GMCC

2013

ROTARY COMPRESSOR
旋转式压缩机产品手册

GMCC 美芝

本资料相关技术数据仅供参考，实际数据以我司最新的产品规格书为准
The data of this catalog is for reference only,the actual data is subject to the latest specification document

品牌整合推广：川上（中国）品牌管理有限公司 020-34354269

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COMPANY PROFILE

公司简介

GMCC美芝是专业化研发、生产、销售旋转式、往复式等冷冻冷藏、环境空气调节用压缩机的精密制造企业，产品被广泛应用于各类空调、冰箱、冷柜、热泵热水器、抽湿机、干衣机、冷藏汽车、饮水机设备等领域。美芝创建于1995年，至目前下属5家公司，分别为广东美芝制冷设备有限公司、广东美芝精密制造有限公司、安徽美芝制冷设备有限公司、安徽美芝精密制造有限公司和安徽美芝压缩机销售有限公司。美芝公司总注册资本8.48亿元，厂区占地面积共计62万平方米，现有员工13000余人。

GMCC美芝是全球最大的空调压缩机和最具成长性的冰箱压缩机制造企业，自2006年起，美芝压缩机在行业的产销规模一直位居全球第一。目前，GMCC空调用旋转式压缩机的市场占有率已超过25%，年产能已超过3500万台。2012年，其冰箱压缩机产能规模已达900万台，成为全球范围内产销规模增长最为迅速的冰箱压缩机企业之一。

美芝压缩机现已具备全球领先的研发技术和生产设备，建立了完善的自主研发体系和产品体系，拥有适应全球各地区制冷器具基本需求的定速和变频产品，并通过了CCC、TUV、UL、CSA、VDE等各项权威认证。

在全球领先战略的指引下，美芝人聚焦“做全球最优秀压缩机供应商”的共同愿景，奉行“敬业、互动、高效、竞争”的核心价值观和“顾客第一、务实创新、尊重个人、不断学习”的核心行为准则，专致于压缩机事业的做强、做大，始终不渝地追求以知识积累和创新为前提的内涵集约式可持续发展，坚持不懈地锻造基于产品、人才、效率、速度和规模的综合竞争优势。

GMCC is a precision manufacturing company engaged in R&D, production and sales of rotary compressor and recip compressor for cold storage and air conditioning. Its products are widely used in fields of air conditioner, refrigerator, cooler, heat pump water heater, dehumidifier, clothes drier, refrigerator truck and water dispenser. Established in 1995, at present GMCC has 5 affiliates, including Guangdong Meizhi Compressor Co., Ltd, Guangdong Meizhi Precision Manufacturing Co., Ltd, Anhui Meizhi Compressor Co., Ltd , Anhui Meizhi Precision Manufacturing Co., Ltd and Anhui Meizhi Compressor Sales Co., Ltd. With the total registered capital of 848 million Yuan, total factory area of 620,000 square meters and over 13000 employees.

As the largest manufacturer of air conditioner compressor and the most promising manufacturer of refrigerator compressor in the world, since 2006, the production and sales of GMCC compressor keep ranking No.1 in the world. Currently the market share of GMCC air conditioned rotary compressor exceeds 25%, and the annual output exceeds 35 million sets. In 2012, the output of refrigeratory compressors reaches 9 million sets, which made GMCC a top manufacturer in expanding output and sales of refrigerator compressor in the world.

With global leading R&D technologies and production equipments, GMCC has built mature systems of independent R&D and production, and owns constant speed products and variable frequency products meeting mainstream demands of refrigeration equipments in different regions. Its products have passed certifications by various authorities , e.g. CCC, TUV, UL, CSA, VDE.

Guided by global leading strategy, GMCC staff focus on the vision “To Be The Most Excellent Compressor Supplier In The World”, follow the core value “Dedicative, Interactive, High-Efficiency & Effective, Competitive”, and the core standard of conduct as “Customers First, Pragmatic & Innovative, Respect People, Keep Learning”, devote themselves to making the compressor business stronger and bigger, working unremittingly in pursuit of the intensive & connotative sustainable development base on accumulated knowledge & innovation, and making unremitting efforts to build the comprehensive competitive advantage which is based on its products, human resources, efficiency, speed and scale.

HISTORY
成长历程

1996年10月
引入日方技术，X1C、X2C系列压缩机开始投产
Oct.1996
Introducing Japanese Tech, Produce X1C,X2C Series Rotary Comp.

2000年10月
交流变频机种研发成功实现量产
Oct.2000
AC INV Comp.

2003年09月
环保冷媒R410A直流变频压缩机研发成功实现量产
Sep.2003
R410A - DC INV Comp.

2004年03月
广东美芝精密制造有限公司正式投产
Mar.2004
Guangdong Meizhi Precision Manufacturing Co.,Ltd. Went into Production

2007年11月
高效G1系列产品量产成功
Nov.2007
High - Efficiency G1 Series Comp.

2008年11月
第一台冰箱压缩机下线
Nov.2008
1st Reciprocating Comp. Produced

12月
R410A冷媒双缸直流变频产品实现量产
Dec.2008
R410A-DC INV Twin Cylinder Comp.

2009年12月
R134a热泵热水器系列专用压缩机投放市场
Dec.2009
Special Comp. for HP Water Heater in R134a

2010年01月
卧式系列冷冻压缩机研发成功，投放市场
Jan.2010
The Horizontal Refrigerating Compressor Was Successfully Developed and Marketed

05月
CO_2热泵热水器专用压缩机研发成功
May.2010
Comp.for HP Water Heater in CO_2

06月
第一亿台旋转式压缩机下线
June.2010
The 100 Millionth Rotating Compressor Rolled off the Production Line

10月
首创双缸变容压缩机投入市场
Oct.2010
1st Twin Cylinder Variable Capacity Compressor Was Put into Market

2011年10月
美芝芜湖空压基地投产
Oct.2011
The Air Compressor Base of GMCC in Wuhu Was Put into Production

11月
正式被认定为首家联合国蒙特利尔R290压缩机示范生产线
Nov. 2011
R290 Production Line Became the First Pilot Production Line Recognized by the UN Montreal

2012年07月
成为全球首家变频压缩机累计生产达3000万台的企业
July.2012
1st Enterprise with the Cumulative Production of over 30 Million INV Compressors in the World

国内首发变频变容高效空调压缩机
1st to Release Variable Volumes DC-INV Compressor in China

INTERNATIONAL MARKETING AND FOUR BASES
全球营销与四大基地

目前在广东、安徽拥有四大生产基地，空调与冰箱压缩机合计年产能超过4400万台。

At present, GMCC has four production bases in Guangdong and Anhui with over 44 million of annual production capacity in air conditioner & refrigerator compressors.

