDE	Others	
35	35Y0J1I	3.35	25	250	3195	935	405	7.89	2.31	4.98	35-25	◎						ASHRAE/T
	35Y0K1I	3.5	25	250	4045	1185	238	17.00	2.14	5.00	35-25	◎						
	35Y091P	3.5	25	250	3215	940	440	7.31	2.14	5.00	35-25	◎						
	35Y1B1H	4.4	25	250	4145	1215	243	17.06	2.42	4.90	35-64	◎						
	35Y121G	4.5	35	250	3410	1000	413	8.26	2.54	5.56	35-65	◎						
	35Y1C1G	4.75	30	250	4125	1210	247	16.70	2.54	5.56	35-65	◎						
	35Y1C1P	4.75	40	250	4165	1220	480	8.68	2.54	5.56	35-65	◎						
	35Y1C1Q	4.75	40	250	5415	1585	285	19.00	2.54	5.56	35-65	◎						
	35Y171N	6.75	40	250	4545	1330	490	9.28	2.71	5.56	35-66	◎						
	35Y141I	5.25	45	250	4605	1350	530	8.69	2.55	5.46	35-65	◎						
39	39Y141I	5.25	45	250	5835	1710	313	18.64	2.37	4.94	35-26	◎						NDOE
	39Y161N	6.6	40	250	4605	1350	570	8.08	2.37	4.94	35-26	◎						
39	39Y141I	5.25	45	250	5795	1695	343	16.90	2.54	5.26	35-65	◎						NDOE
	39Y161N	6.6	40	250	5855	1715	326	17.96	2.54	5.26	35-65	◎						
39	39Y141I	5.25	45	250	8930	2640	460	18.24	5.35	5.18	39-76	◎						NDOE
	39Y161N	6.6	40	250	5455	1600	598	9.12	2.68	5.18	39-76	◎						



R290 1φ 115V / 60Hz



一般 (中冷凝温度) 除湿机

General (Medium Condensing Temp.) Dehumidifier

Testing Condition: ASHRAE/T

Series	Model	Disp.	Capacitor		Cooling Capacity		Input Power	EER	COP	Outline Drawing	Safety Approval					
		c.c.	μ F	VAC	Btu/h	W	W	Btu/h.W	W/W		C-UL	VPC	TUV	CCC	VDE	Others
35	35P061H	4.25	30	250	2540	745	241	10.54	3.09	35-35						
	35P071H	4.75	30	250	2875	840	275	10.45	3.05	35-35						

R290 1φ 220-240V / 50Hz



一般 (中冷凝温度) 除湿机

General (Medium Condensing Temp.) Dehumidifier

Testing Condition: ASHRAE/T

Series	Model	Disp.	Capacitor		Cooling Capacity		Input Power	EER	COP	Outline Drawing	Safety Approval					
		c.c.	μ F	VAC	Btu/h	W	W	Btu/h.W	W/W		C-UL	VPC	TUV	CCC	VDE	Others
35	35P0E3M	3.5	8	400	1645	480	217	7.58	2.21	35-06(b)			◎			
	35P0G3J	5.25	10	450	2580	755	260	9.92	2.90	35-64			◎	◎		
	35P0G3K	5.25	7	450	2520	740	278	9.06	2.66	35-02(b)			◎	◎		
	35P073I	5.5	12	370	2700	790	294	9.18	2.69	35-55			◎	◎		
	35P093I	7.5	20	400	3730	1090	430	8.67	2.53	35-15			◎	◎		
	35P113I	8.8	20	400	4405	1290	524	8.41	2.46	35-A6						
39	QP119S301	11.9	30	370	6170	1805	641	9.63	2.82	39-A1						

R410A 1φ 220-240V / 50Hz



高效 (低冷凝温度) 除湿机

High-EER (Low Condensing Temp.) Dehumidifier

Testing Condition: ASHRAE/T
NGB

Series	Model	Disp.	Capacitor		Cooling Capacity		Input Power	EER	COP	Outline Drawing	Safety Approval					
		c.c.	μ F	VAC	Btu/h	W	W	Btu/h.W	W/W		C-UL	VPC	TUV	CCC	VDE	Others
35	35B0K3N	5.0	15	400	3950	1155	500	7.90	2.31	35-26				◎		
					4365	1280	437	9.99	2.93							

R134a 1φ 115V / 60Hz



高效 (低冷凝温度) 除湿机

High-EER (Low Condensing Temp.) Dehumidifier

Testing Condition: ASHRAE/T
NGB

Series	Model	Disp.	Capacitor		Cooling Capacity		Input Power	EER	COP	Outline Drawing	Safety Approval					
		c.c.	μ F	VAC	Btu/h	W	W	Btu/h.W	W/W		C-UL	VPC	TUV	CCC	VDE	Others
35	35H041C	3.5	20	250	1625	475	165	9.85	2.88	35-34		◎				
					1705	500	143	11.92	3.50							
	35H0F1C	4.75	20	250	2240	655	222	10.09	2.95	35-34		◎				
					2400	705	188	12.77	3.75							
	35H061B	5.25	30	250	2580	755	243	10.62	3.11	35-34		◎				
					2720	795	210	12.95	3.79							
	35H071B	6.0	25	250	2835	830	263	10.78	3.16	35-15		◎				
					3015	885	224	13.46	3.95							
	35H0H1B	6.5	25	250	3075	900	302	10.18	2.98	35-04						
					3315	970	260	12.75	3.73							
35	35H081B	6.75	30	250	3175	930	292	10.87	3.18	35-15		◎				
					3375	990	247	13.66	4.01							
	35H0J1A	7.25	35	250	3410	1000	324	10.52	3.09	35-15						
					3610	1055	270	13.37	3.91							
35	35H091H	7.5	35	250	3450	1010	320	10.78	3.16	35-15						
					3710	1085	276	13.44	3.93							



R134a 1φ 208-230V / 60Hz



高效 (低冷凝温度) 除湿机

High-EER (Low Condensing Temp.) Dehumidifier

Testing Condition: ASHRAE/T
NGB

Series	Model	Disp.	Capacitor		Cooling Capacity		Input Power	EER	COP	Outline Drawing	Safety Approval					
		c.c.	μ F	VAC	Btu/h	W	W	Btu/h.W	W/W		C-UL	VPC	TUV	CCC	VDE	Others
35	35H0F2F	4.75	5	400	2300	675	233	9.87	2.90	35-34			◎			KC
	35H072C	6.0	6	400	2430	710	206	11.80	3.45	35-01						
					2720	795	280	9.71	2.84							
	35H0H2B	6.5	10	370	2895	850	240	12.06	3.54	35-04		◎				CB,KC
					3075	900	305	10.08	2.95							
35	35H082B	6.75	10	370	3215	940	270	11.91	3.48	35-15						CB,KC
					3215	940	300	10.72	3.13							
	35H092C	7.5	6	450	3490	1025	320	10.91	3.20	35-55						KC
					3730	1090	273	13.66	3.99							

R134a 1φ 220-240V / 50Hz



一般 (中冷凝温度) 除湿机

General (Medium Condensing Temp.) Dehumidifier

Testing Condition: ASHRAE/T

Series	Model	Disp.	Capacitor		Cooling Capacity		Input Power	EER	COP	Outline Drawing	Safety Approval					
		c.c.	μ F	VAC	Btu/h	W	W	Btu/h.W	W/W		C-UL	VPC	TUV	CCC	VDE	Others
35	35E0S3B	6.25	7	400	2460	720	250	9.84	2.88	35-04			◎	◎		CB
	35E0K3H	9.75	15	450	3770	1105	385	9.79	2.87	35-A5				◎		

R134a 1φ 220-240V / 50Hz



高效 (低冷凝温度) 除湿机

High-EER (Low Condensing Temp.) Dehumidifier

Testing Condition: ASHRAE/T
NGB

Series	Model	Disp.	Capacitor		Cooling Capacity		Input Power	EER	COP	Outline Drawing	Safety Approval					
		c.c.	μ F	VAC	Btu/h	W	W	Btu/h.W	W/W		C-UL	VPC	TUV	CCC	VDE	Others
35	35H073B	7.5	7	400	2895	850	295	9.81	2.88	35-04			◎	◎		CB
					3195	935	252	12.68	3.71							
	35H0J3H	8.8	7	450	3295	965	329	10.02	2.93	35-04						CB
					3550	1040	277	12.82	3.75							

R134a 1φ 100/100-110V 50/60Hz



一般 (中冷凝温度) 除湿机

General (Medium Condensing Temp.) Dehumidifier

Testing Condition: ASHRAE/T

Series	Model		Disp.	Capacitor		Cooling Capacity		Input Power	EER	COP	Outline Drawing	Safety Approval					
			c.c.	μ F	VAC	Btu/h	W	W	Btu/h.W	W/W		C-UL	VPC	TUV	CCC	VDE	Others
35	35E045F	50Hz	3.5	18	250	1350	395	187	7.22	2.11	35-39						
		60Hz				1625	475	189	8.60	2.51							
	35E0F5I	50Hz	4.75	30	250	1865	545	250	7.46	2.18	35-33						
		60Hz				2260	660	277	8.16	2.38							



直流变频 热泵干衣机 / 洗干衣机应用

DC Inverter Heat-Pump Dryer / Washer-Dryer Application

低GWP高效环保冷媒 / 针对热泵干衣机 / 洗干衣机应用工况设计 / 高效率泵体设计 / 低噪音振动
高可靠度 / 小型化设计 / 可对应全球电源范围 / 符合全球各区域安规认证需求
热泵干衣机专用压缩机之先驱、领先业界之市场占有率

Low GWP high efficiency environmentally friendly refrigerant / Specific designed for heat pump dryer/washer dryer application / High efficiency pump design / Low noise and vibration / Great reliability / Miniaturized design / Compatible with global power supply range / Meet the requirements of safety certification in the world / Pioneer of dedicated compressors for heat pump dryers and leading the market share

R290 单缸直流变频 DC Inverter Single Cylinder



热泵干衣机 / 洗干衣机
Heat-Pump Dryer / Washer-Dryer

Testing Condition: ASHRAE/T
HPD

Series	Model	Disp.	Cooling Capacity		Input Power (Inverter Included)		Input Power (Inverter Excluded)		COP (Inverter Included)		COP (Inverter Excluded)		Outline Drawing	Safety Approval					
			c.c.	Btu/h	W	W	W	W/W	W/W	C-UL	VPC	TUV		CCC	VDE	Other			
		35	35Q0HLG	4.75	3055 4405	895 1290	290 375	275 355	3.09 3.44	3.25 3.63	35-B								
39	39Q1ALK	6.5	4245 6110	1245 1790	395 500	365 465	3.15 3.58	3.41 3.85	39-52			◎							
	39Q1AQH	6.5	4125 5875	1210 1720	375 495	355 470	3.23 3.47	3.41 3.66	39-52										
	39Q11QH(*)	7.25	4760 6825	1395 2000	415 540	395 515	3.36 3.70	3.53 3.88	39-26										
	39Q12MX	8.1	5020 7260	1470 2125	460 595	425 550	3.20 3.57	3.46 3.86	39-26			◎							

(*) 开发中 under developing

R290 单缸直流变频 DC Inverter Single Cylinder



热泵干衣机 / 洗干衣机 / 卧式
Heat-Pump Dryer / Washer-Dryer / Horizontal Type

Testing Condition: ASHRAE/T
HPD

Heat Pump Dryer / Water-Dryer / Horizontal Type															
Series	Model	Disp.	Cooling Capacity		Input Power (Inverter Included)	Input Power (Inverter Excluded)	COP (Inverter Included)	COP (Inverter Excluded)	Outline Drawing	Safety Approval					
			c.c.	Btu/h	W	W	W	W/W		W/W	C-UL	VPC	TUV	CCC	VDE
3H	3HQ1AMK	6.5	4285	1255	395	365	3.18	3.44	35-46						
			6030	1765	515	475	3.43	3.72							

R290 双缸直流变频 DC Inverter Twin Cylinder



热泵干衣机 / 洗干衣机
Heat-Pump Dryer / Washer-Dryer

Testing Condition: ASHRAE/T
HPD

Series	Model	Disp.	Cooling Capacity		Input Power (Inverter Included)	Input Power (Inverter Excluded)	COP (Inverter Included)	COP (Inverter Excluded)	Outline Drawing	Safety Approval					
		c.c.	Btu/h	W	W	W	W/W	W/W		C-UL	VPC	TUV	CCC	VDE	Other
36	36Q1BM2	7.5	4760	1395	460	425	3.03	3.28	36-S1				◎	◎	
			6785	1985	590	545	3.36	3.64							

