

GMCC

用芯创造未来

2015

ROTARY COMPRESSOR

旋转式压缩机产品手册



GMCC
Creates A Future With A Core

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



环保纸张
可回收资源
Recyclable
Made From Recycled Content

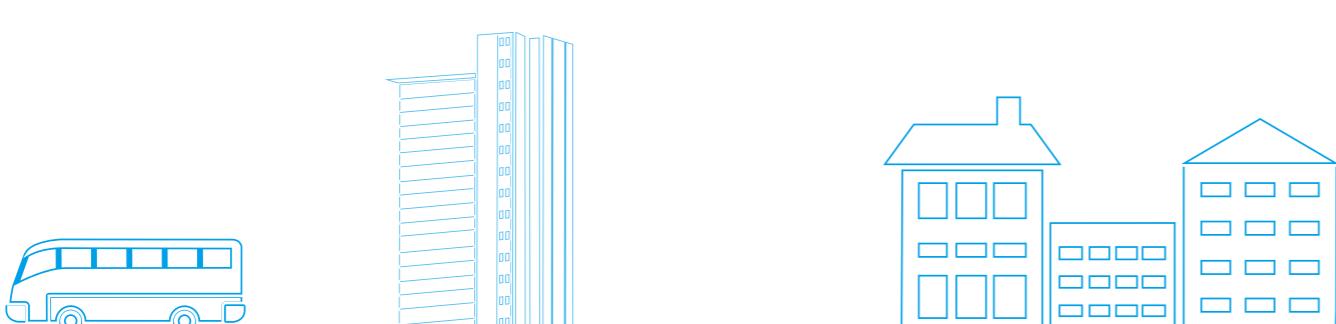
www.chinagmcc.com

CONTENTS

目录

01 公司简介
Company Profile

09 绿色创新
GREEN INNOVATION



03 绿色里程
GREEN MILEAGE

11 绿色制造
GREEN MANUFACTURING

05 绿色技术
GREEN TECHNOLOGY

13 产品命名规则
TYPE DESIGNATION(A)

39 制冷量测试条件
Refrigerating Capacity Test Condition

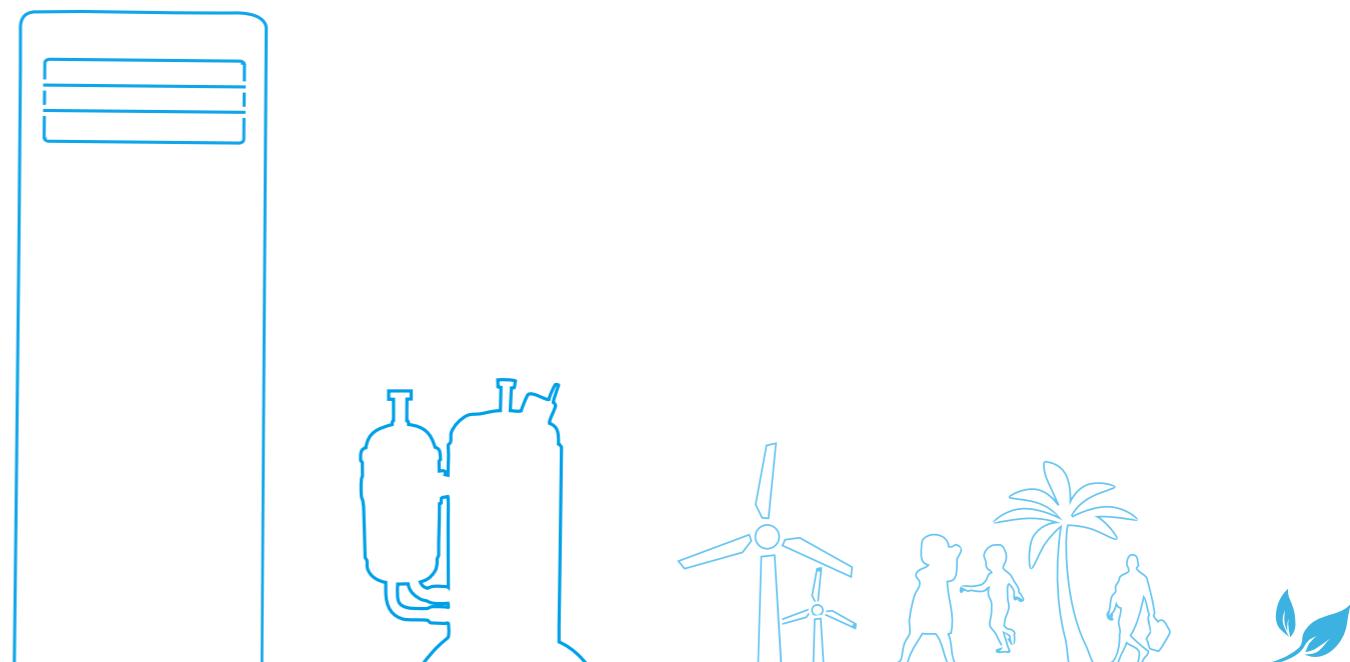
41 压缩机标准附件
Compressor Accessories

07 绿色核心
Product Type Spectrum

15 产品应用领域
PRODUCT APPLICATION FIELD

40 压缩机标准包装
Compressor Standard Package

42 联系我们
Contact Us



01

GMCC is a precision manufacturer specializing in the R&D, manufacture and marketing of rotary, reciprocating and other types of refrigeration, refrigerated storage and ambient air-conditioner compressors, with its products applied widely to air conditioners, refrigerators, refrigerated cabinets, heat-pump water-heaters, dehumidifiers, driers, refrigerated trucks, water dispensing equipment, etc.

Founded in 1995, GMCC is the world's largest manufacturer of air conditioner compressors and fastest-growing manufacturer of refrigerator compressors. Currently, GMCC has four production bases in China, which are Guangdong Meizhi Compressor Co., Ltd. and Guangdong Meizhi Precision Manufacturing Co., Ltd. located in Shunde, Guangdong, Anhui Meizhi Compressor Co., Ltd. located in Hefei, Anhui, and Anhui Meizhi Precision Manufacturing Co., Ltd. located in Wuhu, Anhui. GMCC has been ranking first worldwide in terms of output and sales volume of air-conditioner rotary compressors since 2006, and currently has a market share of 25% and an annual production capacity of 45 million units, including 9 million refrigerator compressors, being one of the fastest-growing manufacturers of refrigerator compressors in the world.

As a manufacturer of core parts in the refrigeration industry, GMCC has contributed significantly to the industry's healthy development and technological upgrading by improving production capacity and

technologies constantly. GMCC has world-class R&D capacity and production equipment, and has established sound independent R&D and product systems, developed fixed speed and inverter products suited to refrigeration appliances worldwide, and passed authoritative certifications, including CCC, TUV, UL, CSA and VDE. In recent years, GMCC has made breakthroughs in cutting-edge compressor technologies, such as the environmental friendly refrigerant application technology, energy saving inverter technology, high-comfort application technology and green manufacturing technology, and become a technological leader in the global compressor industry.

Guided by the global leadership strategy, the GMCC people are focusing on the common vision of "To Be the Most Excellent Compressor Supplier in the World", and practicing the core values of "Dedicated, Interactive, high-Efficiency and Effective, Competitive", and the code of conduct of "Customers First, Pragmatic and Innovative, Respect People, Keep Learning" in order to strengthen the compressor business, pursue inclusive, intensive and sustainable development on the precondition of knowledge accumulation and innovation, and build comprehensive competitive edges based on products, talent, efficiency, speed and scale persistently.