GMCC 芜湖
空调压缩机生产基地
GMCC Wuhu
Air Conditioned
Compressor Production Base

GMCC 合肥
冰箱压缩机生产基地
GMCC Hefei
Refrigerator Compressor Production Base

GMCC总部
顺德大良 空调压缩机生产基地
GMCC Headquarter
Shunde Dallang Air Conditioned Compressor Production Base

GMCC 顺德容桂
空调压缩机生产基地
GMCC Shunde Ronggui
Air Conditioned Compressor Production Base

R&D TESTING CENTER
研发测试中心

自主性研发平台

拥有广东省制冷工程技术中心，下辖3个产品研发平台，具有完备的基础技术研究和产品开发体系，拥有各类科技人员268人，占公司全员39%以上。

Independent R&D Platform

We own Guangdong refrigerating engineering technical center, governing three product R&D platforms, equipped with complete basic technical research and product development system. We have 268 technicians, occupying over 39% of the total.

创新型科研队伍

已建成由博士、硕士和学士组成的知识结构层，同时铺建了由高级工程师、工程师、助理工程师构成的纵向职称网络，其中日韩籍专家5人，有效保证公司的研发能力和发展后劲。

Innovative R&D Team

We have established a brainpower team consisting of doctors, masters and bachelors, as well as title network including senior engineers, engineers, assistant engineers and so on, of whom, there are five experts from Japan or Korea, which guarantee the R&D potential and development of the company.

现代化实验设备

国内领先的PDM系统、全套先进的实验测试分析系统和实验室，包括最先进的噪音实验室、压缩机量热计实验室、压缩机单体耐久、压缩机试作室、电机性能实验室、焓差实验室、部品精密测量室。

Modern Experimental Equipment

Domestic leading PDM system, advance test analysis system and labs, including the most advanced noise lab, compressor calorimeter, compressor unit duration, compressor test lab, motor performance lab, enthalpy difference lab, part fine measurement lab and so on.

STAR PRODUCTS
明星产品

R290 环保冷媒压缩机
R290 Green Refrigerant Compressor

联合国蒙特利尔多边基金首家示范生产线
The first demonstration production line supported by UN Montreal Multilateral Fund

天然R290制冷剂，无氯无氟低碳环保
小型化设计，低油量技术
专用全新冷冻机油，寿命更长

Natural R290 refrigerant, characterized of low carbon, green and no chlorine or freon.
Mini design,low oil consumption process.
Special new refrigerator oil, longer service life.

天然低碳 呵护地球
Natural, Low carbon, Globe protector

R32 环保冷媒压缩机
R32 Green Refrigerant Compressor

全球第一家正式推出R32冷媒压缩机
The first to release R32 Refrigerant Compressor around the world

环保R32冷媒，节能、绿色，不伤害臭氧层
抑制排气温度技术，适用高温作业
专用冷冻机油，创新压缩技术和系统解决方案

Green R32 refrigerant, characterized of energy saving, green, zero damage to the ozone layer.
Control of exhaust temperature process applicable for work under high temperature.
Special refrigerator oil, innovative compressor process and system solution.

环保经济 高效安全
Green Economy, Efficient and Safe

变频变容空调压缩机
Variable Volumes DC-INV Air Conditioned Compressor

变频、变容能力兼备
大大提高压缩机能力调节范围
单双缸智能切换，低转速单缸高效运转，双缸快速制热

The combination of inverter and variable volumes improve.
The adjustable scope of compression greatly
Intelligent switch of single cylinder,
efficient rotation with low speed single cylinder,
fast heat output under twin cylinder.

变频、变容 、双缸 三大节能技术完美结合
荣获“中国家用电器创新奖”
“2012冷冻年度创新节能产品奖”

Prefect combination of inverter, variable volunmes and twin cylinder
Winner of “InnovativeAward in China Home Appllances ”
and “2012 Annual Innovative and Energy Saving Product” awards

型号命名规则（一）
TYPE DESIGNATION(A)

制冷剂 Refrigerant	
H	R22
A	R410A
G	R407C
J	R134a
L	R417A
S	R404A
D	R290
K	R32

电源规格 Power	
R	单相 100/100-110V 50/60Hz
E	单相 115-120V 60Hz
S	单相 200/200-200V 50/60Hz
N	单相 200/208-230V 50/60Hz
V	单相 220-240V 50Hz
T	三相 200/200-230V 50/60Hz
Y	三相 380-415V 50Hz
B	三相 AC Inverter Variable
D	三相 DC Inverter Variable

系列名 Series

排气量 Displacement

(cm^3/rev)×10

能效等级 Performance Scale

A	S	M	108	D	1	U	D	Z	1

微小改进
Small Modification

结构 Structure	
S	单缸 Single cylinder
T	双缸双吸气 Twin suction for twin-cylinder
U	双缸单吸气 Single suction for twin-cylinder
V	双缸变容 Twin-cylinder variation

储存器径 Accum. Diameter(mm)	A / Z	B	D	E	F	K	M
	32	44	55	64	80		

底角 Base	G	Z	H	R	J	S	T	U	V	W	M
角度 Angle	15°	27°	57°	93°	105°	15°	27°	57°	93°	105°	27°
径 ϕ Size	150					176					180

型号命名规则（二）
TYPE DESIGNATION(B)

电源 Power	
E	定速 Fixed-freq. 1ϕ-100V
P	定速 Fixed-freq. 1ϕ-200V
Y	定速 Fixed-freq. 3ϕ-400V
B	交流变频 AC Inverter
D	直流变频 DC Inverter

制冷剂 Refrigerant	
H	R22
A	R410A
G	R407C
J	R134a
L	R417A
S	R404A

排气量 Displacement

(cm^3/rev)×10

系列名 Series

能效等级 Performance scale	
C	标准型 Standard
B	高效型 High EER
A	超高效型 Super EER

特殊规格 Special Spec.	
	标准机型 Standard Model
Y	排气管弯曲 Discharge Pipe Bended
S	多冷媒量机型 More Refrigerant Model
J	喷液机型 Injection Model
M	2阶变容 Two-stage Variable Capacity

P	H	165	G1	C	Y	—	4	D	Z	DE	1

电源规格 Power	
9	3ϕ-50Hz-380/415V
8	1ϕ-50Hz-220V
4	P: 1ϕ-50Hz-220V/240V Y: 3ϕ-50Hz-380V
3	1ϕ-60Hz-208V/230V
1	1ϕ-60Hz-115V
1*,2*,3*	Inverter