R290 双缸直流变频 DC Inverter Twin Cylinder



热泵干衣机 / 洗干衣机 / 卧式
Heat-Pump Dryer / Washer-Dryer / Horizontal Type

Testing Condition: ASHRAE/T
HPD

Series	Model	Disp.	Cooling Capacity		Input Power (Inverter Included)	Input Power (Inverter Excluded)	COP (Inverter Included)	COP (Inverter Excluded)	Outline Drawing	Safety Approval						
			c.c.	Btu/h	W	W	W	W/W		W/W	C-UL	VPC	TUV	CCC	VDE	Other
3L	3LQ1AQ2	6.5	4085	1195	410	380	2.91	3.14	3L-42							
			5815	1700	520	480	3.27	3.54								

R134a 单缸直流变频 DC Inverter Single Cylinder



热泵干衣机 / 洗干衣机
Heat-Pump Dryer / Washer-Dryer

Testing Condition: ASHRAE/T
HPD

Series	Model	Disp.	Cooling Capacity		Input Power (Inverter Included) W	Input Power (Inverter Excluded) W	COP (Inverter Included) W/W	COP (Inverter Excluded) W/W	Outline Drawing	Safety Approval					
			c.c.	Btu/h						W	C-UL	VPC	TUV	CCC	VDE
39	39F0GLK	5.75	2780	815	260	240	3.13	3.40	39-28			◎			CB
			4365	1280	365	340	3.51	3.76							
	39F1AML	9.0	4485	1315	395	365	3.33	3.60	39-Z			◎			CB
			6945	2035	565	525	3.60	3.88							
	39F12MM	10.4	5040	1475	450	415	3.28	3.55	39-02						
			7775	2280	640	590	3.56	3.86							
	39F13ML	11.4	5635	1650	505	465	3.27	3.55	39-02						CB, KC
			8730	2555	730	675	3.50	3.79							



定频热泵干衣机 / 洗干衣机应用

Single Speed Heat-Pump Dryer / Washer-Dryer

低GWP高效环保冷媒 / 针对热泵干衣机 / 洗干衣机应用工况设计 / 高效率泵体设计 / 低噪音振动

高可靠度 / 小型化设计 / 可对应全球电源范围 / 符合全球各区域安规认证需求

热泵干衣机专用压缩机之先驱、领先业界之市场占有率

Low GWP high efficiency environmentally friendly refrigerant / Specific designed for heat pump dryer/washer dryer application / High efficiency pump design / Low noise and vibration / Great reliability / Miniaturized design / Compatible with global power supply range / Meet the requirements of safety certification in the world / Pioneer of dedicated compressors for heat pump dryers and leading the market share

R290 1φ 208-230V / 60Hz



热泵干衣机 / 洗干衣机
Heat-Pump Dryer / Washer-Dryer

Testing Condition: ASHRAE/T
HPD

Series	Model	Disp.	Capacitor		Cooling Capacity		Input Power	EER	COP	Outline Drawing	Safety Approval						Testing Condition
		c.c.	μ F	VAC	Btu/h	W	W	Btu/h.W	W/W		C-UL	VPC	TUV	CCC	VDE	Others	
35	35Q0G2J	4.75	8	370	2895 4105	850 1205	295 375	9.81 10.95	2.88 3.21	35-24			◎			CB	
39	QP053S201	5.50	15	400	4565	1335	415	11.00	3.22	39-83							ASHRAE
	39Q092G	5.75	15	370	3590 5040	1050 1475	340 425	10.56 11.86	3.09 3.47	39-06					◎		
	39Q1A2H	7.0	20	370	4285 6070	1255 1780	430 530	9.97 11.45	2.92 3.36	39-09	◎						

R290 1φ 220-240V / 50Hz



热泵干衣机 / 洗干衣机
Heat-Pump Dryer / Washer-Dryer

Testing Condition: ASHRAE/T
HPD

Series	Model	Disp. Disp.	Capacitor		Cooling Capacity		Input Power	EER	COP	Outline Drawing	Safety Approval					
		c.c.	μ F	VAC	Btu/h	W	W	Btu/h.W	W/W		C-UL	VPC	TUV	CCC	VDE	Other
35	35Q053I	4.25	15	370	2105 2975	615 870	275 320	7.65 9.30	2.24 2.72	35-25			◎			
	35Q073G	5.5	10	370	2740 3830	800 1120	275 340	9.96 11.26	2.91 3.29	35-16						
	35Q073I	5.5	15	370	2760 3870	810 1135	320 385	8.63 10.05	2.53 2.95	35-16			◎	◎	◎	
	35Q073J	5.5	15	370	2740 3810	800 1115	295 360	9.29 10.58	2.71 3.10	35-54				◎	◎	
	35Q0J3H	6.75	15	400	3335 4660	975 1365	340 430	9.81 10.84	2.87 3.17	35-15			◎			CB
	35Q0J3N	6.75	15	370	3375 4700	990 1375	340 435	9.93 10.80	2.91 3.16	35-58			◎			
	35Q103G	8.1	15	400	4045 5675	1185 1660	410 520	9.87 10.91	2.89 3.19	35-56						
39	39Q073I	5.5	12	400	2740 3950	800 1155	300 360	9.13 10.97	2.67 3.21	39-06						
	39Q0T3G	5.75	12	370	2935 4165	860 1220	285 355	10.30 11.73	3.02 3.44	39-06						
	39Q0T3H	5.75	12	400	2915 4085	855 1195	285 355	10.23 11.51	3.00 3.37	39-09			◎			
	39Q0H3G	6.25	12	370	3155 4425	925 1295	295 375	10.69 11.80	3.14 3.45	39-06			◎			CB
	39Q0H3K	6.25	15	400	3255 4565	955 1335	305 390	10.67 11.71	3.13 3.42	39-06			◎			
	39Q0H3L	6.25	15	370	3175 4445	930 1300	290 365	10.95 12.18	3.21 3.56	39-06						
	39Q083H	6.5	15	370	3315 4680	970 1370	310 395	10.69 11.85	3.13 3.47	39-06					◎	
	39Q083I	6.5	15	400	3315 4625	970 1355	335 420	9.90 11.01	2.90 3.23	39-06						
	39Q083K	6.5	15	400	3375 4720	990 1385	315 405	10.71 11.65	3.14 3.42	39-06			◎			
	39Q083N	6.5	15	400	3335 4720	975 1385	350 435	9.53 10.85	2.79 3.18	39-06						
	39Q0J3G	6.75	12	370	3430 4800	1005 1405	320 410	10.72 11.71	3.14 3.43	39-06			◎			CB
	39Q0J3I	6.75	15	400	3450 4800	1010 1405	355 445	9.72 10.79	2.85 3.16	39-09						
	39Q0J3P	6.75	15	400	3450 4800	1010 1405	340 425	10.15 11.29	2.97 3.31	39-06			◎			



R290 1φ 220-240V / 50Hz

热泵干衣机 / 洗干衣机
Heat-Pump Dryer / Washer-DryerTesting Condition: ASHRAE/T
HPD

Series	Model	Disp.	Capacitor		Cooling Capacity		Input Power	EER	COP	Outline Drawing	Safety Approval					
		c.c.	μ F	VAC	Btu/h	W	W	Btu/h.W	W/W		C-UL	VPC	TUV	CCC	VDE	Others
39	39Q093G	7.0	15	400	3550 5000	1040 1465	335 425	10.60 11.76	3.10 3.45	39-06					◎	
	39Q103G	8.1	25	370	4065 5755	1190 1685	385 490	10.56 11.74	3.09 3.44	39-06			◎			
	39Q103H	8.1	20	370	4125 5715	1210 1675	395 505	10.44 11.32	3.06 3.32	39-06				◎	◎	
	39Q103I	8.1	18	370	4145 5835	1215 1710	420 525	9.87 11.11	2.89 3.26	39-06			◎			
	39Q103P	8.1	20	370	4165 5815	1220 1700	410 520	10.16 11.18	2.98 3.27	39-06				◎		
	39Q113G	8.6	20	370	4365 6150	1280 1800	415 525	10.52 11.71	3.08 3.43	39-06						
	39Q123G	9.2	20	370	4740 6685	1390 1960	435 570	10.90 11.73	3.20 3.44	39-06					◎	
44	44Q193M	15.6	35	370	5335 7460	1565 2185	515 640	10.36 11.66	3.04 3.41	39-01						
					8055 11190	2360 3275	745 970	10.81 11.54	3.17 3.38	44-89			◎			CB

R134a 1φ 115V / 60Hz

热泵干衣机 / 洗干衣机
Heat-Pump Dryer / Washer-DryerTesting Condition: ASHRAE/T
HPD

Series	Model	Disp.	Capacitor		Cooling Capacity		Input Power	EER	COP	Outline Drawing	Safety Approval					
		c.c.	μ F	VAC	Btu/h	W	W	Btu/h.W	W/W		C-UL	VPC	TUV	CCC	VDE	Others
39	39F101G	8.6	40	250	4145 6210	1215 1820	420 575	9.87 10.80	2.89 3.17	39-06	◎					
					5415 8275	1585 2425	550 770	9.85 10.75	2.88 3.15	39-05	◎					CB
	39F131J	11.4	45	250												

R134a 1φ 208-230V / 60Hz

热泵干衣机 / 洗干衣机
Heat-Pump Dryer / Washer-DryerTesting Condition: ASHRAE/T
HPD

Series	Model	Disp.	Capacitor		Cooling Capacity		Input Power	EER	COP	Outline Drawing	Safety Approval					
		c.c.	μ F	VAC	Btu/h	W	W	Btu/h.W	W/W		C-UL	VPC	TUV	CCC	VDE	Others
39	39F112C	9.5	15	370	4465 6825	1305 2000	450 615	9.92 11.10	2.90 3.25	39-08						CB, KC
44	44F172H	14.7	25	370	6985 10795	2045 3160	650 895	10.75 12.06	3.15 3.53	44-56	◎		◎			CB

R134a 1φ 220-240V / 50Hz

热泵干衣机 / 洗干衣机
Heat-Pump Dryer / Washer-DryerTesting Condition: ASHRAE/T
HPD

Series	Model	Disp.	Capacitor		Cooling Capacity		Input Power	EER	COP	Outline Drawing	Safety Approval					
		c.c.	μ F	VAC	Btu/h	W	W	Btu/h.W	W/W		C-UL	VPC	TUV	CCC	VDE	Others
35	35F063J	6.0	8	450	2340 3530	685 1035	251 336	9.32 10.51	2.73 3.08	35-14				◎		
	35F0G3B	6.5	7	450	2600 3850	760 1125	261 360	9.96 10.69	2.91 3.13	35-15						
	35F0W3H	7.25	12	450	2895 4305	850 1260	305 402	9.49 10.71	2.79 3.13	35-15			◎	◎		
	35F073L	7.5	15	370	2995 4545	875 1330	340 461	8.81 9.86	2.57 2.89	35-53			◎	◎		
39	39F0G3G	6.5	12	370	2580 3970	755 1160	240 335	10.75 11.85	3.15 3.46	39-09			◎			
	39F073G	7.5	15	370	2975 4505	870 1320	290 385	10.26 11.70	3.00 3.43	39-09			◎			CB
	39F0H3G	8.1	15	370	3175 4900	930 1435	295 405	10.76 12.10	3.15 3.54	39-06			◎			
	39F103G	10.4	20	370	4145 6210	1215 1820	395 545	10.49 11.39	3.08 3.34	39-65			◎			CB