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，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。目前，GMCC 美芝在国内有 4 大制造基地，分别是位于广东顺德的广东美芝制冷设备有限公司、广东美芝精密制造有限公司，以及位于安徽合肥的安徽美芝制冷设备有限公司、安徽芜湖的安徽美芝精密制造有限公司。自 2006 年起，GMCC 美芝空调用旋转式压缩机产销规模持续雄居全球第一，目前市场占有率达到 30%，年产能已达到 4500 万台；其冰箱用压缩机的年产能已达 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。

作为制冷行业核心零部件企业，GMCC 美芝通过不断提升产能规模和升级产品技术，为空调、冰箱产业的健康发

展及技术升级做出了重要贡献。GMCC 美芝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。近年来，美芝在压缩机前沿技术领域如环保冷媒应用技术、节能变频技术、高舒适性应用技术及绿色制造技术等方面均取得了诸多突破性成果，成为全球压缩机行业技术领跑者。

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，专注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。

02

COMPANY PROFILE

公司简介

广东美芝制冷设备有限公司



广东美芝精密制造有限公司

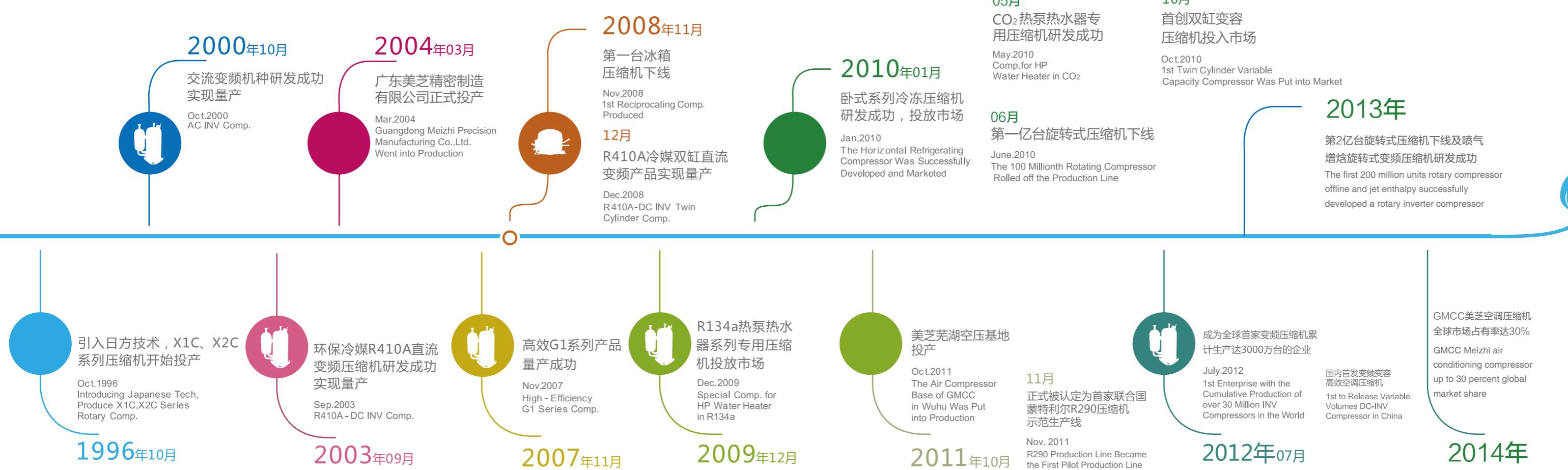


安徽美芝制冷设备有限公司



安徽美芝精密制造有限公司





GREEN MILEAGE

绿色里程

GREEN TECHNOLOGY

绿色技术

05

与10年前相比，GMCC美芝压缩机如今的能效提升超过10%。按照GMCC美芝压缩机目前的销售规模，相当于2014冷年总计省电超过43亿度电，也相当于一年减少二氧化碳排放336万吨。

秉承“为了人类的家园与文明”的企业使命，GMCC美芝履行低碳发展战略，不断进行技术研发和产品升级，为全球社会提供优质而绿色的压缩机动力核芯。

Compared to that ten years ago, the energy efficiency of GMCC compressors has been increased by more than 10%. According to the current sales scale of GMCC compressors, it is equivalent to 3.2 billion KWH electricity saved totally in 2012, and to 25 million Ton CO₂ reduced in a year. Following the mission of "For the home and civilization of human being", GMCC executes the low carbon development strategy, carries out continuous technical R&D and product upgrade, and provides quality and green power core of compressors to the global society.

(一)环保冷媒应用技术

GMCC 美芝是业内最早推行环保冷媒研究的压缩机企业之一，近十年来先后率先推出 R407C、R410A、CO₂、R290 和 R32 等环保冷媒压缩机产品，并于 2011 年签约成为联合国唯一 R290 环保冷媒空调压缩机示范生产线。GMCC 美芝现已成为全球环保冷媒技术最先进、应用最成熟、发展最全面的压缩机企业之一。

(二)高效节能变频技术

早在 2003 年，GMCC 美芝就推出了 R410A 直流变频压缩机，是国内最早推出直流变频压缩机的企业之一。2012 年 7 月份其变频压缩机的累计销量已突破 3000 万台，并先后首发全球领先的高效变频变容压缩机和喷气增焓变频压缩机，对空调行业的变频化发展起到了重要的推动作用。

(三)高舒适性应用技术

为了向终端消费者提供更好的体验，GMCC 美芝一直致力于产品的结构创新和优化设计，改善用户对听感舒适的要求；并以高灵敏度控制系统，实现 $\pm 0.1^{\circ}\text{C}$ 恒温精控，远远低于人体感知的温差。目前，GMCC 美芝今年最新研制成功的 SN 系列直流变频压缩机，成为高舒适性应用技术的佼者。

(A) Environmental friendly refrigerant applied technology

GMCC is one of the earliest compressor manufacturers which conduct environmental friendly refrigerant research. In recent years, the company has pushed a series of environmental friendly refrigerant compressors including R407C, R410A, CO₂, R290 and R32. In 2011, the R290 production line of GMCC became the first pilot production line recognized by the UN. GMCC has become one of the compressor manufacturers with the most advanced, mature and overall-developing environmental friendly refrigerant technologies around the world.