微小改进
Small Modification

设计仕样区分
Design Style Mark

储存器径 Accum. Diameter(mm)	A / Z	B	D	E	F	K	M
	32	44	55	64	80		

底角 Base	G	Z	H	R	J	S	T	U	V	W	M
角度 Angle	15°	27°	57°	93°	105°	15°	27°	57°	93°	105°	27°
径 ϕ Size	150					176					180

产品系列型谱
PRODUCT TYPE SPECTRUM

变频压缩机
INV COMPRESSOR

R410A

单缸变频 DC INVERTER SINGLE CYLINDER

测试条件 Test Condition: SEER60

系列 Series	代表机型 Typical Model	排量 Displ. (cm³/rev)	制冷量 Cooling Capacity (W)	制冷量 Cooling Capacity (Btu/h)	功率 Power (W)	能效比 COP (W/W)	压缩机高度 Compressor Height (mm)	排气管内径 Discharge Pipe Inside Dameter (mm)	回气管内径 Sucition Pipe Inside Damter (mm)	备注 Remark
SM	ASM89D17UFZ	8.9	2650	9042	676	3.92	254	8.1	9.8	▲
	ASM89D18UFZ	8.9	2650	9042	668	3.97	254	8.1	9.8	▲
	ASM108D17UFZ	10.8	3250	11089	833	3.90	278	8.1	12.9	▲
	ASM108D18UFZ	10.8	3250	11089	823	3.95	278	8.1	12.9	▲
	ASM130D12UFZ	13.0	3940	13443	1040	3.79	278	8.1	12.9	------
SM	ASM89D8UFZ	8.9	2650	9042	659	4.02	240	8.1	12.9	▲
	ASM108D8UFZ	10.8	3214	10966	802	4.00	278	8.1	12.9	▲
M1	DA89M1C-30FZ	8.9	2645	9025	665	3.98	240	8.1	12.9	------
	DA98M1C-30EZ	9.8	2900	9918	735	3.95	238	8.1	12.9	------
	DA108M1C-30FZ	10.8	3240	11055	820	3.95	278	8.1	12.9	------
	DA130M1C-31FZ	13.0	3905	13355	995	3.90	278	8.1	12.9	------
	DA130M1C-28FZ	13.0	3930	13409	990	3.95	278	8.1	12.9	------

双缸变频 DC INVERTER TWIN CYLINDER

测试条件 Test Condition: SEER60

S1	DA110S1C-30FZ	11.0	3230	11021	840	3.85	279	8.1	12.9	------
	DA131S1B-31FZ	13.1	3930	13410	1005	3.90	279	8.1	12.9	------
	DA131S1B-28FZ	13.1	3934	13423	993	3.96	279	8.1	12.9	▲
	DA150S1C-20FZ	15.0	4490	15320	1145	3.90	279	8.1	12.9	------
	DA180S1C-20FZ	18.0	5350	18254	1370	3.90	279	8.1	12.9	▲
	DA210S1C-20FZ	21.0	6200	21154	1675	3.70	279	8.1	12.9	▲
S2	DA200S2C-30MT	20.2	6110	20845	1720	3.55	322	9.8	16.2	------
	DA200S2C-10MT	20.2	6115	20864	1745	3.50	322	9.8	16.2	------
	DA230S2C-31MT	23.0	7000	13884	1930	3.63	322	9.8	16.2	------
	DA250S2C-30MT	25.1	7700	26270	2110	3.65	322	9.8	16.2	------
	DA335S2C-70MT	33.5	10250	34973	2770	3.70	342	9.8	16.2	▲
TQ	ATQ360D1UMU	36.0	11000	37532	2973	3.70	406	9.8	16.2	------
	ATQ420D1UMU	41.5	13000	44356	3505	3.71	406	9.8	16.2	------
	ATQ550D3UMU	55.0	17400	59369	4765	3.65	406	9.8	16.2	▲

变频变容 VARIABLE VOLUMES DC-INV COMPRESSOR

测试条件 Test Condition: SEER60

VM	AVM115D6UEZ	11.5	3350	11430	827	4.05	288	8.1	12.9	▲

备注：带▲的产品为正在开发的产品
Remarks: "▲"are being-developed

高能效压缩机
HIGH EFFICIENCY COMPRESSOR

R22
1ϕ-50Hz-220/240V

测试条件 Test Condition :GX

系列 Series	代表机型 Typical Model	排量 Displ. (cm³/rev)	制冷量 Cooling Capacity (W)	制冷量 Cooling Capacity (Btu/h)	功率 Power (W)	能效比 COP (W/W)	电容 Capacitor (μF/V)	压缩机高度 Compressor Height (mm)	排气管内径 Discharge Pipe Inside Dameter (mm)	回气管内径 Sucition Pipe Inside Damter (mm)	备注 Remark
SM	HSM135V1UFZ	13.3	2640	9008	587	4.50	25/370	292	8.1	12.9	-------
	HSM140V1UFZ	13.9	2756	9403	611	4.51	25/370	292	8.1	12.9	-------
	HSM145V1UFZ	14.6	2911	9932	646	4.51	25/370	292	8.1	12.9	-------
	HSM150V5UFZ	15.1	2988	10195	669	4.46	25/370	292	8.1	12.9	-------
	HSM155V1UFZ	15.3	3015	10287	675	4.46	25/370	292	8.1	12.9	-------
	HSM160V1UFZ	15.8	3120	10645	725	4.30	30/370	292	8.1	12.9	-------
	HSM165V1UFZ	16.4	3210	10953	725	4.43	30/370	292	8.1	12.9	-------
	HSM185V1UFT	18.7	3698	12618	829	4.46	35/370	301	8.2	12.9	-------
	HSM190V1UFT	19.2	3803	12976	851	4.47	35/370	301	8.2	12.9	-------
	HSM195V1UFT	19.7	3900	13307	872	4.47	35/370	301	8.2	12.9	-------
	HSM200V1UFT	20.1	3946	13464	893	4.42	35/370	301	8.2	12.9	-------
	HSM210V1UFT	20.9	4107	14013	922	4.45	35/370	301	8.2	12.9	-------
	HSM215V4UFT	21.4	4233	14443	959	4.42	35/370	301	8.2	12.9	-------
M2	PH190M2A-4FTL1	19.1	3764	12842	840	4.48	35/370	293	8.2	12.9	-------
	PH195M2A-4FTL1	19.5	3863	13180	862	4.48	35/370	293	8.2	12.9	-------
	PH200M2A-4FTL1	20.0	3962	13518	884	4.48	35/370	293	8.2	12.9	-------
	PH210M2A-4FTL1	20.9	4160	14194	930	4.48	35/370	293	8.2	12.9	-------
G2	PH290G2C-4KUL1	28.7	5760	19653	1280	4.50	55/400	310	9.8	12.9	-------
	PH300G2C-4KUL1	29.7	5970	20370	1320	4.52	55/400	310	9.8	12.9	-------
	PH310G2C-4KUL	30.8	6135	20933	1370	4.48	55/400	310	9.8	12.9	-------
	PH400G2CS-4MUL	39.8	8095	27620	1800	4.50	55/400	354	9.8	12.9	-------
M3	PH410M3CS-4MUL	41.0	8270	28217	1880	4.40	60/400	381	9.8	16.2	-------
	PH420M3CS-4MUL	42.0	8500	29002	1930	4.40	60/400	381	9.8	16.2	-------
	PH430M3CS-4MUL1	42.6	8675	29599	1970	4.40	60/400	381	9.8	16.2	-------
	PH440M3CS-4MUL1	43.6	8815	30077	2015	4.37	60/400	381	9.8	16.2	-------