R134a 1φ 220-240V / 50Hz

热泵洗干衣机 / 卧式
Heat-Pump Washer-Dryer / Horizontal Type

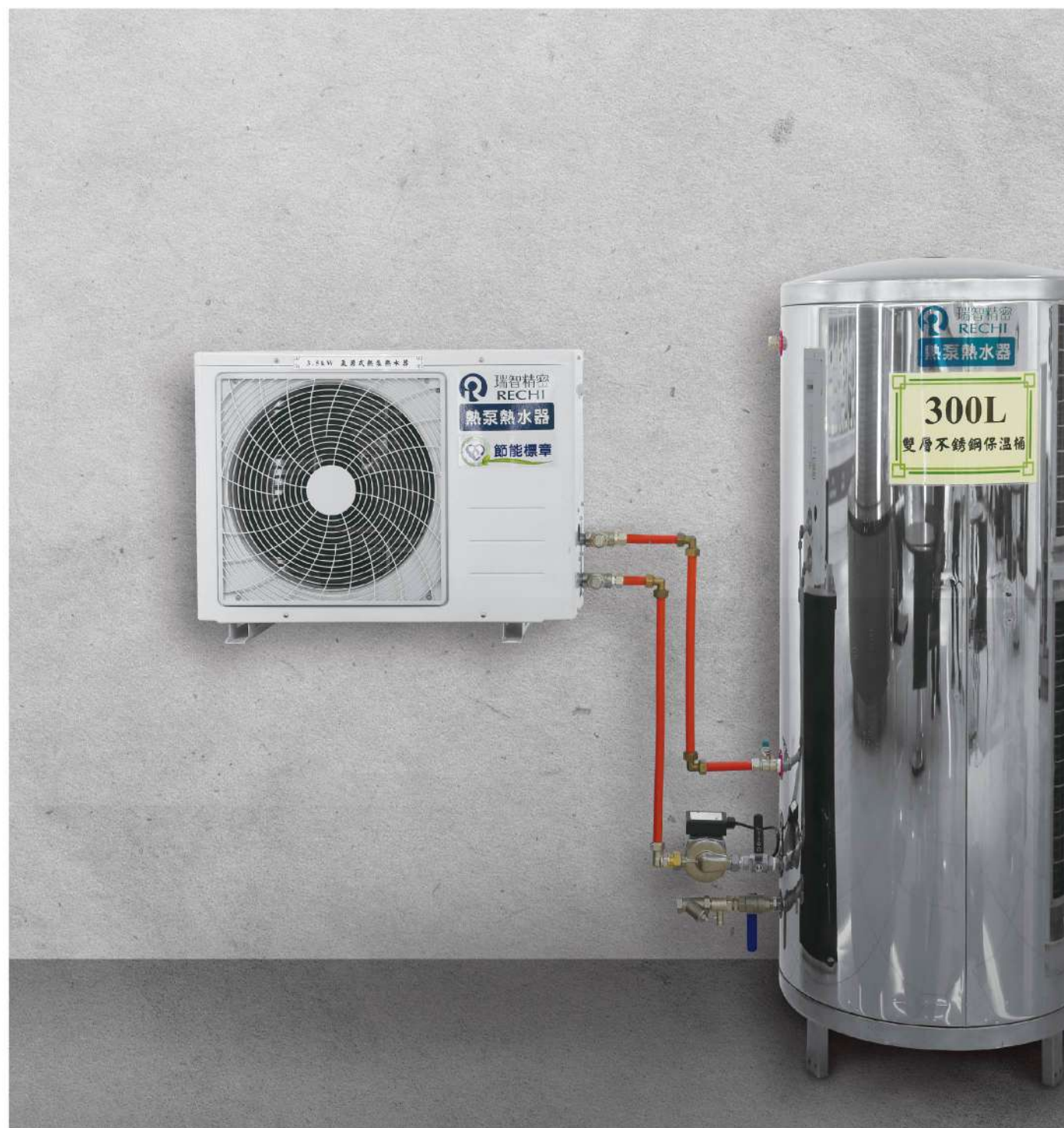
Testing Condition: ASHRAE/T

Series	Model	Disp.	Capacitor		Cooling Capacity		Input Power	EER	COP	Outline Drawing	Safety Approval					
		c.c.	μ F	VAC	Btu/h	W	W	Btu/h.W	W/W		C-UL	VPC	TUV	CCC	VDE	Others
3H	3HE073A	7.5	12	370	2995	875	290	10.33	3.02	3H-46				◎	◎	

R134a 1φ 100/100-110V 50/60Hz

热泵干衣机 / 洗干衣机
Heat-Pump Dryer / Washer-DryerTesting Condition: ASHRAE/T
HPD

Series	Model	Disp.	Capacitor		Cooling Capacity		Input Power	EER	COP	Outline Drawing	Safety Approval					
		c.c.	μ F	VAC	Btu/h	W	W	Btu/h.W	W/W		C-UL	VPC	TUV	CCC	VDE	Others
35	35F095G	50Hz	8.1	40	3275 4860 5815	960 1425 1700	395	8.29	2.43	35-14			◎			
		60Hz					500	9.72	2.85							
							397	9.90	2.90							



定频热泵热水器应用

Single Speed Heat-Pump Water-Heater Application

低GWP高效环保冷媒 / 针对热泵热水器应用工况设计 / 高效率泵体设计 / 低噪音振动 / 高可靠度

Low GWP high efficiency environmentally friendly refrigerant / Great reliability
Specific designed for heat pump water heater application / High efficiency pump design / Low noise and vibration

R290 1φ 220-240V / 50Hz



热泵热水器
Heat-Pump Water-Heater

Testing Condition: ASHRAE/T

Series	Model	Disp.	Capacitor			Cooling Capacity		Input Power	EER	COP	Outline Drawing	Safety Approval					
		c.c.	μ F	VAC	Btu/h	W	W	Btu/h.W	W/W	W/W		C-UL	VPC	TUV	CCC	VDE	Others
35	35U0F3G	4.5	8	370	2180	640	220	9.91	2.91		35-36			◎			
	35U0U3K	6.0	12	450	2835	830	337	8.41	2.46		35-02			◎			
39	39U103H(*)	8.1	20	370	4030	1180	380	10.61	3.11		39-06						
	39U1B3G(*)	9.0	20	370	4525	1325	420	10.77	3.15		39-06						

(*) 开发中 under developing

R134a 1φ 208-230V / 60Hz



热泵热水器
Heat-Pump Water-Heater

Testing Condition: ASHRAE/T
HPWH

Series	Model	Disp.	Capacitor			Cooling Capacity		Input Power	EER	COP	Outline Drawing	Safety Approval					
		c.c.	μ F	VAC	Btu/h	W	W	Btu/h.W	W/W	W/W		C-UL	VPC	TUV	CCC	VDE	Others
39	39G102A	8.6	10	370	4045	1185	375	10.79	3.16		39-06						
					4030	1180	410	9.83	2.88								
44	44G212A	17.5	30	370	8055	2360	775	10.39	3.05		44-02						
					8055	2360	860	9.37	2.74								

R134a 1φ 220-240V / 50Hz



热泵热水器
Heat-Pump Water-Heater

Testing Condition: ASHRAE/T
HPWH

Series	Model	Disp.	Capacitor			Cooling Capacity		Input Power	EER	COP	Outline Drawing	Safety Approval					
		c.c.	μ F	VAC	Btu/h	W	W	Btu/h.W	W/W	W/W		C-UL	VPC	TUV	CCC	VDE	Others
39	39G123U	12.4	20	370	4840	1420	450	10.76	3.16		39-75						
					4860	1425	500	9.72	2.85								
50	50G243N	23.5	30	370	9485	2775	845	11.22	3.28		50-03						
					9485	2775	955	9.93	2.91								

R513A 1φ208-230V / 60Hz



热泵热水器
Heat-Pump Water-Heater

Testing Condition: ASHRAE/T

Series	Model	Disp.	Capacitor			Cooling Capacity		Input Power	EER	COP	Outline Drawing	Safety Approval					
		c.c.	μ F	VAC	Btu/h	W	W	Btu/h.W	W/W	W/W		C-UL	VPC	TUV	CCC	VDE	Others
35	JM048S201(*)	4.75	8	370	2260	660	305	1.87	2.17		35-63						
39	JP086S201(*)	8.6	18	370	4150	1215	405	2.58	3.00		39-06						

(*) 开发中 under developing



直流变频 微型压缩机

DC Inverter Mini Compressor

R134a DC 12V/24V/48V 单缸直流变频 DC 12V/24V/48V Inverter Single Cylinder



微型压缩机应用

Mini Compressor Application

Testing Condition: ASHRAE/T

Series	Model	Disp.	Cooling Capacity		Input Power (Inverter Included)	Input Power (Inverter Excluded)	COP (Inverter Included)	COP (Inverter Excluded)	Outline Drawing	Safety Approval					
		c.c.	Btu/h	W	W	W	W/W	W/W		C-UL	VPC	TUV	CCC	VDE	Others
20	20E0BGK (12V)	1.4	615	180	155	80	1.16	2.25	20-01						
	20E0BGH (24V)	1.4	615	180	155	75	1.16	2.40	20-01						
	20E0BGL (24V)	1.4	615	180	155	75	1.16	2.40	20-01						
	20E0BGM (48V)	1.4	635	185	145	75	1.28	2.47	20-01						
	20E02GK (12V)	1.9	775	250	195	110	1.28	2.27	20-01						
	20E02GH (24V)	1.9	775	250	195	105	1.28	2.38	20-01						
	20E02GL (24V)	1.9	775	250	195	105	1.28	2.38	20-01						
	20E02GM (48V)	1.9	875	255	185	105	1.38	2.43	20-01						

R134a DC 24V 双缸直流变频 DC 24V Inverter Twin Cylinder



微型压缩机应用

Mini Compressor Application

Testing Condition: ASHRAE/T

Series	Model	Disp.	Cooling Capacity		Input Power (Inverter Included)	Input Power (Inverter Excluded)	COP (Inverter Included)	COP (Inverter Excluded)	Outline Drawing	Safety Approval					
		c.c.	Btu/h	W	W	W	W/W	W/W		C-UL	VPC	TUV	CCC	VDE	Others
21	EH033TL70 (24V)	3.25	1490	435	240	160	1.81	2.72	21-01						

»» 应用领域 Applications

变频微型冷气 / 宠物空调 / 微型除湿机 / 移动降温装置

DC Inverter mini Air-Conditioner / Pet Air-conditioner / Mini Dehumidifier / mobile cooling device

■ 小而美 Compact and delicate

重量轻巧，仅有 0.86 kg
Lightweight, 0.86 kg only

■ Total solution

提供一体化变频驱动方案
We provide integrated inverter driver solution

■ 静而佳 Serene

噪音业界最优，额定运转工况 49dB (A) 以下
Leading noise level, below 49dB (A)

■ 高效节能 Highly energy efficient

高能效，低振动
high energy efficient, and low vibration

■ 安全、可靠 Safe and reliable

超稳定可靠性，累积达 16 万小时以上
Ultra-stable and reliable, over 160,000 hours of reliability test

前瞻工艺，精密激光焊接
Forward-looking Production process, micro laser welding




直流变频驻车用空调机应用

DC inverter Truck Parking Air-Conditioner Application

24V低压低电源设计 / 环保冷媒 / 低高度设计 / 小型化脚架可选用 / 低噪音振动 / 高可靠度 / 高安全性接线盒

24V low voltage power supply design / Environmentally friendly refrigerant / Low height design / Miniature tripod can be used
Low noise and vibration / High reliability / High safety junction box

R410A DC 24V 双缸直流变频 DC 24V Inverter Twin Cylinder



驻车用空调机 / 卧式

Truck Parking Air-Conditioner / Horizontal Type

Testing Condition: NGB

Series	Model	Disp.	Cooling Capacity		Input Power (Inverter Included)	Input Power (Inverter Excluded)	COP (Inverter Included)	COP (Inverter Excluded)	Outline Drawing	Safety Approval					
		c.c.	Btu/h	W	W	W	W/W	W/W		C-UL	VPC	TUV	CCC	VDE	Others
4M	4MA23GL (24V)	9.0	9880	2895	1375	1270	2.11	2.28	4M-01						

R134a DC 24V 双缸直流变频 DC 24V Inverter Twin Cylinder



驻车用空调机

Truck Parking Air-Conditioner

Testing Condition: ASHRAE/T

Series	Model	Disp.	Cooling Capacity		Input Power (Inverter Included)	Input Power (Inverter Excluded)	COP (Inverter Included)	COP (Inverter Excluded)	Outline Drawing	Safety Approval					
		c.c.	Btu/h	W	W	W	W/W	W/W		C-UL	VPC	TUV	CCC	VDE	Others
40	40E17GL (24V)	14.6	6985	2045	645	625	3.17	3.27	40-08						

R134a DC 24V/48V 双缸直流变频 DC 24V/48V Inverter Twin Cylinder



驻车用空调机 / 卧式

Truck Parking Air-Conditioner / Horizontal Type

Testing Condition: ASHRAE/T

Series	Model	Disp.	Cooling Capacity		Input Power (Inverter Included)	Input Power (Inverter Excluded)	COP (Inverter Included)	COP (Inverter Excluded)	Outline Drawing	Safety Approval					
		c.c.	Btu/h	W	W	W	W/W	W/W		C-UL	VPC	TUV	CCC	VDE	Others
4M	4ME17GL (24V)	14.6	6945	2035	615	595	3.31	3.42	4M-01						
	4ME17H3 (48V)	14.6	6745	1975	750	620	2.63	3.19	4M-01						



RV 房车空调应用

RV Air-Conditioner Application

产品能力范围大 / 环保冷媒 / 卧式机型最低高度设计 / 特殊油路设计高可靠性 / 外观设计可客制化

Large capacity range of product / Environmentally friendly refrigerant / Lowest height design for horizontal model
Special oil circuit design for great reliability / Appearance design can be customized