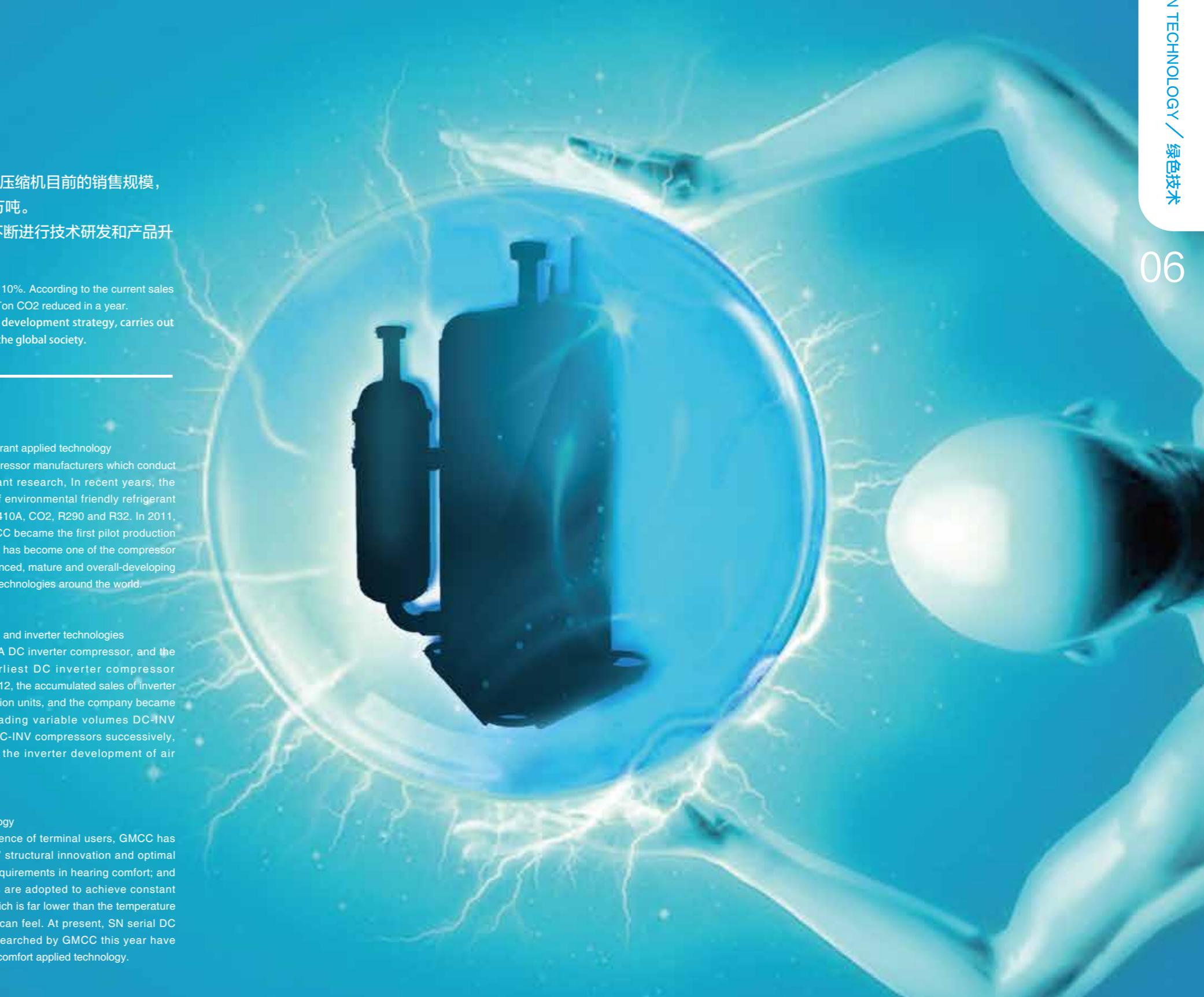
(B) Highly efficient energy-saving and inverter technologies

In 2003, GMCC marketed R410A DC inverter compressor, and the company was one of the earliest DC inverter compressor manufacturers at home. In July 2012, the accumulated sales of inverter compressors had exceeded 30 million units, and the company became the first to market globally leading variable volumes DC-INV compressors and gas-injectio DC-INV compressors successively, which played a driving role in the inverter development of air conditioning industry.

(C) High comfort applied technology

In order to provide better experience of terminal users, GMCC has been devoting itself to products' structural innovation and optimal design to improve consumers' requirements in hearing comfort; and high sensitivity control systems are adopted to achieve constant temperature control at $\pm 0.1^{\circ}\text{C}$, which is far lower than the temperature difference that the human body can feel. At present, SN serial DC inverter compressors newly researched by GMCC this year have become the best products of high comfort applied technology.

06



GREEN CORE

绿色核芯

3HP低压侧R290旋转式压缩机

3HP R290 low back pressure compressor

产品优势

- Product advantage
1、制热优势明显;
2、系统性能提升;
3、体积及结构简化;
4、低成本，易加工

- 1, heating the obvious advantages;
2, system performance enhancement;
The simplified
3, volume and structure;
4, low cost, easy processing

新领域应用

The new field of application



满足一体式热泵热水器和干衣机等小空间要求

Meet the integral heat pump water heater and the dryer and other small space requirements

满足R290等可燃冷媒封入量限制要求

Meet the R290 and other flammable refrigerant enclosed volume limit requirements

满足热泵热水器高出水温度、R32排气温度冷媒及T3工况等应用要求

To meet the high outlet temperature of heat pump water heater, R32 exhaust temperature of cold media and T3 conditions and application requirements

旋转式喷气增焓变频压缩机

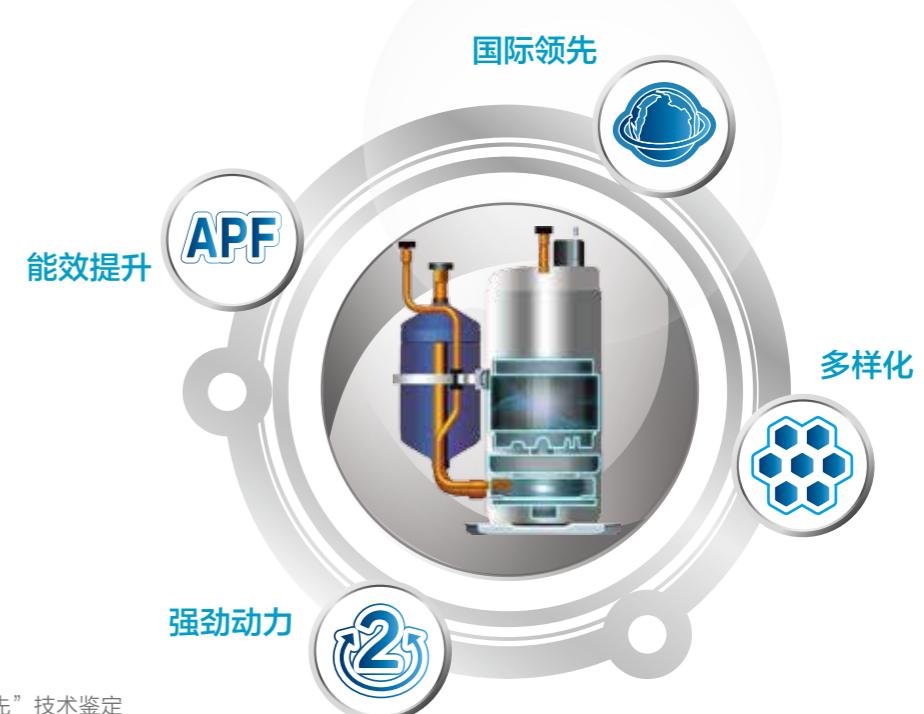
Jet enthalpy rotary compressor

产品优势

- 1、能效更高
SEER60条件下单体COP395%
2、制热能力更强
-15° C环境制热能力相对提升可达20%-50%
3、提高产品低温适应性
-20° C环境温度保证高出风温度
4、强劲动力
准二级压缩技术，提供强大动力
5、系列化程度高
1HP-5HP全系列应用喷气增焓技术

Product advantage

- 1, high efficiency
SEER60 conditional place an order COP395%
2, the heating capacity stronger
-15 DEG C environmental heating capacity relative to the lifting of up to 20%-50%
3, improving product adaptability to low temperature
-20 DEG C ambient temperature to ensure the high air temperature
4, the strong power
The quasi two stage compression technology, to provide a powerful driving force
5, a series of high degree
The increase in enthalpy of 1HP-5HP full range of application of air jet technology



通过“国际领先”技术鉴定

荣获2013年艾普兰核芯奖
“家电科技进步奖一等奖”

By "international leader" technical appraisal
Core Prize was awarded in 2013 Yipu Lan
"Appliance Technology Progress Award"

GREEN INNOVATION

绿色创新

为保持核心科技的领先优势，GMCC美芝持续投入大量科研资源，配备了160余套价值超过1.2亿元的噪声/振动测试仪器与分析软件、压缩机模拟空调气体负荷试验、耐久试验、电机性能测试等设备，建立起全球领先的研发测试中心，并通过了国家实验室认证和UL CTDP认证。

2013, GMCC in India to establish a technical service center, with many years of sedimentation of technology and professional services help develop the local market refrigeration product upgrades, directed the development of the Indian market for energy efficiency, a large number of horses products to meet customer needs, including two 5 Star products has become India's star product.