R410A
1ϕ-50Hz-220/240V

测试条件 Test Condition :GX

M1	PA98M1C-4FZDL	9.8	2740	9349	660	4.15	30/370	279	8.1	12.9	-------
	PA118M1C-4FZL	11.8	3315	11311	795	4.17	30/370	279	8.1	12.9	-------
SM	ASM125V1HFT	12.5	3505	11959	845	4.15	35/370	292	8.1	12.9	▲
	ASM135V1HFT	13.3	3775	12880	910	4.15	35/370	292	8.1	12.9	▲
	ASM140V1HFT	13.9	3960	13512	954	4.15	35/370	298	8.1	12.9	▲
	ASM145V1HFT	14.7	4140	14126	998	4.15	35/370	298	8.1	12.9	▲
M2	PA165M2AS-4KUL	16.5	4750	16245	1110	4.28	35/370	340	8.1	12.9	-------
	PA190M2AS-4KTL1	19.1	5460	18630	1270	4.30	40/370	340	8.1	12.9	-------
	PA240M2CS-4KUL	23.9	6890	23509	1660	4.15	50/370	340	8.1	12.9	-------
SG	ASG240V1VMU	23.9	6950	23713	1605	4.33	50/400	310	9.8	16.2	-------
G2	PA270G2CS-4MUL	27.0	7865	26835	1815	4.33	60/400	344	9.8	16.2	-------
	PA280G2CS-4MUL	27.9	8135	27757	1880	4.33	60/400	344	9.8	16.2	-------
	PA290G2CS-4MUL	28.7	8485	28951	1965	4.32	60/400	344	9.8	16.2	-------

定速压缩机(一)
FIXED FREQUENCY COMPRESSOR（A）

R22
1ϕ-50Hz-220/240V

测试条件 Test Condition: ASH

系列 Series	代表机型 Typical Model	排量 Displ. (cm³/rev)	制冷量 Cooling Capacity (W)	制冷量 Cooling Capacity (Btu/h)	功率 Power (W)	能效比 COP (W/W)	电容 Capacitor (μF/V)	压缩机高度 Compressor Height (mm)	排气管内径 Discharge Pipe Inside Dameter (mm)	回气管内径 Sucition Pipe Inside Damter (mm)	备注 Remark
GO	PH60G0C-4BZDE	6.0	985	3361	345	2.86	20/370	241	6.5	9.8	-------
	PH104G0C-4BZDE	10.4	1745	5954	580	3.01	25/370	259	6.5	9.8	-------
	PH108G0C-4BZDE	10.8	1830	6244	590	3.10	25/370	259	6.5	9.8	-------
SN	HSN82V1UBZ	8.2	1455	4964	485	3.00	25/370	251	6.5	9.8	▲
SM	HSN130V2UFZ	13.0	2267	7735	698	3.25	25/370	292	8.1	12.9	-------
	HSM135V2UFZ	13.3	2354	8032	724	3.25	25/370	292	8.1	12.9	▲
	HSM135V3UDZ	13.3	2354	8032	747	3.15	25/370	292	8.1	9.8	▲
	HSM140V2UFZ	13.9	2441	8329	753	3.24	25/370	292	8.1	12.9	-------
	HSM150V2UFZ	15.1	2651	9045	812	3.26	25/370	292	8.1	12.9	-------
	HSM160V3UDZ	15.8	2790	9519	886	3.15	30/370	292	8.1	9.8	▲
	HSM165V3UDZ	16.4	2865	9775	910	3.15	30/370	292	8.1	9.8	-------
	HSM170V3UFZ	16.9	2964	10113	941	3.15	30/370	292	8.1	12.9	▲
	HSM180V3UDZ	17.9	3138	10708	996	3.15	30/370	292	8.1	9.8	▲
	HSM185V2UFT	18.7	3348	11423	1034	3.24	35/370	301	9.8	12.9	-------
	HSM200V2UFT	20.1	3550	12113	1092	3.25	35/370	301	9.8	12.9	▲
	HSM215V2UFT	21.4	3758	12822	1185	3.17	35/370	301	9.8	12.9	-------
	HSM215V3UDZ	21.4	3730	12727	1223	3.05	35/370	301	8.2	12.9	-------
M2	PH225M2A-4FT	22.4	3915	13357	1265	3.10	35/400	293	8.2	12.9	-------
	PH240M2A-4FT1	24.0	4195	14346	1353	3.10	35/400	293	8.2	12.9	-------
	PH290M2A-4FT1	28.8	5090	17367	1650	3.08	35/370	348	9.8	12.9	-------
	PH295M2AS-4KUH1	29.7	5350	18253	1715	3.12	45/370	348	9.8	12.9	-------
	PH320M2AS-4KUH	32.0	5610	19141	1781	3.15	45/370	348	9.8	12.9	▲
G2	PH300G2C-4KU1	29.8	5340	18220	1645	3.25	55/400	297	9.8	12.9	-------
	PH310G2C-4KU1	30.8	5515	18817	1695	3.25	55/400	310	9.8	12.9	-------
	PH340G2C-4KU1	33.7	6030	20574	1865	3.23	60/400	310	9.8	12.9	-------
	PH360G2C-4MU1	36.0	6475	22093	2005	3.23	50/400	324	9.8	16.2	-------
	PH370G2CS-4MU1	37.0	6650	22690	2065	3.22	50/400	324	9.8	16.2	-------
	PH420G2CS-4MU	42.0	7555	25778	2365	3.20	50/400	354	9.8	16.2	-------
	PH420G2CS-4KU1	42.0	7420	25317	2390	3.10	50/400	354	9.8	12.9	-------
	PH440G2CS-4MU	43.6	7810	26648	2390	3.27	50/400	354	9.8	16.2	-------
X3	PH460X3CS-4MU1	45.9	8060	27501	2600	3.10	55/400	397	9.8	16.2	-------
	PH480X3CS-4MU1	47.9	8460	28866	2730	3.10	55/400	397	9.8	16.2	-------