R32 1φ 115V / 60Hz



一般 (中冷凝温度) 空调机

General (Medium Condensing Temp.) Air-Conditioner

Testing Condition: ASHRAE/T

Series	Model	Disp.	Capacitor		Cooling Capacity		Input Power	EER	COP	Outline Drawing	Safety Approval					
		c.c.	μ F	VAC	Btu/h	W	W	Btu/h.W	W/W		C-UL	VPC	TUV	CCC	VDE	Others
39	39W1G1G	6.65	55	250	7020	2055	729	9.63	2.82	39-76	◎					
44	44W2E1K	9.4	60	320	10080	2950	1000	10.08	2.95	44-82	◎					
	44W311M	11.9	70	300	12520	3665	1350	9.27	2.71	44-84	◎					

R410A 1φ 115V / 60Hz



一般 (中冷凝温度) 空调机

General (Medium Condensing Temp.) Air-Conditioner

Testing Condition: ASHRAE/T

Series	Model	Disp.	Capacitor		Cooling Capacity		Input Power	EER	COP	Outline Drawing	Safety Approval					
		c.c.	μ F	VAC	Btu/h	W	W	Btu/h.W	W/W		C-UL	VPC	TUV	CCC	VDE	Others
44	44A211A	8.35	60	250	8315	2435	830	10.02	2.93	44-07	◎					
	44A231B	9.2	60	250	9205	2695	920	10.01	2.93	44-07	◎					
	44A261A	10.3	60	250	10375	3040	1025	10.12	2.97	44-07	◎					
	44A281B	11.4	60	250	11230	3290	1125	9.98	2.92	44-07	◎					CB
	44A321K	12.8	70	250	12775	3740	1395	9.16	2.68	44-Z(▲)	◎					
	44A341A	13.5	60	250	13630	3990	1375	9.91	2.90	44-02	◎					
	44A361A	14.4	60	250	14485	4240	1470	9.85	2.88	44-02	◎					

(▲)行业独创专利结构设计 - 适用超薄系列房车空调 Original structural design with patent, for ultra-low profile RV air conditioner application

R290 1φ 220-240V / 50Hz



一般 (中冷凝温度) 空调机

General (Medium Condensing Temp.) Air-Conditioner

Testing Condition: ASHRAE/T

Series	Model	Disp.	Capacitor		Cooling Capacity		Input Power	EER	COP	Outline Drawing	Safety Approval					
		c.c.	μ F	VAC	Btu/h	W	W	Btu/h.W	W/W		C-UL	VPC	TUV	CCC	VDE	Others
35	35P123G(*)	9.75	12	450	4800	1405	480	10.00	2.93	35-A7			◎			

(*) 开发中 under developing



工业制冷应用

Industrial Refrigeration Application

环保冷媒 / 高效率泵体设计 / 低噪音振动 / 50/60Hz双频设计 / 高可靠度

Environmentally friendly refrigerant / High efficiency pump design / Low noise and vibration
50/60Hz dual frequency design / Great reliability

R410A 1φ 100/100-110V 50/60Hz



工业制冷应用
Industrial Refrigeration Application

Testing Condition: ASHRAE/T

Series	Model		Disp.	Capacitor		Cooling Capacity		Input Power	EER	COP	Outline Drawing	Safety Approval					
			c.c.	μ F	VAC	Btu/h	W	W	Btu/h.W	W/W		C-UL	VPC	TUV	CCC	VDE	Others
39	39A175A	50Hz	7.0	60	250	5555	1625	630	8.82	2.58	39-06						
		60Hz				6745	1975	730	9.24	2.71							
	39A205H	50Hz	8.1	60	250	6545	1915	720	9.09	2.66	39-06						
		60Hz				7975	2335	810	9.85	2.88							



机柜空调应用

Cabinet Air-Conditioner Application

高效环保冷媒 / 针对机柜空调应用工况设计 / 高效率泵体设计 / 低噪音振动 / 高可靠度

High efficiency environmentally friendly refrigerant/ Design for cabinet air conditioner
High efficiency pump design/Low noise and vibration/Great reliability

R134a 1p 220-240/230V 50/60Hz

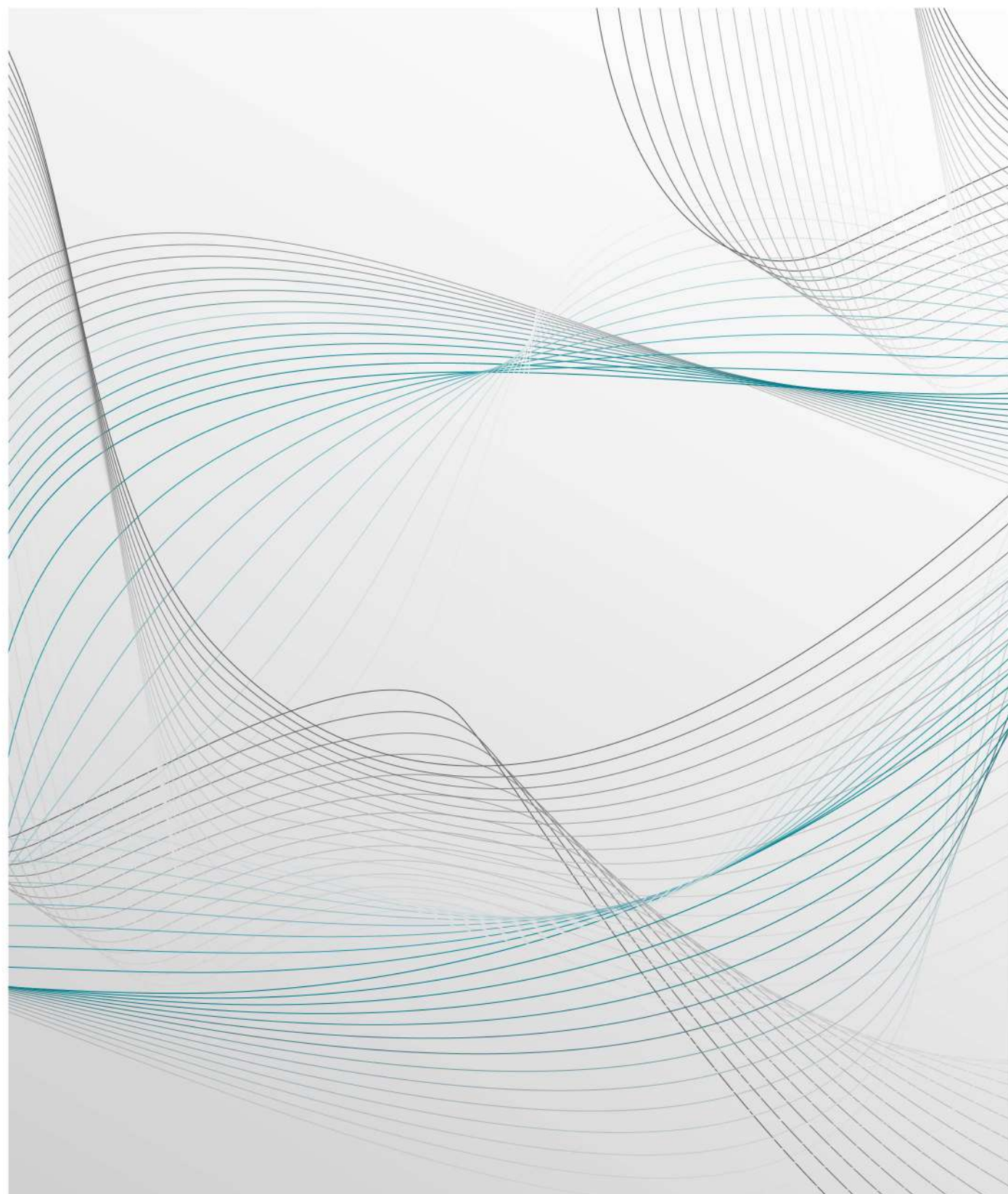


机柜空调
Cabinet Air Conditioner

Testing Condition: ASHRAE/T
HPD

Series	Model	Disp.	Capacitor		Cooling Capacity		Input Power	EER	COP	Outline Drawing	Safety Approval					
		c.c.	μ F	VAC	Btu/h	W	W	Btu/h.W	W/W		C-UL	VPC	TUV	CCC	VDE	Others
35	35F0E3D	4.75	12	370	1885	550	230	8.20	2.39	35-33						
	35F0G3B	6.5	7	450	2815	825	300	9.38	2.75	35-14						
39	39F123G	12.4	18	400	2600	760	261	9.96	2.91	39-04						
	39F123N	12.4	20	400	3850	1125	360	10.69	3.13	39-04						
	39F123H	12.4	20	400	4940	1445	475	10.40	3.04	39-04						
44	44F173I	17.5	30	370	7420	2175	660	11.24	3.30	44-02						
	44F173K	17.5	25	370	7320	2145	705	10.38	3.04	44-02						
	44F173L	17.5	30	370	7045	2065	675	10.44	3.06	44-02						
	44F173M	17.5	25	370	10635	3115	950	11.19	3.28	44-02						
50	50F343G	34.0	40	450	6885	2015	675	10.20	2.99	50-09						
	50F343H	34.0	40	450	10335	3025	940	10.99	3.22	50-09						
	50F343I	34.0	40	450	7540	2210	730	10.33	3.03	50-09						
50	50F343J	34.0	40	450	11565	3390	1025	11.28	3.31	50-09						
	50F343K	34.0	40	450	13315	3900	1250	10.65	3.12	50-09						
50	50F343L	34.0	40	450	19700	5770	1830	10.77	3.15	50-09						
	50F343M	34.0	40	450	19700	5770	1830	10.77	3.15	50-09						

上述为50HZ数据 50HZ data as the above



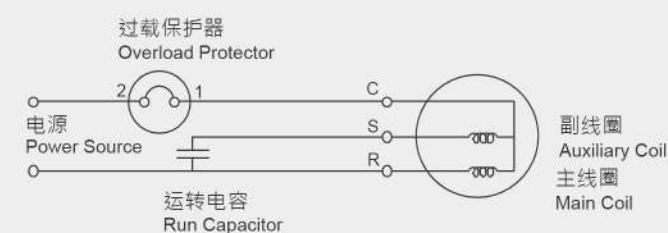
工作/测试工况；接线图

Working / Testing Condition ; Wiring Diagram

◆工作 / 测试工况 Working / Testing Condition

	冷凝温度 °C Condensing temp	蒸发温度 °C Evaporating temp	膨胀阀前温度 °C Liquid temp	吸入温度 °C Suction temp	环境温度 °C Ambient temp
ASHRAE/T	54.4	7.2	46	35	35
NGB	46	7.2	37.7	18.3	35
TBA	42.3	2.7	34.3	12.8	35
CHEER	37.8	7.2	29.5	18.3	35
HPD	70	25	61	35	35
HPWH	60	10	50	20	35
NDOE	32	5	25	18	35