09



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。



10

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.

GREEN MANUFACTURING

绿色制造



“做全球最优秀的压缩机供应商”

作为制造企业的GMCC美芝

不断进行管理体系升级和制造工艺创新
为产品注入低碳、品质和服务等附加价值

用芯创造未来

To be the most excellent compressors provider in the world"
GMCC, as a manufacturer, has been carrying out
the management system upgrade and
technical innovation so as to integrate added value as low carbon
quality and service to products and to create a future with cores

(三) 精益制造

为了深挖制造潜力，实现高价值环节自动化，GMCC 美芝立足自身实际实施精益制造项目，紧密围绕生产自动化和布局优化方向，培养精益制造团队，同步提升内、外部物流供应能力和生产制造能力，逐步实现高质量、高效率、低成本、短交期的精益制造模式。

(C) Lean Manufacturing

In order to root out the manufacturing potential, high value links automation, GMCC Meizhi based on their actual implementation of lean manufacturing projects, focusing on the direction of production automation and layout optimization, lean manufacturing training team, simultaneously enhancing internal and external logistics and supply capacity and manufacturing capabilities, the progressive realization of lean manufacturing model high quality, high efficiency, low cost, short delivery period.

(一) 智能生产

近年来，GMCC 美芝在内部推进智能化生产的改造，已取得良好效果。目前，在压缩机生产中已实现了气缸连线自动化、定子 AC/DC 仕上自动化、高冲工序检测自动化、DC 转子装配自动化等，这些自动化项目的陆续投入使用，使美芝在规模、效率、品质、成本等各方面获得更大提升，继续保持行业领先优势。

(A) Intelligent production

In recent years, GMCC has carried out reforming of intelligent production in the company, and achieved a lot. Currently it has achieved cylinder connection automation, stator AC/DC finishing automation, high-punching process test automation, DC rotor assembly automation in the production of compressors, with the use of the automation projects in succession, GMCC has greatly improved itself in scale, efficiency, quality and cost, and kept leading in the industry.

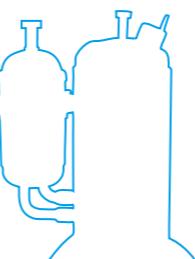


(二) 绿色生产

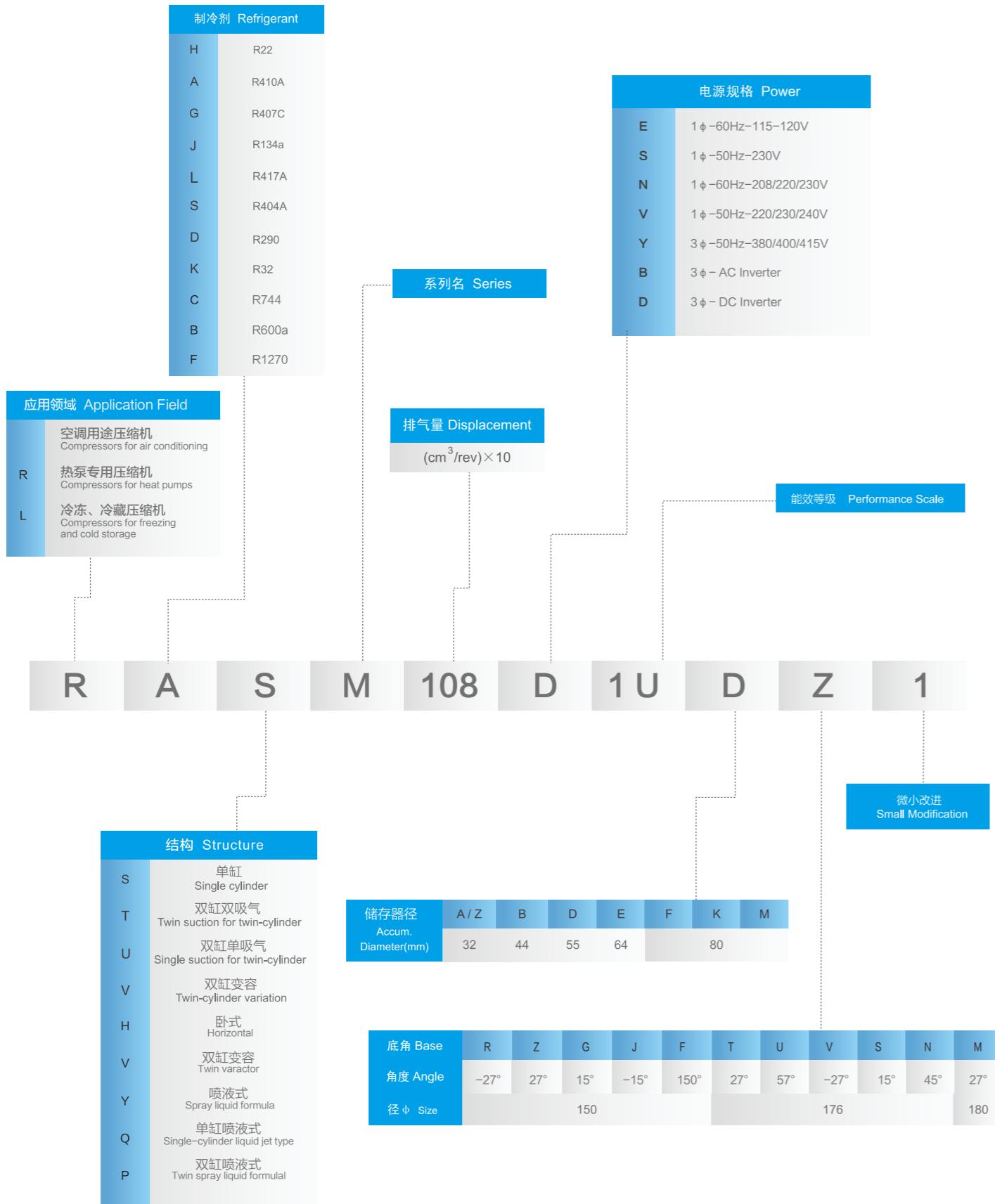
GMCC 美芝建立了完善的能源管理制度，将能源消耗指标纳入部门考核中，并形成了三漏问题点自查及巡查机制；同时，美芝在内部生产中推行的中水回用、中央空调节能改造、生物质锅炉节能改造、空压机集成控制改造、中外炉余热利用改造等项目，对于生产过程中的节能减排极有成效。