3ϕ-50Hz-380V

测试条件 Test Condition: ASH

X3	YH421X3CS-4MUC	42.0	7410	25283	2260	3.28	---	397	9.8	16.2	-------
	YH441X3CS-4MUC	43.6	7705	26297	2385	3.23	---	397	9.8	16.2	-------
	YH460X3CS-4MUC1	45.9	8000	27296	2580	3.10	---	397	9.8	16.2	-------
	YH480X3CS-4MUC1	47.9	8350	28490	2690	3.10	---	397	9.8	16.2	-------

备注：带▲的产品为正在开发的产品
Remarks: "▲"are being-developed

定速压缩机(二)
FIXED FREQUENCY COMPRESSOR（B）

R22

1ϕ-60Hz-208/230V

测试条件 Test Condition: ASH

系列 Series	代表机型 Typical Model	排量 Displ. (cm³/rev)	制冷量 Cooling Capacity (W)	制冷量 Cooling Capacity (Btu/h)	功率 Power (W)	能效比 COP (W/W)	电容 Capacitor (μF/V)	压缩机高度 Compressor Height (mm)	排气管内径 Discharge Pipe Inside Dameter (mm)	回气管内径 Sucition Pipe Inside Damter (mm)	备注 Remark
GO	PH104G0C-3BZDU	10.4	2095	7148	675	3.10	25/250	259	6.5	9.8	------
	PH108G0C-3BZDU	10.8	2220	7575	700	3.17	25/370	259	6.5	9.8	------
M1	PH120M1C-3DZDU1	12.2	2490	8496	790	3.15	30/370	266	8.2	9.8	------
SM	HSM130N3UDZ	13.0	2660	9076	844	3.15	35/370	292	8.1	9.8	▲
	HSM130N4UDZ	13.0	2660	9076	872	3.05	35/370	292	8.1	9.8	▲
	HSM135N3UDZ	13.3	2762	9424	877	3.15	35/370	292	8.1	9.8	▲
	HSM150N3UDZ	15.1	3069	10471	974	3.15	35/370	292	8.1	9.8	▲
	HSM160N2UDZ	15.8	3280	11191	1009	3.25	35/370	292	8.1	9.8	▲
	HSM165N2UFZ	16.4	3475	11857	1069	3.25	40/370	292	8.1	12.9	▲
	HSM165N4UDZ	16.4	3475	11857	1139	3.05	35/370	292	8.1	9.8	▲
	HSM170N2UDZ	16.9	3565	12164	1095	3.25	40/370	292	8.1	9.8	▲
	HSM180N2UFZ	17.9	3800	12966	1088	3.25	40/370	292	8.1	12.9	▲
	HSM180N3UFZ	17.9	3800	12966	1088	3.15	35/370	292	8.1	12.9	▲
G1	PH195G1C-3FTU	19.6	4130	14092	1290	3.20	40/370	294	8.2	12.9	------
M2	PH225M2C-3FTU1	22.4	4770	16275	1505	3.17	40/370	292	8.2	12.9	------
	PH240M2A-3FTU1	24.0	5194	17762	1638	3.17	40/370	294	8.2	12.9	------
	PH250M2A-3FTU2	25.0	5285	18032	1625	3.25	40/370	333	9.8	12.9	------
	PH260M2AS-3KUU1	26.1	5600	19107	1790	3.15	40/400	333	9.8	12.9	------
G2	PH330G2C-3MUU	32.8	7150	24396	2135	3.35	55/400	297	9.8	16.2	------
	PH330G2C-3MUU1	32.8	7050	24055	2200	3.20	55/400	297	9.8	16.2	------
	PH340G2C-3MUU	33.7	7340	25044	2190	3.35	55/400	297	9.8	16.2	------
	PH360G2C-3KUU1	36.0	7685	26221	2405	3.20	55/440	310	9.8	12.9	------
	PH370G2C-3MUU1	37.0	8020	27365	2505	3.20	55/400	310	9.8	16.2	------
X3	PH401X3CS-3MUU	40.2	8735	29804	2705	3.23	60/400	372	9.8	16.2	------
	PH441X3CS-3MUU	43.5	9470	32312	2915	3.25	60/400	372	9.8	16.2	------

1ϕ-60Hz-115V

测试条件 Test Condition: ASH

SM	HSM130E3UDZ	13.0	2678	9136	850	3.15	45/250	292	8.1	9.8	▲
	HSM170E2UDZ	16.9	3501	11947	1110	3.15	55/250	292	8.1	9.8	▲

定速压缩机(三)
FIXED FREQUENCY COMPRESSOR（C）

R410A

1ϕ-50Hz-220/240V

测试条件 Test Condition: ASH

系列 Series	代表机型 Typical Model	排量 Displ. (cm³/rev)	制冷量 Cooling Capacity (W)	制冷量 Cooling Capacity (Btu/h)	功率 Power (W)	能效比 COP (W/W)	电容 Capacitor (μF/V)	压缩机高度 Compressor Height (mm)	排气管内径 Discharge Pipe Inside Dameter (mm)	回气管内径 Sucition Pipe Inside Damter (mm)	备注 Remark
SN	ASN82V1UDZ	8.2	2035	6943	690	2.95	25/370	251	8.1	9.8	------
	ASN89V1UDZ	8.9	2255	7694	759	2.97	25/250	251	8.1	9.8	------
	ASN108V1UFZ	10.8	2720	9281	955	2.85	35/370	251	8.1	9.8	▲
M1	PA93M1C-4DZDE1	9.3	2185	7455	740	2.95	25/370	279	8.1	9.8	------
	PA98M1C-4DZDE1	9.8	2340	7984	785	2.98	25/370	279	8.1	9.8	------
	PA103M1C-4DZDE	10.3	2470	8428	820	3.01	25/370	279	8.1	9.8	------
	PA108M1C-4DZDE2	10.8	2570	8769	860	2.98	25/370	279	8.1	9.8	------
	PA118M1C-4FZ2	11.8	2780	9485	955	2.91	25/370	279	8.1	9.8	------
SM	ASM130V2UDZ	13.0	3140	10714	1065	2.95	35/370	292	8.1	9.8	▲
	ASM140V2UFT	13.9	3420	11669	1160	2.95	35/370	292	8.1	12.9	▲
	ASM145V2UFT	14.6	3585	12232	1215	2.95	35/370	292	8.1	12.9	▲
G1	PA150G1C-4FT	15.1	3700	12625	1275	2.90	35/370	298	8.1	12.9	------
M2	PA170M2C-4ET2	17.1	4190	14295	1375	3.05	35/400	299	8.1	12.9	------
	PA185M2C-4FT2	18.5	4495	15335	1500	3.00	35/400	299	8.1	12.9	------
	PA200M2AS-4KT2	19.9	4975	16975	1670	2.98	45/370	340	8.1	12.9	------
	PA215M2AS-4KU	21.4	5365	18305	1840	2.91	50/370	340	8.1	12.9	------
	PA215M2CS-4KT2	21.4	5285	18030	1760	3.00	50/370	340	8.1	12.9	------
	PA225M2CS-4KU2	22.4	5500	18755	1835	3.00	50/370	340	8.1	12.9	------
	PA240M2CS-4KU1	23.9	5840	19926	1980	2.95	50/370	340	8.1	12.9	------
G2	PA270G2CS-4MU1	27.0	6825	23287	2235	3.05	60/400	344	9.8	16.2	------
	PA290G2CS-4MU1	28.7	7295	24891	2410	3.03	50/400	344	9.8	16.2	------
X3	PA331X3CS-4MU1	32.6	8190	27944	2715	3.02	55/400	382	9.8	16.2	------