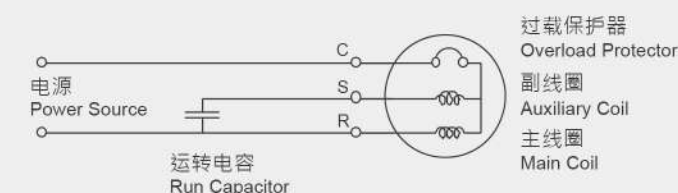
◆接线图 Wiring Diagram



► 定速压缩机 Single Speed Compressor

型式 1 : 外置式保护器

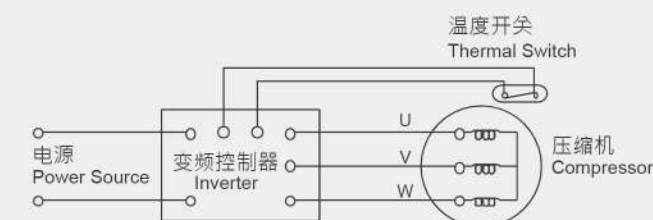
Type 1 : External Overload Protector



► 定速压缩机 Single Speed Compressor

型式 2 : 内置式保护器

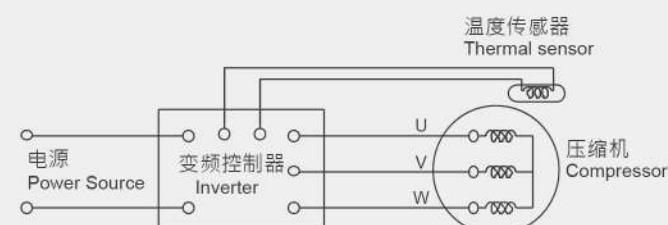
Type 2 : Internal Overload Protector



► 直流变频压缩机 DC Inverter Compressor

型式 1 : 温度开关

Type 1 : Thermal Switch



► 直流变频压缩机 DC Inverter Compressor

型式 2 : 温度传感器

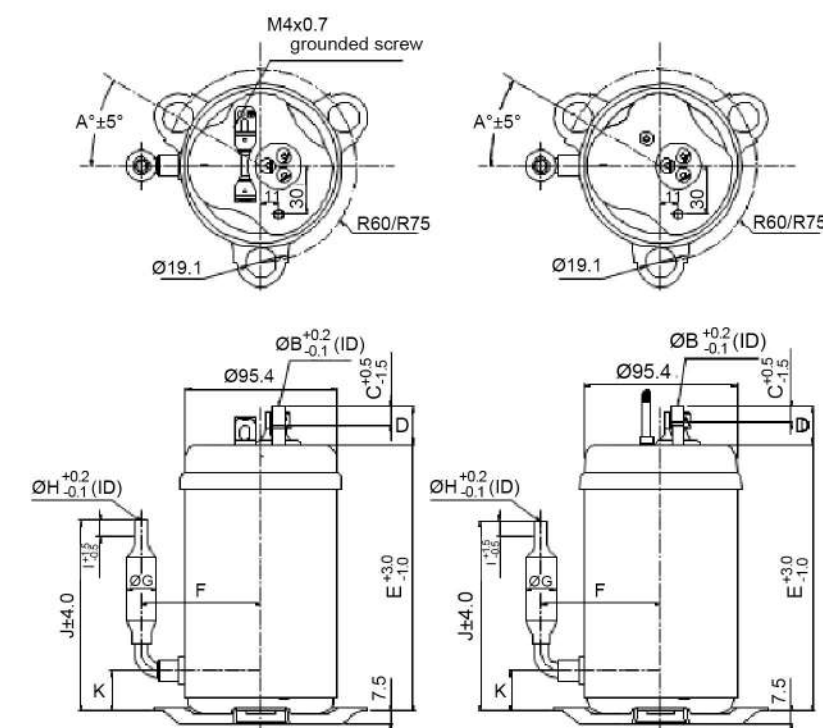
Type 2 : Thermal Sensor



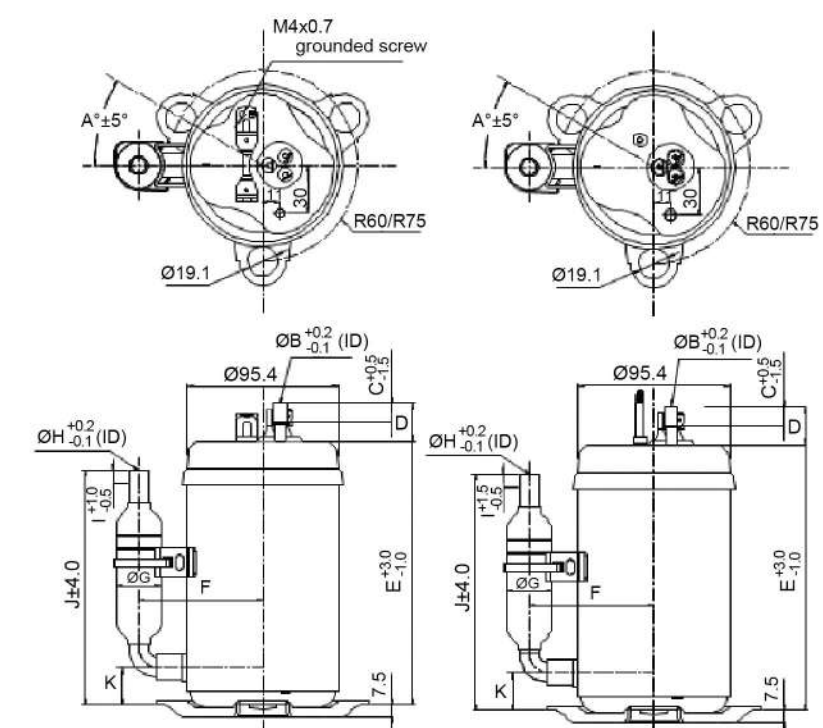
外观图

Outline Drawing

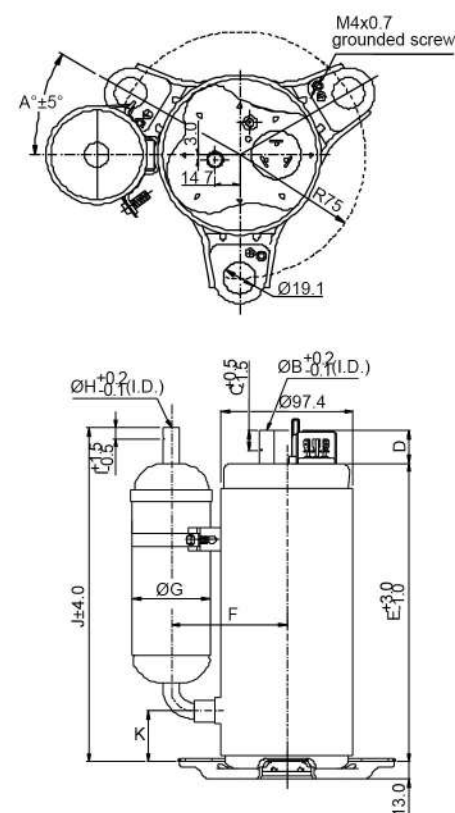
35-01,02,04,06,33,34,35,36



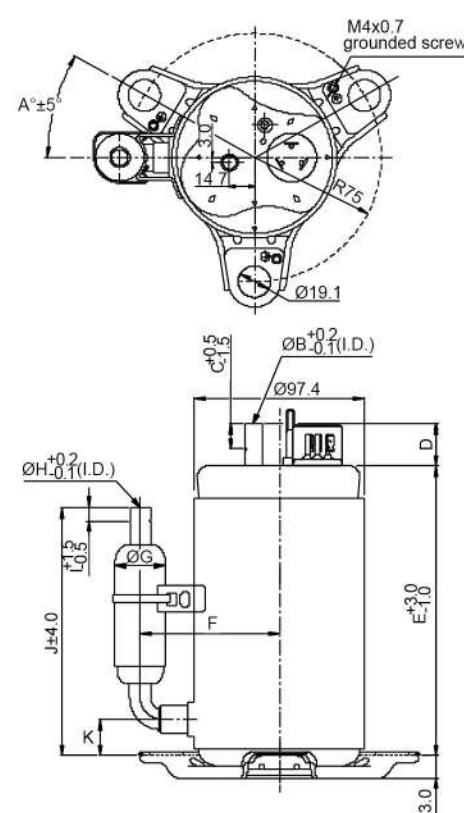
35-14,15,16,24,25,26,53,54,55,56,63,64,65,66
02(b),06(b)



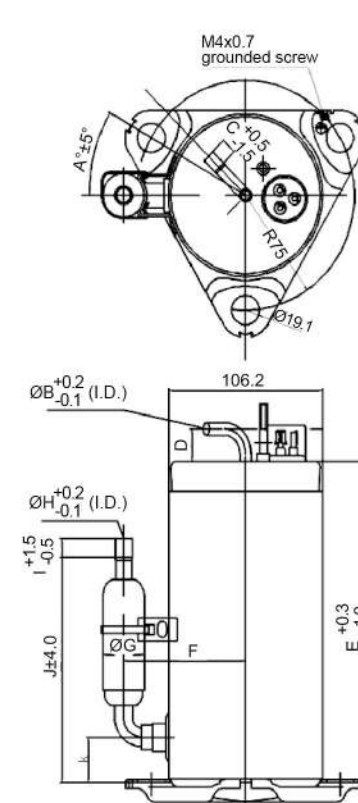
35-B,N,X



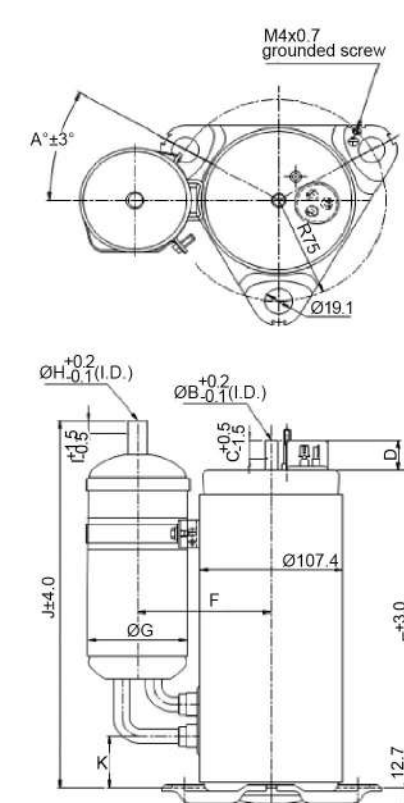
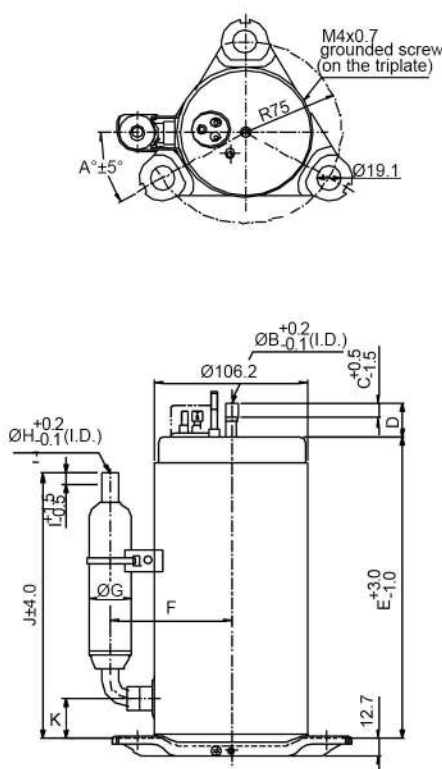
36-S1