(B) Green manufacturing

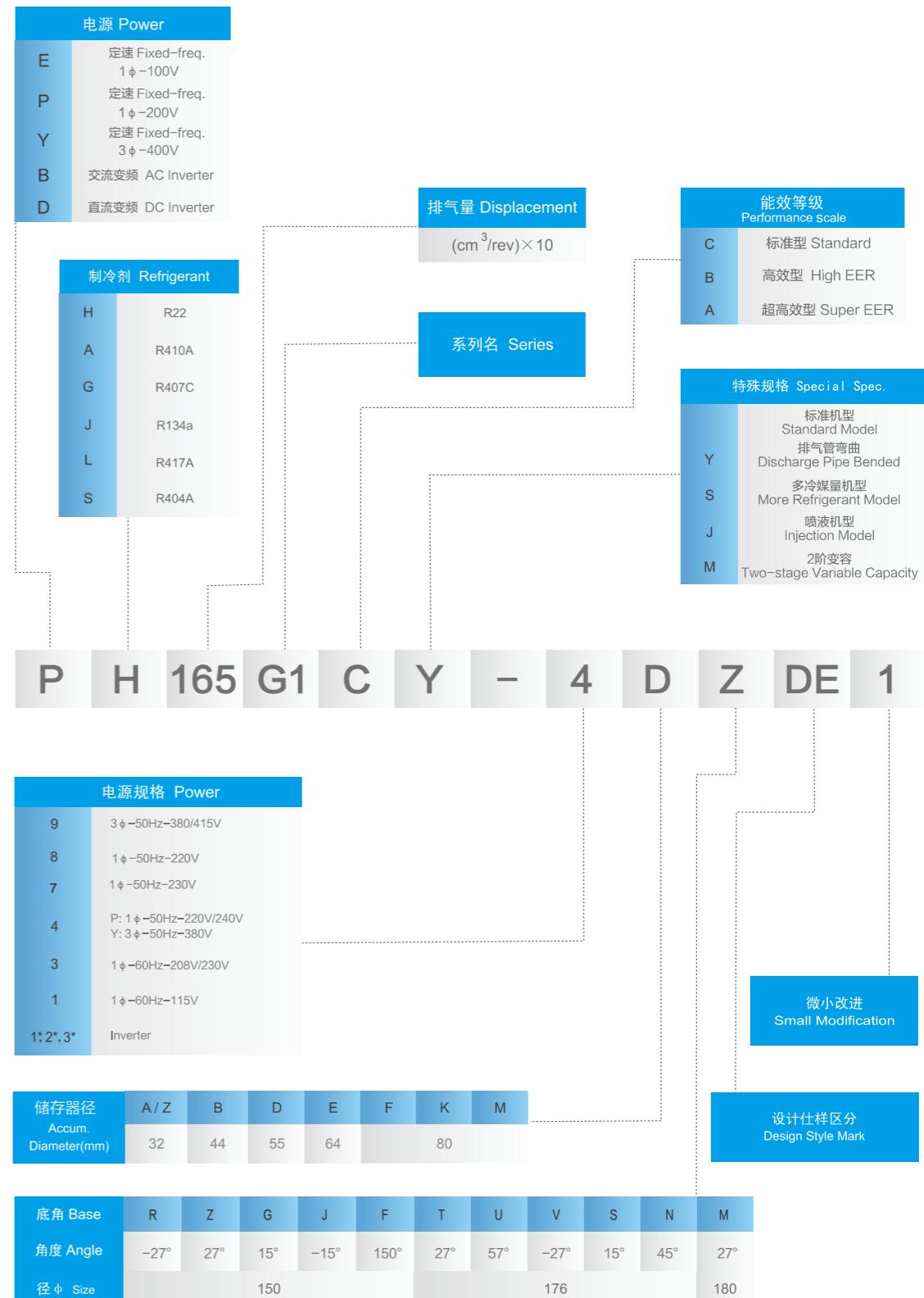
GMCC has established perfect energy management systems, and the energy consumption indices are integrated to department check, and it has formed three-leakage point self check and inspection systems; meanwhile, GMCC promotes projects in production such as use of reclaimed water, energy-saving rebuilding of central air conditioning, energy-saving rebuilding of biomass boilers, rebuilding of compressor integration control, rebuilding of residual heat of boilers and so on, which have higher effect in energy saving and emission reduction in the production.



型号命名规则 (一) TYPE DESIGNATION(A)

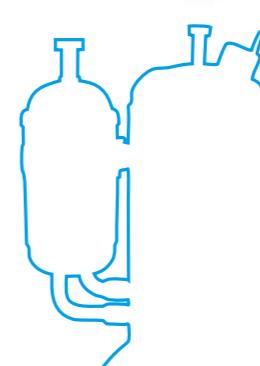


型号命名规则 (二) TYPE DESIGNATION(B)



产品应用领域

产品类别 Type			压缩机能力范围 Compressor Capacity Range																		认证 Certificate	
冷媒 Refrigerant	频率 Frequency	电压 Voltage	Kw	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	
			KBtu/H	3.4	5.1	6.8	8.5	10.2	11.9	13.6	15.3	17.1	18.8	20.5	22.2	23.9	25.6	27.3	29.0	30.7	32.4	
R22	50Hz	220/240V																				CCC TUV
		T3 220/240V																				TUV
	60Hz	115V																				UL CSA
		208/230V																				UL CSA
		T3 208/230V																				TUV
	DC Inverter																					CCC
R407C	50Hz	220/240V																				TUV
	AC Inverter																					TUV
R410A	50Hz	220/240V																				TUV CCC
		T3																				TUV
	60Hz	115V																				UL CSA
		208/230V																				UL CSA
		T3																				TUV
	DC Inverter																					CCC
R134a	50Hz	220/240V																				TUV CCC
R404a	50Hz	220/240V																				TUV
R290	50Hz	220/240V																				TUV
R32	50Hz	220/240V																				TUV



变频压缩机

INV COMPRESSOR

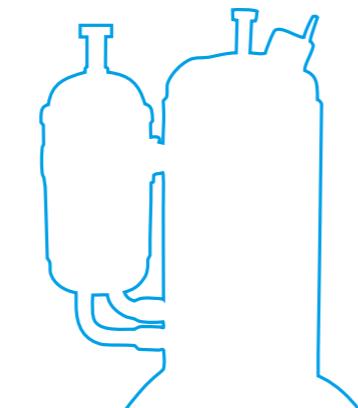
系列 Series	代表机型 Typical Model	排量 Displ. (cm³/rev)	制冷量 (W) (Btu/h)	功率 Power (W)	能效比 COP (W/W)	压缩机高度 Compressor Height (mm)	排气管内径 Discharge Pipe ID (mm)	回气管内径 Suction Pipe ID (mm)	备注 Remark
--------------	-----------------------	---------------------------	-----------------------	--------------------	---------------------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