系列 Series	代表机型 Typical Model	排量 Displ. cm3/rev	制冷量 Cooling Capacity W	制冷量 Cooling Capacity Btu/h	功率 Power W	能效比 COP W/W	电容 Capacitor μF/V	压缩机高度 Compressor Height (mm)	排气管内径 Discharge Pipe Inside Dameter (mm)	回气管内径 Sucition Pipe Inside Damter (mm)	弯管内径 Bended Pipe Internal Diameter (mm)	备注 Remark

R410A

1ϕ-50Hz-220/240V

可变容量压缩机 Variable Capacity

S2	PA265S2CMS-4KUL	20.0+6.5	5725 /7470	19535 /25490	1380 /1810	4.15 /4.13	35/400	350	8.1	12.9	6.8	------
S3	PA375S3CMS-4MUL	28.9+8.5	8240 /10470	28115 /35725	1985 /2535	4.15 /4.13	60/400	381	9.8	16.2	6.8	------

备注：带▲的产品为正在开发的产品
Remarks: "▲"are being-developed

定速压缩机(四)
FIXED FREQUENCY COMPRESSOR（D）

R410A

1ϕ-60Hz-208/230V

测试条件 Test Condition: ASH

系列 Series	代表机型 Typical Model	排量 Displ. (cm³/rev)	制冷量 Cooling Capacity (W)	制冷量 Cooling Capacity (Btu/h)	功率 Power (W)	能效比 COP (W/W)	电容 Capacitor (μF/V)	压缩机高度 Compressor Height (mm)	排气管内径 Discharge Pipe Inside Dameter (mm)	回气管内径 Sucition Pipe Inside Damter (mm)	备注 Remark
SN	ASN68N1UDZ	6.8	2100	7165	677	3.10	25/370	251	8.1	9.8	-------
	ASN89N1UDZ	8.9	2715	9264	895	3.03	25/370	251	8.1	9.8	-------
M1	PA108M1C-3FZDU	10.8	3150	10748	1030	3.06	35/370	279	8.1	12.9	-------
	PA118M1C-3FZU	11.8	3390	11567	1115	3.04	35/370	279	8.1	12.9	-------
SM	ASM130N1UDZ	13.0	2620	8939	845	3.10	35/370	292	8.1	9.8	▲
M2	PA160M2A-3ETU	16.0	4785	16325	1570	3.05	40/370	303	9.8	12.9	-------
	PA170M2A-3ETU1	17.1	5155	17589	1162	3.10	40/370	303	9.8	12.9	-------
	PA200M2CS-3MUU1	19.8	5800	19790	1940	2.99	50/370	344	9.8	16.2	-------
	PA210M2C-3ETU2	20.8	6160	21018	2035	3.03	50/370	322	9.8	12.9	-------
	PA225M2A-3MTU1	22.5	6650	22690	2180	3.05	55/370	322	9.8	16.2	-------
	PA240M2A-3MTU2	24.0	7160	24430	2365	3.03	55/370	322	9.8	16.2	-------
	PA250M2CS-3MUU1	25.0	7475	25505	2495	3.00	60/370	344	9.8	16.2	-------
X3	PA270X3CS-3MUU	26.9	8160	27842	2700	3.02	55/400	382	9.8	16.2	-------
	PA291X3CS-3MTU	28.8	8650	29514	2805	3.08	55/400	382	9.8	16.2	-------

1ϕ-60Hz-115V

测试条件 Test Condition: ASH

SK	ASK48E1UZR	4.8	1435	4896	488	2.94	35/250	237	8.1	9.8	-------
	ASK50E1UZZ	5.0	1490	5084	510	2.92	35/250	231	8.1	9.8	-------
SN	ASN68E1UZZ	6.8	2075	7080	685	3.03	45/250	233	8.1	9.8	-------
M1	EA103M1C-1DZDU1	10.3	3010	10270	1020	2.95	55/250	279	8.1	9.8	-------
	EA108M1C-1DZDU2	10.8	3165	10799	1030	3.07	55/250	279	8.1	9.8	-------
	EA118M1C-1FZ1	11.8	3420	11669	1160	2.95	55/250	279	8.1	9.8	-------
SM	ASM130E2UDT	13.0	3850	13136	1305	2.95	55/250	292	8.1	9.8	▲

1ϕ-60Hz-115V

测试条件 Test Condition :GX

SK	ASK46E1VZR	4.6	1570	5357	395	3.98	35/250	237	8.1	9.8	-------
SN	ASN55E1VZJ	5.5	1900	6483	470	4.04	40/250	238	8.1	9.8	-------
	ASN58E1VZJ	5.8	2020	6892	495	4.08	40/250	238	8.1	9.8	-------
	ASN71E1VBZ	7.1	2440	8325	595	4.10	45/250	247	8.1	9.8	-------
	ASN84E1VBZ	8.4	2945	10048	710	4.12	50/250	247	8.1	9.8	-------
	ASN86E1VBZ	8.6	2995	10219	730	4.10	50/250	247	8.1	9.8	-------
	ASN89E1VBZ	8.9	3100	10577	785	4.05	50/250	247	8.1	9.8	-------