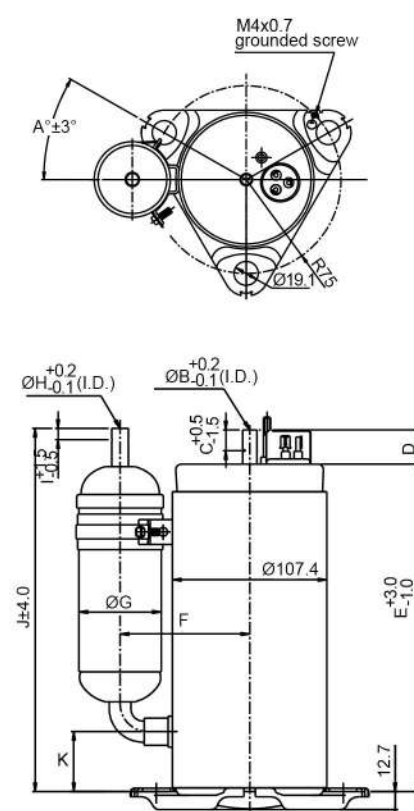
39-A1,A2,A3



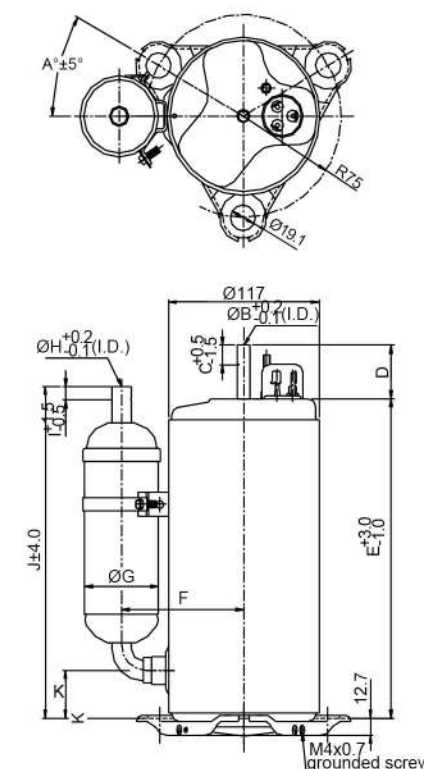
40-03,08


39-01,02,04,06,08,09,26,28,52,65,
74,75,76,77,78,80,81,82,83,84


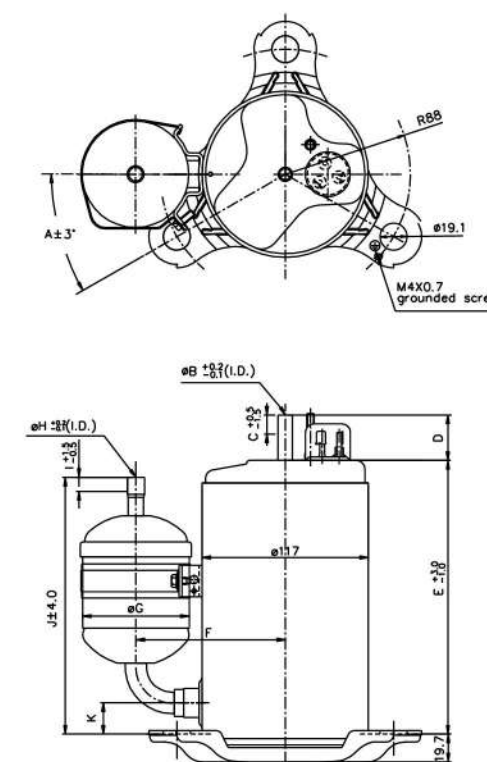
39-Q,R,S,T,U,V,W,X,Y,Z,Z1



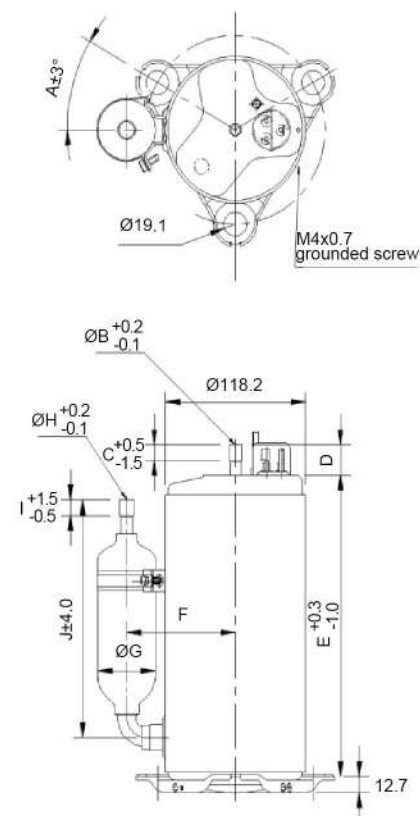
44-02,04,05,06,07,56,73,75,76,77



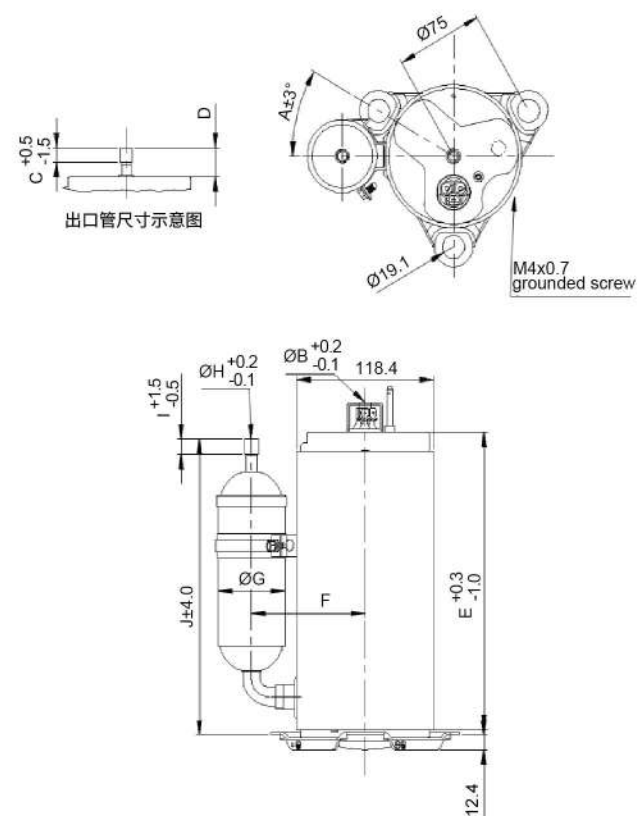
44-Z



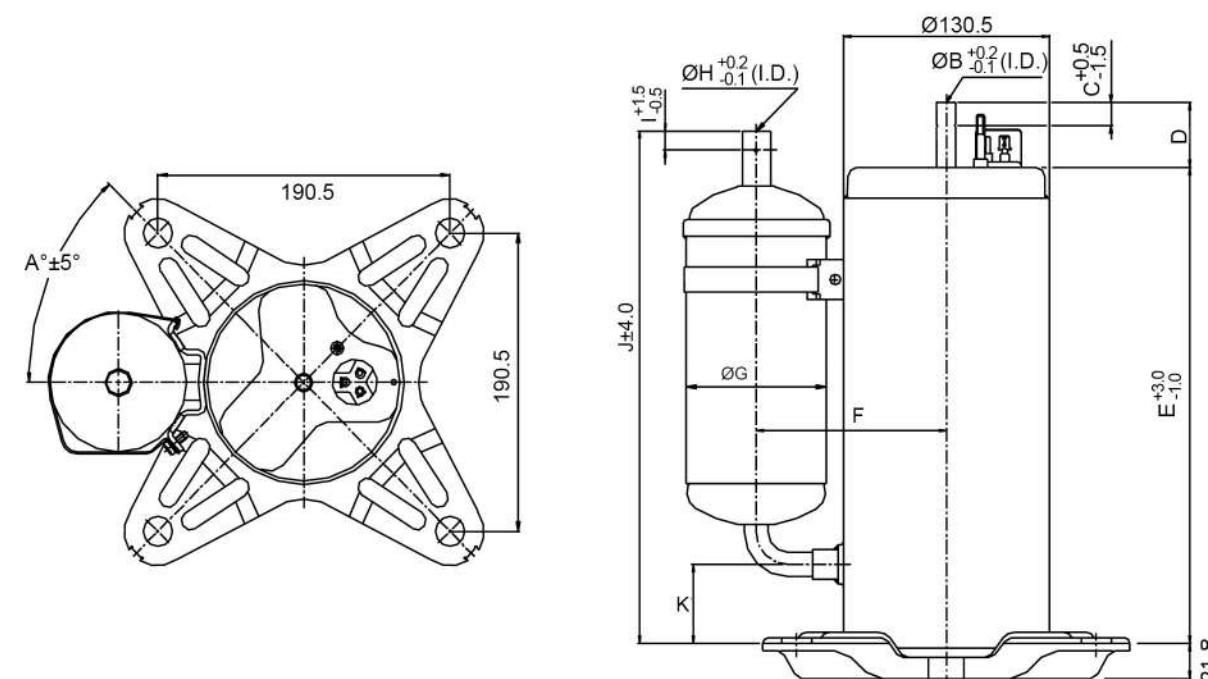
44-A1 · K3



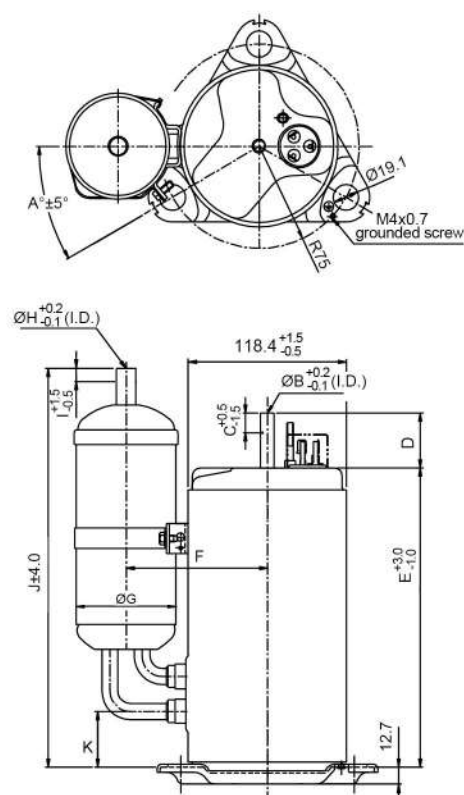
44-A2



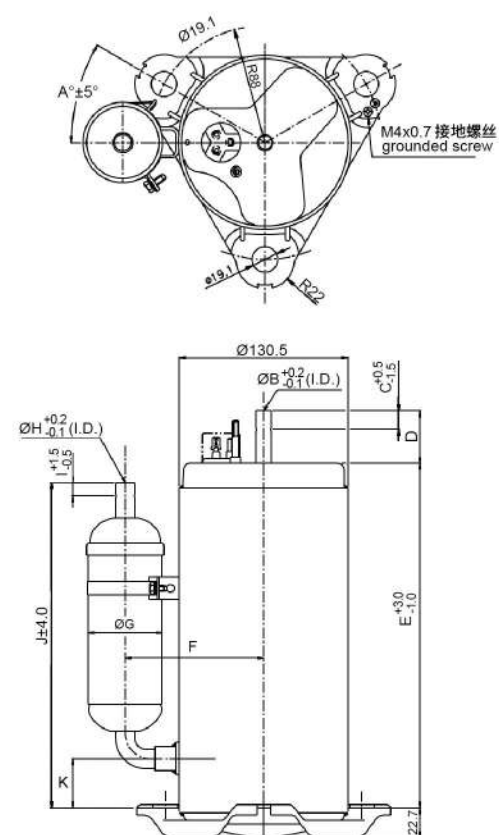
50-12(b)



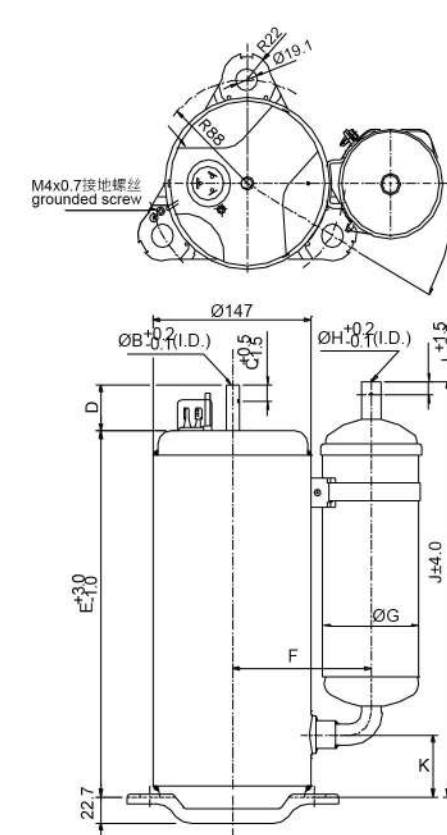
45-03



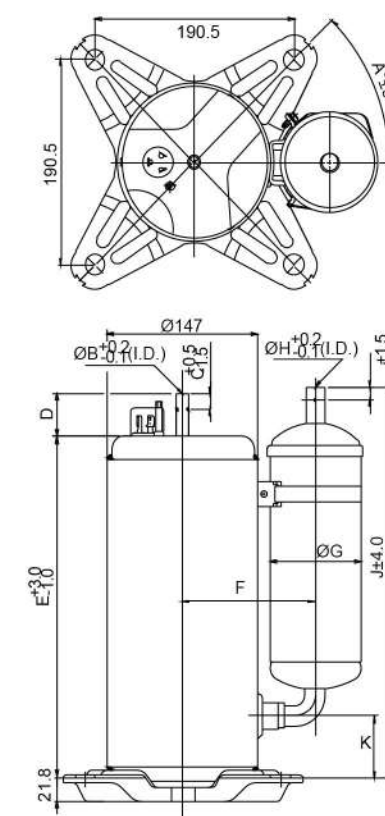
50-01,02,03,04,05,55



55-01,51

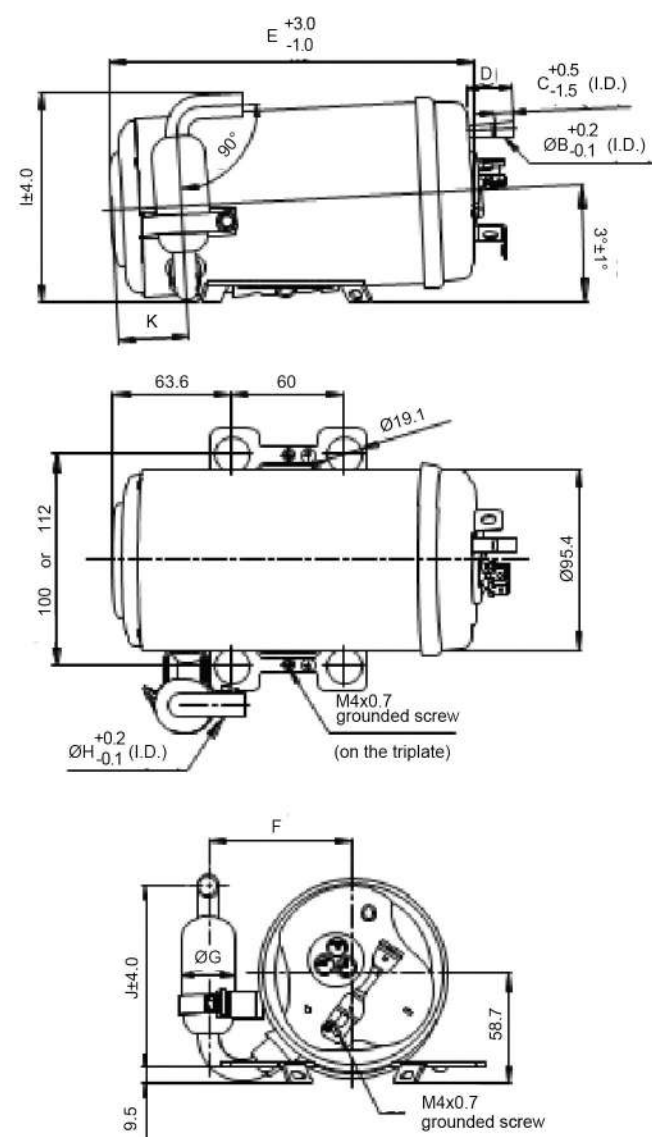


55-51(b)