R410A

单缸变频 DC INVERTER SINGLE CYLINDER

测试条件 Test Condition: SEER60

SK	ASK75D43UEZ	7.5	2244	7657	575	3.90	-	8.1	9.8	----
	ASK89D53UEZ	8.9	2640	9008	670	3.94	-	8.1	9.8	----
SN	ASN89D22UFZ	8.9	2650	9042	676	3.92	251	8.1	12.9	----
	ASN89D32UFZ	8.9	2650	9042	671	3.95	251	8.1	12.9	----
	ASN89D43UFZ	8.9	2690	9178	680	3.96	251	8.1	12.9	----
	ASN98D22UFZ	9.7	2920	9964	745	3.92	251	8.1	12.9	----
	ASN98D32UFZ	9.8	2900	9895	729	3.98	251	8.1	12.9	----
	ASN98D43UFZ	9.7	2936	10018	739	3.98	251	8.1	12.9	----
	ASN108D22UFZ	10.8	3250	11089	829	3.92	251	8.1	12.9	----
	ASN108D32UFZ	10.8	3250	11089	817	3.98	251	8.1	12.9	----
	ASN108D43UFZ	10.8	3275	11174	813	4.03	251	8.1	12.9	----
	ASM89D12UFZ	8.9	2650	9042	694	3.82	259	8.1	12.9	----
SM	ASM89D1UFZ	8.9	2660	9076	665	4.00	259	8.1	12.9	----
	ASM98D17UFZA	9.8	2935	10014	770	3.82	283	8.1	12.9	----
	ASM98D1UFZA	9.8	2940	10032	745	3.95	283	8.1	12.9	----
	ASM108D13UFZ	10.8	3200	10918	835	3.81	283	8.1	12.9	----
	ASM108D1UFZA	10.8	3260	11123	815	4.00	283	8.1	12.9	----
	ASM135D23UFZ	13.3	4030	13750	1028	3.92	292	8.1	12.9	----
	ASM155D2UFZ	15.5	4650	19158	1160	4.00	292	8.1	12.9	----



变频压缩机

INV COMPRESSOR

系列 Series	代表机型 Typical Model	排量 Displ. (cm³/rev)	制冷量 (W) (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 ID (mm)	回气管内径 Suction Pipe ID (mm)	备注 Remark
--------------	-----------------------	---------------------------	-----------------------	--------------------	---------------------	---------------------------------------	---------------------------------------	-------------------------------------	--------------

R410A

双缸变频 DC INVERTER TWIN CYLINDER

测试条件 Test Condition: SEER60

S1	DA115S1B-27FZ	11.5	3380	11533	840	4.02	279	8.1	12.9	----
	DA131S1B-28FZ	13.1	3950	13478	1000	3.95	279	8.1	12.9	----
S2	DA210S1CS-29MT	21	6430	21939	1728	3.72	279	9.8	16.2	----
	DA250S2C-30MT	25	7740	26409	2150	3.60	322	9.8	16.2	----
TM	DA335S2C-70MT	33.5	10250	34973	2770	3.70	342	9.8	16.2	----
	ATM150D23UFZ	-	-	-	-	-	-	8.1	12.9	▲
TF	ATM180D2UMT	18	5500	18766	1385	3.96	-	9.8	16.2	----
	ATF200D22UMT	-	-	-	-	-	-	9.8	16.2	▲
TQ	ATF235D22UMT	23.5	7060	24088	1935	3.65	-	9.8	16.2	----
	ATF310D55UMT	31	9640	32890	2587	3.73	-	9.8	16.2	----
VM	ATQ360D1UMU	36	11000	37532	2973	3.70	406	9.8	16.2	----
	ATQ420D2UMU	42	12960	44220	3456	3.75	406	9.8	16.2	----
	ATQ550D3UMU	55	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	AVM115D6UFZ	11.5	3350	11430	827	4.05	-	8.1	12.9	----
	AVM131D1UFR	13.2	3940	13443	986	3.99	-	8.1	12.9	----
VF	AVM150D1UFR	14.98	4490	15320	1136	3.95	-	8.1	12.9	----
	AVF250D1UMU	25.2	7720	26341	2119	3.64	-	9.8	16.2	----
VF	AVF300D1UMU	29.9	9120	31117	2505	3.64	-	9.8	16.2	----

补气增焓 VAPOR INJECTION DC-INV COMPRESSOR

测试条件 Test Condition: SEER60

PF	APP230D22UMT	23	7925	27040	2183	3.63	322	9.8	16.2	----
PM	APM150D55UFZ	15	4420	15081	1179	3.75	292	8.1	12.9	----
QN	AQN108D43UFZ	10.8	3475	11857	889	3.91	-	8.1	12.9	----

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

环保冷媒压缩机

GREEN REFRIGERANT COMPRESSOR

系列 Series	代表机型 Typical Model	排量 Displ. (cm ³ /rev)	制冷量 Cooling Capacity (W)	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 ID (mm)	回气管内径 Suction Pipe ID (mm)	备注 Remark
--------------	-----------------------	--	--------------------------------	--------------------	---------------------	---------------------------	---------------------------------------	---------------------------------------	-------------------------------------	--------------

R290

1φ-50Hz-220/240V

测试条件 Test Condition: ASH

SM	DSM165V12UDZ	16.5	2480	8460	730	3.40	25/370	286	8.1	9.8	----
	DSM180V1UDZ	18.1	2660	9076	825	3.22	30/370	286	8.1	9.8	----
SF	DSF240V1UFT	23.9	3980	13580	895	4.45	35/370	325	8.1	12.9	GX
	DSF340V1UFT	34.0	5045	17214	1530	3.30	40/400	325	8.1	12.9	----

R290

1φ-50Hz-230V

测试条件 Test Condition: GX

SG	DSG320S1UFT	32.0	5460	18630	1158	4.72	55/400	-	8.1	12.9	----
	DSG400S1UFU	40.0	6750	23030	1500	4.50	55/400	-	8.1	12.9	----
SM	DSM215V2UDZ	21.4	3218	10980	963	3.34	35/370	-	8.1	9.8	ASH

R32

1φ-50Hz-220/240V

测试条件 Test Condition: ARI

SM	KSM99V1UFT	9.9	2250	7677	790	2.85	35/370	298	8.1	12.9	----
	KSN93V11UDZ1	9.3	2320	7916	847	2.74	25/370	298	8.1	9.8	----
	KSM93V11VDZ	9.3	2320	7916	784	2.96	25/370	298	8.1	9.8	----
	KSM120V1VFE	12.0	3094	10557	1030	3.00	35/370	298	8.1	12.9	----
	KSM135V1UFT	13.3	3025	10321	1050	2.88	35/370	298	8.1	12.9	----
SG	KSG186V1UMU	18.6	4800	16380	1655	2.90	55/400	344	9.8	16.2	----
	KSG195V1UMU	19.6	5065	17280	1750	2.90	50/400	344	9.8	16.2	----
	KSG270V1UMU	27.0	6980	23815	2450	2.85	60/400	344	9.8	16.2	----

环保冷媒压缩机

GREEN REFRIGERANT COMPRESSOR

系列 Series	代表机型 Typical Model	排量 Displ. (cm ³ /rev)	制冷量 Cooling Capacity (W)	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 ID (mm)	回气管内径 Suction Pipe ID (mm)	备注 Remark
--------------	-----------------------	--	--------------------------------	--------------------	---------------------	---------------------------------------	---------------------------------------	-------------------------------------	--------------

R290

DC Inverter

测试条件 Test Condition: SEER60

SM	DSM160D19UDZ	15.8	2750	9381	670	4.10	285	8.1	9.8	----
	DSM180D19UDZ	17.9	3100	10575	760	4.10	285	8.1	9.8	----

R32

DC Inverter

测试条件 Test Condition: SEER60

SM	KSM108D10UEZ	10.8	3385	11548	885	3.82	283	8.1	9.8	----
	KSM108D9UFZ2	10.8	3425	11686	855	4.00	283	8.1	12.9	----
	KSM135D23UFZ	13.5	4272	14575	1090	3.92	-	8.1	12.9	----
	KSM89D10UEZ	8.9	2810	9588	735	3.82	259	8.1	9.8	----
	KSM89D16UFZ2	8.9	2785	9502	730	3.82	259	8.1	12.9	----
SN	KSN108D22UFZ	10.8	3455	11788	881	3.92	-	8.1	12.9	----
	KSN108D32UFZ	10.8	3455	11788	875	3.95	-	8.1	12.9	----
	KSN89D22UFZ	8.9	2782	9500	710	3.92	-	8.1	12.9	----
	KSN89D32UFZ	8.9	2650	9042	670	3.95	-	8.1	12.9	----
	KSN98D22UFZ	9.8	3050	10406	778	3.92	-	8.1	12.9	----
KSN98D32UFZ	9.8	3050	10406	772	3.95	-	8.1	12.9	----	----