T3压缩机
TROPICAL TYPE COMPRESSOR

R22

1ϕ-50Hz-220/240V

测试条件 Test Condition: ASH

系列 Series	代表机型 Typical Model	排量 Displ. (cm³/rev)	制冷量 Cooling Capacity (W)	制冷量 Cooling Capacity (Btu/h)	功率 Power (W)	能效比 COP (W/W)	电容 Capacitor (μF/V)	压缩机高度 Compressor Height (mm)	排气管内径 Discharge Pipe Inside Dameter (mm)	回气管内径 Sucition Pipe Inside Damter (mm)	备注 Remark
M2	PH200M2A-4FTS1	19.9	3555	12123	1095	3.25	35/370	292	8.2	12.9	-------
	PH210M2A-4FTS1	21.0	3752	12830	1154	3.25	35/370	292	8.2	12.9	-------
	PH310M2AS-4KTS1	31.0	5620	19174	1755	3.20	50/370	292	8.2	12.9	-------
G2	PH340G2C-4KTS1	33.7	6050	20643	1890	3.20	60/400	310	9.8	12.9	-------
	PH360G2C-4FTS1	36.0	6455	22024	2015	3.20	60/400	324	9.8	12.9	-------
	PH400G2CS-4KUS1	39.8	7155	24413	2235	3.18	60/400	354	9.8	12.9	-------
	PH420G2CS-4KTS1	42.0	7408	25335	2350	3.15	50/400	354	9.8	12.9	-------
	PH440G2CS-4KUS1	43.6	7685	26221	2500	3.08	60/400	354	9.8	12.9	-------
喷液机种/Injection Model											
X3	PH440X3CJ-4MTS	43.5	7580	25863	2525	3.00	60/400	331	9.8	16.2	-------

1ϕ-60Hz-208/230V

测试条件 Test Condition: ASH

M2	PH240M2A-3FTS1	24.0	5180	17673	1660	3.12	40/370	311	9.8	12.9	-------
	PH250M2A-3FTS1	25.0	5380	18357	1707	3.15	40/400	311	9.8	12.9	-------
	PH260M2A-3FTS1	26.0	5590	19073	1775	3.15	40/400	311	9.8	12.9	-------
	PH280M2AS-3KTS1	27.9	6025	20556	1910	3.15	40/400	311	9.8	12.9	-------
G2	PH300G2C-3KUS	29.8	6495	22161	1970	3.30	55/400	297	9.8	12.9	-------
	PH330G2C-3KTS1	32.8	7020	23952	2195	3.20	55/400	297	9.8	12.9	-------
	PH370G2C-3KUS	37.0	7960	27160	2450	3.25	55/400	324	9.8	12.9	-------
	PH370G2C-3KTS1	37.0	7905	26972	2535	3.12	55/400	354	9.8	12.9	-------
喷液机种/Injection Model											
X3	PH370X3CJ-3MTS	37.0	7920	27023	2610	3.03	55/400	331	9.8	16.2	-------

备注：带▲的产品为正在开发的产品
Remarks: "▲"are being-develped

环保冷媒压缩机
GREEN REFRIGERANT COMPRESSOR

R290
1ϕ-50Hz-220/240V

测试条件 Test Condition :GX

系列 Series	代表机型 Typical Model	排量 Displ. (cm³/rev)	制冷量 Cooling Capacity (W)	制冷量 Cooling Capacity (Btu/h)	功率 Power (W)	能效比 COP (W/W)	电容 Capacitor (μF/V)	压缩机高度 Compressor Height (mm)	排气管内径 Discharge Pipe Inside Dameter (mm)	回气管内径 Suction Pipe Inside Damter (mm)	备注 Remark
SM	DSM180V1UDZ	18.1	2990	10200	690	4.30	30/370	285	8.2	9.8	------
SF	DSF240V1UFT	23.9	3980	13580	895	4.45	35/370	292	8.2	12.9	------
	DSF340V1UFT	34.0	5720	19445	1315	4.35	35/370	325	9.8	12.9	------

R32
1ϕ-50Hz-220/240V

测试条件 Test Condition :GX

SM	KSM99V1UFT	9.9	3065	10456	720	4.25	35/370	298	8.1	12.9	------
	KSM135V1UFT	13.3	4120	14055	970	4.25	35/370	298	8.1	12.9	------
SG	KSG195V1UMU	19.6	6060	20673	1410	4.30	50/400	344	9.8	16.2	------
	KSG270V1UMU	27.0	8350	28485	1950	4.28	50/400	344	9.8	16.2	------

系列 Series	代表机型 Typical Model	排量 Displ. (cm³/rev)	制冷量 Cooling Capacity (W)	制冷量 Cooling Capacity (Btu/h)	功率 Power (W)	能效比 COP (W/W)	压缩机高度 Compressor Height (mm)	排气管内径 Discharge Pipe Inside Dameter (mm)	回气管内径 Suction Pipe Inside Damter (mm)	备注 Remark

R290
DC Inverter

测试条件 Test Condition: SEER60

SM	DSM160D12UDZ	15.8	2750	9381	670	4.10	270	8.1	9.8	------
	DSM180D12UDZ	17.9	3100	10575	760	4.10	270	8.1	9.8	------

R32
DC Inverter

测试条件 Test Condition: SEER60

SM	KSM89D10UEZ	8.9	2780	9484	730	3.77	254	8.1	9.8	------
	KSM108D10UEZ	10.8	3385	11548	885	3.82	278	8.1	9.8	------
	KSM130D12UFZ	13.0	4065	13867	1090	3.75	278	8.1	12.9	------

R32
双缸变频 DC Inverter Twin Cylinder

测试条件 Test Condition: SEER60

TF	KTF250D1UMT	25.0	7965	27172	2210	3.60	322	9.8	16.2	------

新领域压缩机
NEW FIELD COMPRESSOR

系列 Series	代表机型 Typical Model	排量 Displ. (cm³/rev)	制热量 Heating Capacity (W)	制热量 Heating Capacity (Btu/h)	功率 Power (W)	能效比 COP (W/W)	电容 Capacitor (μF/V)	压缩机高度 Compressor Height (mm)	排气管内径 Discharge Pipe Inside Dameter (mm)	回气管内径 Suction Pipe Inside Damter (mm)	备注 Remark

热泵热水器专用压缩机 FOR HP WATER HEATER UNIT COMPRESSOR

R134a
1ϕ-50Hz-220/240V

测试条件：热泵专用工况 Test Condition:HPWH

M1	PJ150M1A-4FZDU	15.0	2370	8086	625	3.80	25/370	285	8.2	9.8	------
G1	PJ125G1C-4DZ	12.4	1905	6500	515	3.70	25/370	285	8.2	9.8	------
	PJ160G1C-4DZ	16.0	2395	8172	620	3.85	25/370	285	8.2	9.8	------
	PJ215G1C-4FT	21.3	3295	11243	840	3.95	30/370	294	8.2	12.8	------
M2	PJ250M2C-4FT	25.0	3935	13426	995	3.95	35/370	292	8.2	12.9	------
	PJ340M2CS-4KU	34.0	5290	18049	1340	3.95	35/370	348	9.8	12.9	------
X3	PJ480X3CS-4MU	47.9	7660	26136	1975	3.90	60/400	382	9.8	16.2	------