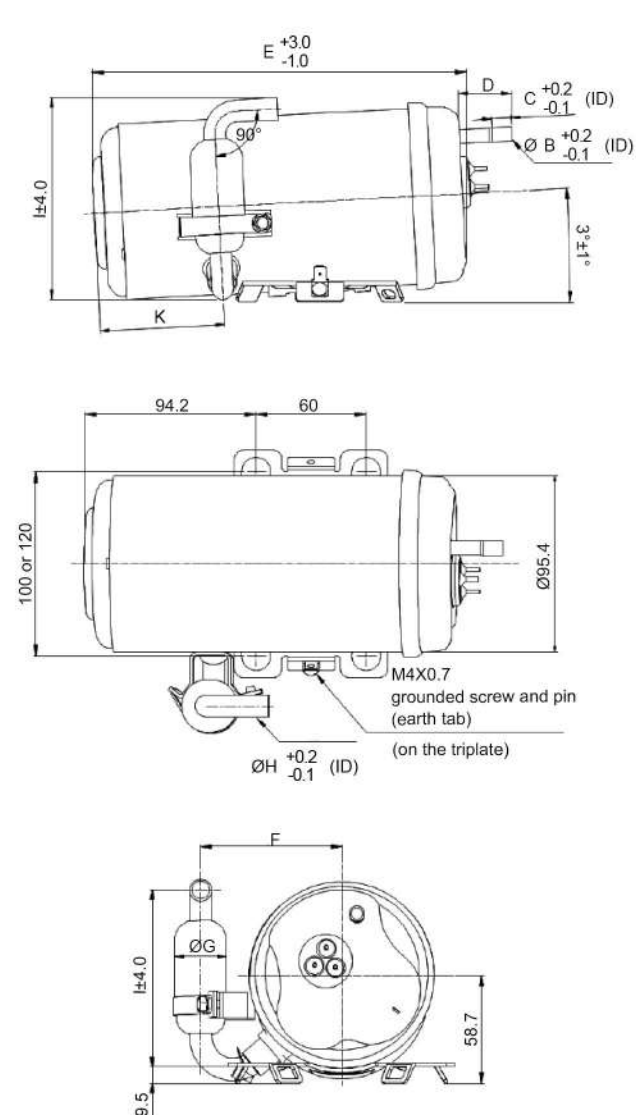




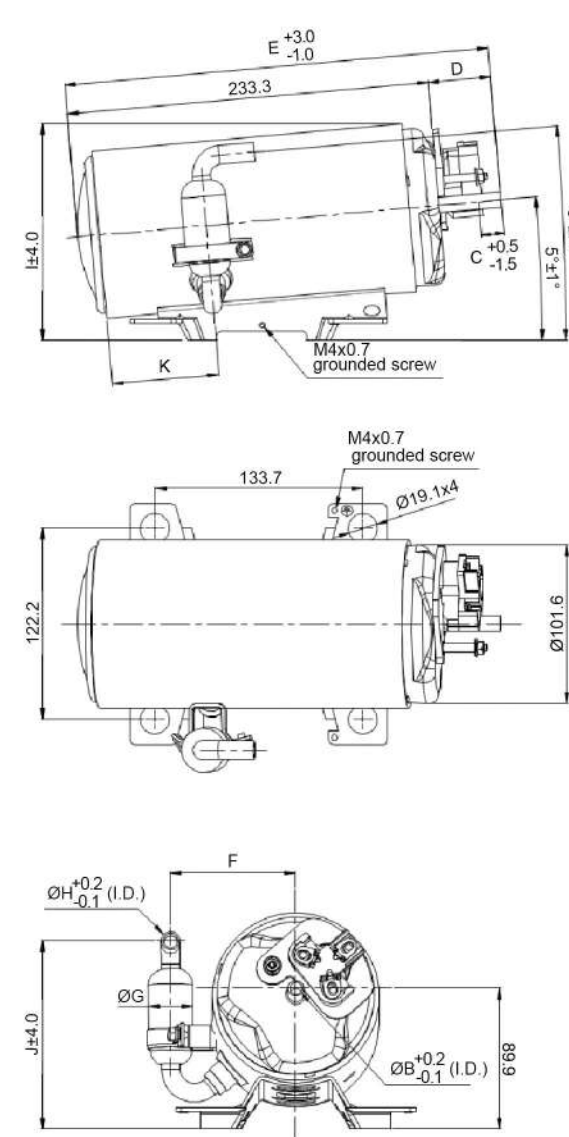
3H-46



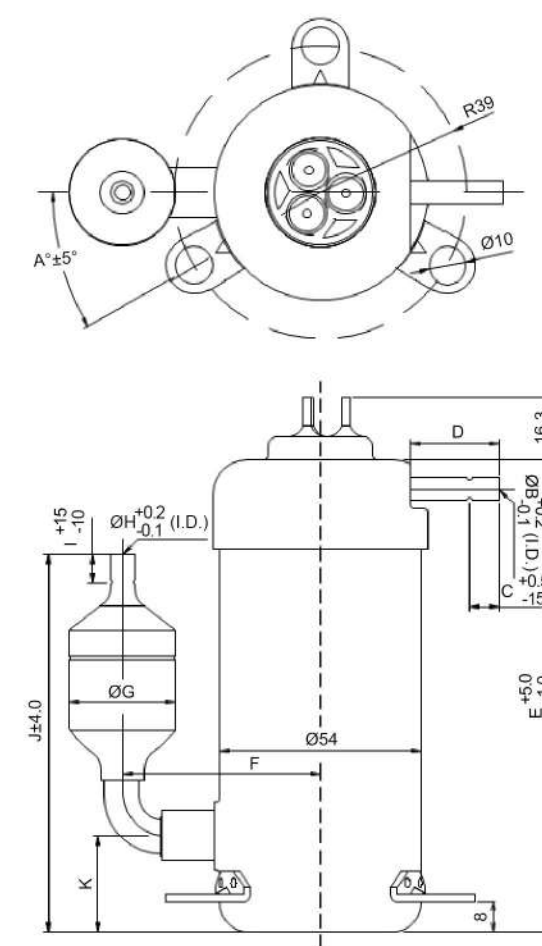
3L-42



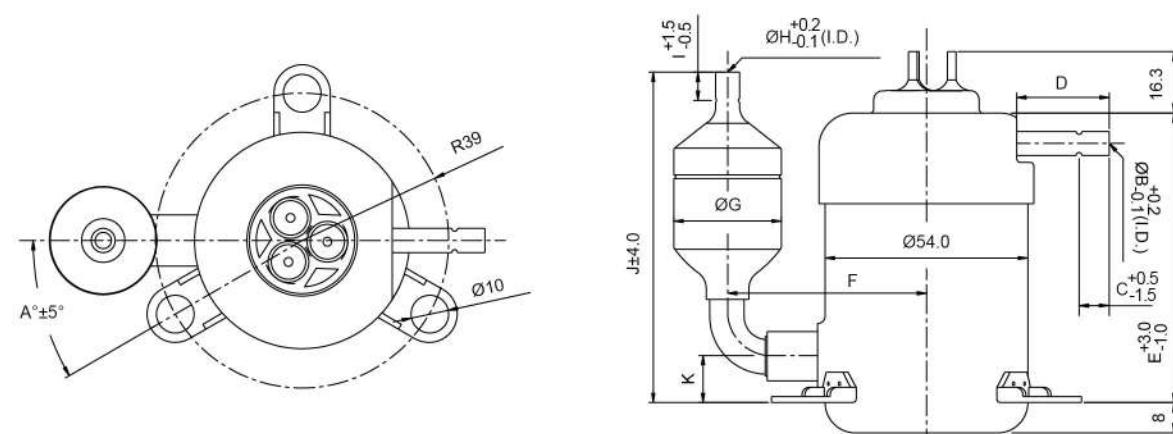
4M-01



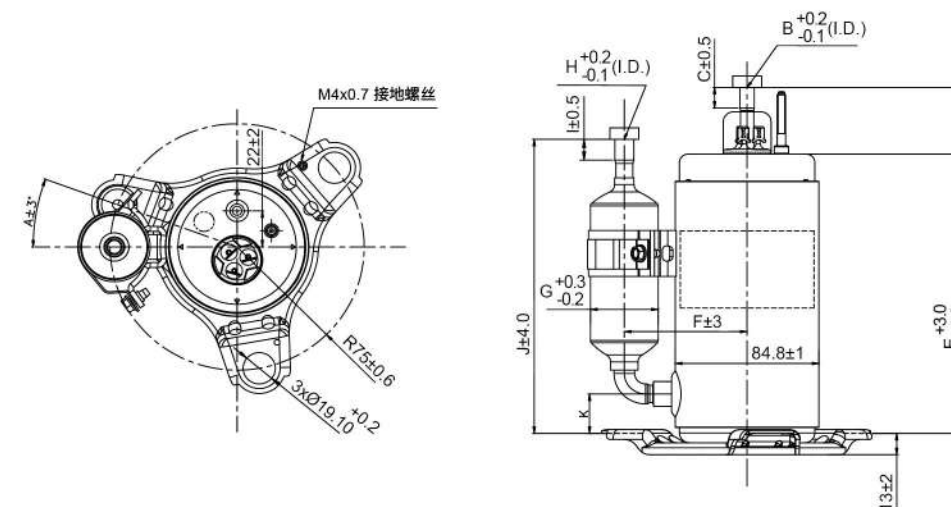
21-01

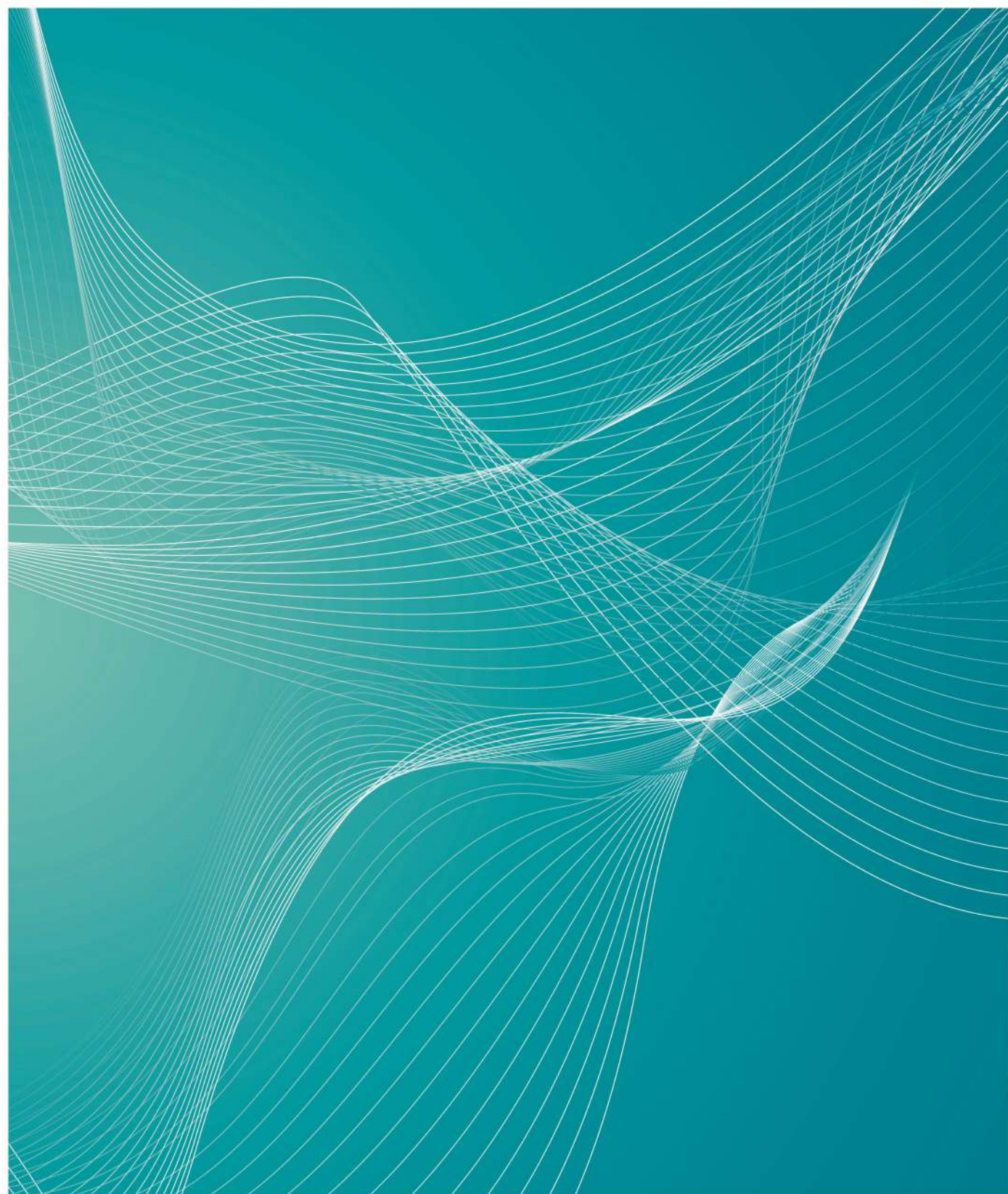


20-01



31-01





外观图尺寸

Dimensions Table for Outline Drawing

Fig. NO.	A	B	C	D	E	F	G	H	I	J	K
20-01	-30	4.35/6.50	8	23.7	76.6	53	28	4.35/6.50	7.5	87.5	12.5
21-01	-30	4.35/6.50	8	23.7	126	53	28	4.35/6.50	7.5	100.5	25.5
31-01	+20	6.2	12.5	40.6	170	72.5	40	9.2	12.5	179	24
35-01	±30/60	6.0/6.5	10.5/12	24	165.6	75	19	6.5/8.1	10	118.3	25.5
35-02, 35-02(b)	±30/60	6.0/6.5	10.5/12	24	155.6	75	19	6.5/8.1	10	118.3	25.5
35-04	±30/60	6.0/6.5	10.5/12	24	175.6	75	19	6.5/8.1	10	118.3	25.5
35-06, 35-06(b)	±30/60	6.0/6.5	10.5/12	24	145.6	75	19	6.5/8.1	10	118.3	25.5
35-14	±30/60	6.0/6.5	10.5/12	24	165.6	78.6	28.6	9.7	8	149.5	25.5
35-15	±30/60	6.0/6.5	10.5/12	24	175.6	78.6	28.6	9.7	8	149.5	25.5
35-16	±30/60	6.0/6.5	10.5/12	24	185.6	78.6	28.6	9.7	8	149.5	25.5
35-24	±30/60	6.0/6.5	10.5/12	24	165.6	78.6	28.6	9.7	8	150.5	26.5
35-25	±30/60	6.0/6.5	10.5/12	24	175.6	78.6	28.6	9.7	8	150.5	26.5
35-26	±30/60	6.0/6.5	10.5/12	24	185.6	78.6	28.6	9.7	8	150.5	26.5
35-33	±30/60	6.0/6.5	10.5/12	24	155.6	75	19	6.5/8.1	10	116.3	23.5
35-34	±30/60	6.0/6.5	10.5/12	24	165.6	75	19	6.5/8.1	10	116.3	23.5
35-35	±30/60	6.0/6.5	10.5/12	24	175.6	75	19	6.5/8.1	10	116.3	23.5
35-36	±30/60	6.0/6.5	10.5/12	24	185.6	75	19	6.5/8.1	10	116.3	23.5
35-53	±30/60	6.0/6.5	10.5/12	24	160.6	78.6	28.6	9.7	8	149.5	25.5
35-54	±30/60	6.0/6.5	10.5/12	24	170.6	78.6	28.6	9.7	8	149.5	25.5
35-55	±30/60	6.0/6.5	10.5/12	24	180.6	78.6	28.6	9.7	8	149.5	25.5
35-56	±30/60	6.0/6.5	10.5/12	24	190.6	78.6	28.6	9.7	8	149.5	25.5
35-63	±30/60	6.0/6.5	10.5/12	24	160.6	78.6	28.6	9.7	8	150.5	26.5
35-64	±30/60	6.0/6.5	10.5/12	24	170.6	78.6	28.6	9.7	8	150.5	26.5
35-65	±30/60	6.0/6.5	10.5/12	24	180.6	78.6	28.6	9.7	8	150.5	26.5
35-66	±30/60	6.0/6.5	10.5/12	24	190.6	78.6	28.6	9.7	8	150.5	26.5
35-B	±30/60	8.1	14.5	24.3/40	149.7	79.6	28.6	9.7	8	146	22.3
35-N	±30/60	8.1	14.5	24.3/40	224.7	85.1	57.3	9.7	8	251.3	38.3
35-X	±30/60	6.0/6.5	10.5/12	24	199.7	90.9	64	6.5/8.1	10	254.8	33.3
3H-46	—	6.0/6.5	10.5/12.0	24	194.7	77.2	28.6	9.7	111	95.6	37.5
3L-42	—	6.0/6.5	10.5/12.0	24.3	204.7	77.2	28.6	9.7	109.5	95.6	68.1
36-S1	±30/60	8.1	14.5	24.4/40	189.7	79.6	28.6	9.7	8	171.3	47.3



Fig. NO.	A	B	C	D	E	F	G	H	I	J	K
39-01	±30/60	6.5/8.1	10.5/14.5	24.3/40	220.3	84	28.6	9.7	8	193.5	29.5
39-02	±30/60	6.5/8.1	10.5/14.5	24.3/40	192.9	84	28.6	9.7	8	153.5	29.5
39-04	±30/60	6.5/8.1	10.5/14.5	24.3/40	202.9	84	28.6	9.7	8	153.5	29.5
39-06	±30/60	6.5/8.1	10.5/14.5	24.3/40	220.3	84	28.6	9.7	8	191	27
39-08	±30/60	6.5/8.1	10.5/14.5	24.3/40	198.9	84	28.6	9.7	8	151	27
39-09	±30/60	6.5/8.1	10.5/14.5	24.3/40	209.9	84	28.6	9.7	8	191	27
39-26	±30/60	6.5/8.1	10.5/14.5	24.3/40	189.9	84	28.6	9.7	8	151	27
39-28	±30/60	6.5/8.1	10.5/14.5	24.3/40	169.9	84	28.6	9.7	8	151	27
39-52	±30/60	6.5/8.1	10.5/14.5	24.3/40	169.9	84	28.6	9.7	8	151	27
39-65	±30/60	6.5/8.1	10.5/14.5	24.3/40	220	84	28.6	9.7	8	153.5	29.5
39-74	±30/60	6.5/8.1	10.5/14.5	24.3/40	232	87	40	9.7	8	191	27
39-75	±30/60	6.5/8.1	10.5/14.5	24.3/40	235.9	90	57.3	9.7	8	257.5	44.5
39-76	±30/60	6.5/8.1	10.5/14.5	24.3/40	209.9	84	28.6	9.7	8	151/191	22