R32

双缸变频 DC INVERTER TWIN CYLINDER

测试条件 Test Condition: SEER60

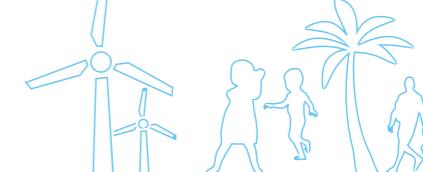
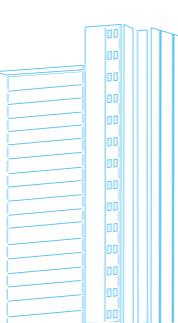
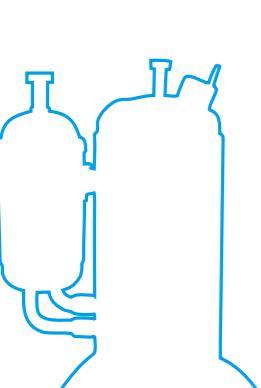
TF	KTF235D22UMT	23.5	7470	25488	2046	3.65	-	9.8	16.2	----
	KTF235D32UMT	23.5	7470	25488	2046	3.65	-	9.8	16.2	----

R290

双缸变频 DC INVERTER TWIN CYLINDER

测试条件 Test Condition: SEER60

TF	DTF250D5UMT	25.0	4470	15252	1170	3.82	-	9.8	16.2	----
	DTF250D22UMT	25.0	4470	15252	1170	3.82	-	9.8	16.2	----



高能效定速压缩机-R22(1φ-50Hz-220/240V)

HIGH EFFICIENCY COMPRESSOR

系列 Series	代表机型 Typical Model	排量 Displ. (cm³/rev)	制冷量 Cooling Capacity (W) (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 ID (mm)	回气管内径 Suction Pipe ID (mm)	备注 Remark
--------------	-----------------------	---------------------------	---	--------------------	---------------------	---------------------------	---------------------------------------	---------------------------------------	-------------------------------------	--------------

R22

1φ-50Hz-220/240V

测试条件 Test Condition: ASH

SM	HSM135V1UFZ	13.3	2330	7950	700	3.33	25/370	292	8.1	12.9	----
	HSM140V1UFZ	13.9	2435	8309	735	3.32	25/370	292	8.1	12.9	----
	HSM140V11UFZ	13.9	2435	8309	735	3.32	25/370	292	8.1	12.9	内保
	HSM145V11UFZ	14.6	2570	8769	775	3.32	25/370	292	8.1	12.9	内保
	HSM145V1UFZ	14.6	2570	8769	775	3.32	25/370	292	8.1	12.9	----
	HSM150V15UFZ	15.1	2640	9008	800	3.30	25/370	292	8.1	12.9	内保
	HSM150V5UFZ	15.1	2640	9008	800	3.30	25/370	292	8.1	12.9	----
	HSM155V1UFZ	15.3	2665	9093	815	3.27	25/370	292	8.1	12.9	----
	HSM160V5UFZ	15.8	2755	9400	840	3.28	25/370	292	8.1	12.9	----
	HSM165V1UFZ	16.4	2845	9707	870	3.27	30/370	292	8.1	12.9	----
	HSM170V1UFZ	16.9	2920	9963	885	3.30	30/370	292	8.1	12.9	----
	HSM185V1UFT	18.7	3230	11021	985	3.28	35/370	301	8.1	12.9	----
	HSM190V1UFT	19.2	3340	11397	1010	3.30	35/370	301	8.1	12.9	----
	HSM195V1UFT	19.7	3400	11601	1045	3.25	35/370	301	8.1	12.9	----
	HSM200V1UFT	20.1	3470	11840	1060	3.27	35/370	301	8.1	12.9	----
	HSM205V1UFT	20.6	3510	11976	1090	3.22	35/370	301	8.1	12.9	----
	HSM210V4UFT	20.9	3605	12300	1120	3.22	40/370	301	8.1	12.9	----
	HSM215V4UFTA	21.4	3700	12625	1140	3.25	40/370	301	8.1	12.9	----

1φ-50Hz-230V

测试条件 Test Condition: ASH

G2	PH360G2C-7MU	36.0	6425	21922	1935	3.32	60/400	346	9.8	16.2	----
	PH370G2C-7MU	37.0	6575	22434	1980	3.32	60/400	346	9.8	16.2	----
	PH380G2C-7MU	38.0	6870	23440	2115	3.25	60/400	346	9.8	16.2	----

高能效定速压缩机-R22(1φ-50Hz-220/240V)

HIGH EFFICIENCY COMPRESSOR

系列 Series	代表机型 Typical Model	排量 Displ. (cm³/rev)	制冷量 Cooling Capacity (W) (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 ID (mm)	回气管内径 Suction Pipe ID (mm)	备注 Remark
--------------	-----------------------	---------------------------	---	--------------------	---------------------	---------------------------	---------------------------------------	---------------------------------------	-------------------------------------	--------------

1φ-50Hz-220/240V

测试条件 Test Condition: GX

SN	HSN68V1VBZ	6.8	1327	4528	322	4.12	15/370	251	6.5	9.8	----		
	PH190M2A-4FTL1	18.9	3760	12829	845	4.45	35/370	293	8.1	12.9	----		
	PH195M2A-4FTL1	19.6	3900	13307	870	4.48	35/370	293	8.1	12.9	----		
	PH200M2A-4FTL1	19.9	3960	13512	890	4.45	35/370	293	8.1	12.9	----		
M2	PH210M2A-4FTL1	20.9	4185	14280	935	4.48	35/370	293	8.1	12.9	----		
	G2	PH290G2C-4KUL1	28.7	5760	19654	1280	4.50	55/400	310	9.8	12.9	----	
		M3	PH300G2C-4KUL1	29.7	5970	20370	1320	4.52	55/400	310	9.8	12.9	----
			G3	PH310G2C-4KUL	30.8	6135	20933	1370	4.48	55/400	310	9.8	12.9
M4				PH400G2CS-4MUL	39.8	8095	27621	1800	4.50	55/400	354	9.8	12.9
	G4			PH410M3CS-4MUL	41	8270	28218	1880	4.40	60/400	381	9.8	16.2
		M5		PH420M3CS-4MUL	42	8500	29002	1910	4.45	60/400	381	9.8	16.2
			G5	PH430M3CS-4MUL1	42.6	8675	29600	1970	4.40	65/400	381	9.8	16.2
M6				PH440M3CS-4MUL1	43.6	8815	30077	2015	4.37	60/400	381	9.8	16.2