1ϕ-60Hz-208/230V

测试条件：热泵专用工况 Test Condition:HPWH

G1	PJ125G1C-3DZDU	12.5	2310	7882	612	3.95	30/370	285	8.2	9.8	------
M1	PJ150M1A-3FZDU	15.0	2865	9775	719	4.48	35/370	285	8.2	9.8	------

R22
1ϕ-50Hz-220/240V

测试条件：热泵专用工况 Test Condition:HPWH

G1	PH150G1C-4DZH	15.1	3555	12130	885	4.02	30/370	285	8.2	9.8	------
	PH165G1C-4DZH	16.4	3725	12710	945	3.94	30/370	285	8.2	9.8	------
SF	HSF240V1WFT	23.9	5650	19278	1460	3.85	35/400	/	/	/	▲
SG	HSG340V1WKT	33.7	7950	27125	2080	3.81	55/400	/	/	/	▲

系列 Series	代表机型 Typical Model	排量 Displ. (cm³/rev)	制热量 Heating Capacity (W)	制热量 Heating Capacity (Btu/h)	功率 Power (W)	能效比 COP (W/W)	电容 Capacitor (μF/V)	压缩机高度 Compressor Height (mm)	排气管内径 Discharge Pipe Inside Dameter (mm)	回气管内径 Suction Pipe Inside Damter (mm)	备注 Remark

热泵干衣机 HP DRYER
R134a
1ϕ-50Hz-220/240V

测试条件 Test Condition: ASH

SN	JSN118V1UZZ	11.73	1380	4710	463	2.98	25	/	8.1	9.8	▲

卧式压缩机 HORIZONTAL TYPE
R404A
1ϕ-50Hz-220/240V

测试条件：冷冻冷藏测试工况 Test Condition:ASH★

H1	PS130H1C-4WADA	13.0	840	2866	615	1.37	25/370	277	8.2	12.9	------
	PS195H1C-4WADA	19.6	1295	4419	925	1.40	30/400	286	8.2	12.9	------

备注：带▲的产品为正在开发的产品
Remarks: "▲"are being-developed

新领域压缩机指除空调用外的其他应用领域的压缩机
Compressor for new area means the compressor used for the purpose other than air conditioning

制冷量测试条件
REFRIGERATING CAPACITY TEST CONDITION

机种系列 Compressor Series	定速机种 Fixed-Frequency				直流变频 DC Inverter
测定电源 Test Power Source					专用变频器,60rps时 Inverter Driving at 60rps
测试条件 Test Condition	GX	ASH	ASH★	HPWH	SEER60
冷凝温度 Condensing Temp.℃	46.0	54.4	54.4	60.0	42.3
过冷液温度 Liquid Temp.℃	41.0	46.1	32.2	50.0	34.3
蒸发温度 Evaporating Temp.℃	10.0	7.2	-23.3	10.0	2.7
吸气温度 Suction Temp.℃	18.0	35.0	32.2	20.0	12.8
环境温度 Ambient Temp.℃	35.0	35.0	35.0	35.0	35.0
排气温度 Discharge Temp.℃		85.0			
备注 Remarks	●	**		★	输入功率包含变频器功率 Includ. Inverter Power

强制空冷 Forced Air Cooling
** 喷液机种：喷液冷却 Cooling by liquid Injection for Injection Models
● 对应1、2级高效产品 For higher efficiency products
★ 热泵热水专用机种测试工况 Testing conditions for special heat-pump water heater compressor
ASH★ ASH冷冻冷藏专用测试工况 ASH refrigeration test condition

压缩机标准包装
COMPERSSOR STANDANRD PACKAGE

依据运输要求，分为出口包装和内销包装，分别见右图：
We have export and domestic package types,see the right pictures

20英尺集装箱=20箱
20-foot container=20Boxes

出口包装
Export Packing

内销包装
Domestic Packing

箱体尺寸 Package Dimensions		1	2	3	4	5	6	7	8	9	10	11	12
出口（内销） Export (Domestic)	L(m)	1.144(1.100)	1.144(1.100)	1.144(1.100)	1.144(1.100)	1.144(1.122)	1.144(1.122)	1.144(1.122)	1.144(1.122)	1.144(1.122)	1.144(1.122)	1.144(1.122)	1.144(1.122)
	W(m)	1.108(1.100)	1.108(1.100)	1.108(1.100)	1.108(1.100)	1.108(1.086)	1.108(1.086)	1.108(1.086)	1.108(1.086)	1.108(1.086)	1.108(1.086)	1.108(1.086)	1.108(1.086)
	H(m)	0.99	0.99~1.05	0.78~0.86	0.78~0.86	0.96~1.01	0.83~0.86	0.75~0.84	0.8~1.0	0.80	0.76~0.97	0.87~1.03	0.83~0.93
每箱台数/毛重(kg) Q'ty/Gr.Wt./Box	48-108 SK	120/1020~1140											
	48-108 SN		120/1140~1260										
	125-215 SM(ϕ150)			80/690~1020									
	125-215 SM(ϕ176)				60/780~1155								
	48-108G0C					120/995~1145							
	125-215 G1(ϕ150)						80/840~1085						
	125-215 G1(ϕ176)						60/730~830						
	79-180 X1(ϕ150)			80/795~1055									
	108-180 X1(ϕ176)			60/680~805									
	79-130 M1 (ϕ150)								80/690~1020				
	108 M1C (ϕ176)									60/740			
	130-210 S1 (ϕ150)												
	130-340 X2/M2										60/780~1155		
	251-480 X3											48/950~1270	
	270-440 G2												48/850~1045

注：重量一栏为包装机种的毛重区间,以上数据仅供参考。（单位：千克）
Note: Gr. Wt.---- The range of Gross Weight is the weight when packing models，the above data could only be used as a reference; Unit:kg.
本资料中数据如有变更，恕不通知。
Data can be subject to change without notice.

压缩机标准附件
COMPRESSOR ACCESSORIES

标准附件 Accessories		对应内保护器定速机种 Internal OLP Fixed-frequency Model	对应外保护器定速机种 External OLP Fixed-frequency Model	对应变频机种 AC /DC Inverter Model	
				需感温器 Needing Thermal Sensor	不需感温器 No Thermal Sensor
端子罩 Terminal Cover		●			●
			●		
				●	
端子垫片 Terminal Packing		●			●
			●		
				●	
端子螺母 Terminal Nut		●	●	●	●
端子螺母垫片 Terminal Nut Washer			●	●	
外置保护器 External OLP			●		
橡胶垫 Rubber Cushion (3 Purchase)		●	●	●	●
		●	●	●	●
		●			
				●	●

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