39-77	-15	6.5/8.1	12.5	24.3/40	209.9	84	28.6	9.7	12.5	194	22
39-78	±30/60	6.5/8.1	10.5/14.5	24.3/40	209.9	87	40	9.7	12.5	194	22
39-80	±30/60	6.5/8.1	10.5/14.5	24.3/40	220.3	87	40	9.7	12.5	199	27
39-81	±30/60	6.5/8.1	10.5/14.5	24.3/40	209.9	84	28.6	9.7	12.5	194	22
39-82	±27/60	6.5/8.1	10.5/14.5	24.3/40	197.8	87	40	9.7	12.5	269	22
39-83	±30/60	6.5	10.5	24.3	199.9	84	28.6	9.7	8	146	22
39-84	±30/60	8.1	12.5	24.3	209.9	87	40	9.7	12.5	194	22
39-Q	±30/60	6.5/8.1	10.5/14.5	24.3/40	230	90	57.3	9.7	8	255	42
39-R	±30/60	6.2	10.5/14.5	24.3/40	220.3	87	40	8.1	12.5	199	27
39-S	±30/60	6.5/8.1	10.5/14.5	24.3/40	226.9	87	40	9.7	12.5	201.5	29.5
39-T	±30/60	6.5/8.1	10.5/14.5	24.3/40	222.2	95.7	64	12.8	10	244.6	63.6
39-U	±30/60	6.5/8.1	10.5/14.5	24.3/40	222.2	95.7	64	12.8	10	244.6	63.6
39-V	±30/60	6.5/8.1	10.5/14.5	24.3/40	191.7	95.4	64	9.7	12.5	214.4	33.3
39-W	±30/60	6.5/8.1	10.5/14.5	24.3/40	204.9	95.4	64	9.7	12.5	255.3	33.3
39-X	±30/60	6.5/8.1	10.5/14.5	24.3/40	215	86	48	12.8	10	211	27
39-Y	±30/60	6.5/8.1	10.5/14.5	24.3/40	222.2	95.7	64	12.8	10	244.6	63.6
39-Z	±30/60	6.5/8.1	10.5/14.5	24.3/40	193	84.6	28.6	9.7	8	151	27
39-Z1	±30/60	6.5/8.1	10.5/12.5	24.3/40	204.8	96	64	9.7	12.5	255.3	33.3



Fig. NO.	A	B	C	D	E	F	G	H	I	J	K
39-A1	±30/60	6.5/8.1	—	21	209.9	84	40	9.7	12.5	130	29.5
39-A2	±30/60	6.5	—	21	209.9	87	40	9.7	12.5	194	22
39-A3	±30/60	6.5	10.5	21	220	84	28.6	9.7	8	191	27
40-03	±30/60	6.5/8.1	10.5/14.5	24.3/40	253.2	100.4	75	12.8	10	292.9	40.9
40-08	±30/60	6.5/8.1	10.5/14.5	24.3/40	223.2	100.4	75	12.8	10	262.9	30.9
4M-01	—	6.5/8.1	14.5	24/40	273.3	80.5	28.6	9.7	138.2	120.4	64.1
44-02	±30/60	8.1	14.5	24/40	239.8	91	48	9.7	8	248.8	35.8
44-04	±30/60	8.1	14.5	24/40	244.8	91	48	9.7	8	248.8	35.8
44-05	±30/60	8.1	14.5	24/40	249.8	91	48	9.7	8	248.8	35.8
44-06	±30/60	8.1	14.5	24/40	249.8	94.9	57.3	12.8	10	280.8	45.8
44-07	±30/60	8.1	14.5	24/40	239.8	91	48	9.7	8	207.4	23.4
44-56	±30/60	8.1	14.5	24/40	235	91.6	48	12.8	10	219.8	35.8
44-73	±30/60	8.1	14.5	24/40	260	94.9	57.3	9.7	8	258.8	35.8
44-75	±30/60	6.2	10.5	40.6	249.8	98.7	57.3	8.1	12.5	244.1	31.1
44-76	±30/60	8.1	12.5	24.3	224.8	92.4	40	9.7	12.5	203.1	31.1
44-77	±30/60	8.1	14.5	24/40	244.8	91	48	9.7	12.5	224.8	35.8
44-A1	±30/60	8.1	12.5	24.3	249.6	91.3	48	9.7	12.5	249.1	31.1
44-A2	±30/60	8.1	12.5	24.3	250.1	98.3	57.3	9.7	12.5	244.4	31.4
44-K3	±30/60	8.1	12.5	24.3	249.8	99.3	57.3	9.2	12.5	244.1	31.1
44-Z	±30/60	8.1	14.5	24/40	192.5	105.2	75	9.7	10	180.1	21.1
45-03	±30/60	8.1	14.5	40	230	105.9	75	12.8	10	292.9	40.9
50-01	±30/60	8.1/9.7	14.5	24/40.6	256	107	57.3	12.8	10	263.1	28.1
50-02	±30/60	8.1/9.7	14.5	24/40.6	267	107	57.3	12.8	10	263.1	28.1
50-03	±30/60	8.1/9.7	14.5	24/40.6	266.5	112	75	12.8	10	260.1	38.1
50-04	±30/60	8.1/9.7	14.5	24/40.6	295.5	120.8	89	15.9	12	318.1	48.1
50-05	±30/60	8.1/9.7	14.5	24/40.6	240.5	112	75	12.8	10	254.9	32.9
50-12(b)	45	8.1/9.7	14.5	24/40.6	306	120.8	89	15.9	12	329	59
50-55	±30/60	8.1/9.7	14.5	24/40.6	285.5	112	75	9.7	8	260.1	38.1
55-01	±30/60	9.7	14.5	24/40.6	321.2	129	89	15.9	12	365/325	54.8
55-51	±30/60	9.7	14.5	24/40.6	306.2	129	89	15.9	12	358/318	48
55-51(b)	45	9.7	14.5	24/40.6	307.2	129	89	15.9	12	358/318	49



创造节能产业的无限可能 成为前瞻节能产品的顶尖提供者！

Create Unlimited Possibilities for the Energy Saving Industry
Become the Top Provider of Proactive Energy Saving Product!