1φ-50Hz-230V

测试条件 Test Condition: GX

G2	PH290G2C-7KUL	28.7	5730	19539	1245	4.60	55/400	332	9.8	12.9	----
	PH300G2C-7KUL	29.8	5980	20404	1295	4.62	55/400	332	9.8	12.9	----
	PH340G2C-7MUL	33.8	6820	23270	1490	4.58	55/400	346	9.8	16.2	----
	PH360G2C-7MUL	36.0	7255	24754	1585	4.58	55/400	346	9.8	16.2	----



定速压缩机-R22(1φ-50Hz-220/240V)

FIXED FREQUENCY COMPRESSOR

系列 Series	代表机型 Typical Model	排量 Displ. (cm³/rev)	制冷量 Cooling Capacity (W)	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 ID (mm)	回气管内径 Suction Pipe ID (mm)	备注 Remark
--------------	-----------------------	---------------------------	--------------------------------	--------------------	---------------------	---------------------------	---------------------------------------	---------------------------------------	-------------------------------------	--------------

R22
1φ-50Hz-220/240V

测试条件 Test Condition: ASH

SN	HSN58V1VZZ	-	-	-	-	-	-	-	-	▲	
	HSN68V1VBZ	-	-	-	-	-	-	-	-	▲	
	HSN82V1UBZ	8.2	1455	4964	485	3.00	25/370	251	6.5	9.8	----
	HSN106V1UBZ	-	-	-	-	-	-	-	-	▲	
SM	HSM130V*UDZ	-	-	-	-	-	-	-	-	▲	
	HSM135V*UDZ	-	-	-	-	-	-	-	-	▲	
	HSM150V4UDZ	15.1	2680	9145	885	3.03	30/370	292	8.1	12.9	----
	HSM165V3UDZ	16.4	2870	9792	910	3.15	30/370	292	8.1	9.8	----
	HSM200V3UDZ	20.1	3470	11840	1145	3.03	35/370	301	9.8	12.9	----
	HSM215V2UDZ	21.4	3725	12710	1175	3.17	35/370	301	9.8	12.9	----
	HSM215V2UFT	21.4	3700	12624	1175	3.15	35/370	301	9.8	12.9	----
	HSM215V3UDZ	21.4	3700	12624	1215	3.05	35/370	301	8.1	12.9	----
	HSM215V3UFT	21.4	3710	12659	1195	3.10	35/370	301	8.1	12.9	----
	PH225M2A-4FT	22.4	3915	13358	1265	3.10	35/400	293	8.1	12.9	----
M2	PH240M2A-4FT1	24	4225	14416	1340	3.15	35/400	293	8.1	12.9	----
	PH290M2A-4FT1	28.8	5090	17367	1650	3.08	35/370	348	9.8	12.9	----
	PH295M2AS-4KUH1	29.7	5350	18254	1700	3.15	45/370	348	9.8	12.9	----
	PH310M2AS-4KTH	31	5565	18988	1750	3.18	40/400	348	9.8	12.9	----
	PH320M2AS-4KUH	32	5710	19483	1840	3.10	60/400	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	20575	1865	3.23	60/400	310	9.8	12.9	----
	PH340G2C-4KU	33.7	6050	20643	1805	3.35	60/400	310	9.8	12.9	----
	PH360G2C-4MU1	36	6475	22093	2005	3.23	50/400	324	9.8	16.2	----
	PH370G2CS-4MU1	37	6650	22690	2065	3.22	50/400	324	9.8	16.2	----
	PH370G2C-4MU	37	6660	22724	2020	3.30	55/400	324	9.8	16.2	----
	PH400G2CS-4MU1	39.8	7100	24226	2255	3.15	50/400	354	9.8	16.2	----
	PH400G2CS-4MU	39.8	7095	24209	2215	3.20	50/400	354	9.8	16.2	----
	PH420G2CS-4KU1	42.3	7420	25318	2390	3.10	50/400	354	9.8	12.9	----
	PH420G2CS-4MU	42.3	7555	25778	2365	3.20	50/400	354	9.8	16.2	----
	PH440G2CS-4MU	43.5	7810	26648	2390	3.27	50/400	354	9.8	16.2	----
X3	PH460X3CS-4MU1	45.9	8080	27569	2600	3.10	55/400	396.5	9.8	16.2	----
	PH480X3CS-4MU1	47.9	8460	28866	2730	3.10	55/400	396.5	9.8	16.2	----

定速压缩机-R22(1φ-50Hz-220/240V)

FIXED FREQUENCY COMPRESSOR

系列 Series	代表机型 Typical Model	排量 Displ. (cm³/rev)	制冷量 Cooling Capacity (W)	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 ID (mm)	回气管内径 Suction Pipe ID (mm)	备注 Remark
--------------	-----------------------	---------------------------	--------------------------------	--------------------	---------------------	---------------------------	---------------------------------------	---------------------------------------	-------------------------------------	--------------

R22

3φ-50Hz-380V

测试条件: ASH Test Condition:ASH

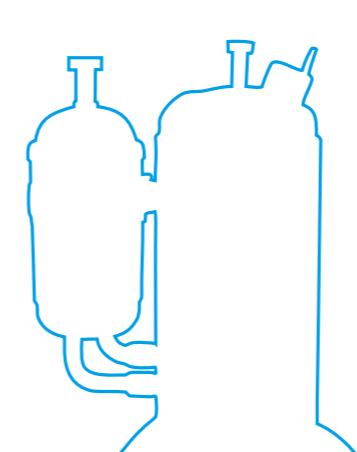
X3	YH421X3CS-4MUC	42.1	7390	25215	2275	3.25	-	396.5	9.8	16.2	----
	YH441X3CS-4MUC	43.6	7705	26297	2385	3.23	-	396.5	9.8	16.2	----
	YH460X3CS-4MUC1	45.9	8000	27296	2580	3.10	-	396.5	9.8	16.2	----
	YH480X3CS-4MUC1	47.9	8350	28490	2690	3.10	-	396.5	9.8	16.2	----

宽电压机种

1φ-50Hz-220/240V

测试条件: ASH Test Condition:ASH

SF	PH200M2A-4FTSH	-	-	-	-	-	-	-	-	-	----
	PH210M2A-4FTSH	20.9	3785	12914	1215	3.12	45/370	293	8.1	12.9	----
M2	PH215M2A-4FTSH	21.4	3885	13256	1245	3.12	45/400	293	8.1	12.9	----
	PH290G2C-4KUSH	28.7	5250	17913	1650	3.18	55/400	324	9.8	12.9	----
G2	PH310G2CH-4KU	30.8	5525	18850	1625	3.40	60/400	324	9.8	12.9	----
	PH340G2C-4KTSH	34	6075	20728	1935	3.14	60/400	324	9.8	12.9	----
M3	PH440M3CH-4MU	43.6	7680	26200	2345	3.28	60/400	-	9.8	16.2	----
	PH460M3CH-4MU	45.9	8080	27569	2600	3.10	55/400	396.5	9.8	16.2	----



定速压缩机-R22(1φ-60Hz-208/230V)&R22(1φ-60Hz-115V)

FIXED FREQUENCY COMPRESSOR

系列 Series	代表机型 Typical Model	排量 Displ. (cm³/rev)	制冷量 Cooling Capacity (W)	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 ID (mm)	回气管内径 Suction Pipe ID (mm)	备注 Remark
--------------	-----------------------	---------------------------	--------------------------------	--------------------	---------------------	---------------------------	---------------------------------------	---------------------------------------	-------------------------------------	--------------

R22

1φ-60Hz-208/230V

测试条件 Test Condition: ASH

SN	HSN76N1UZR1	7.6	1660	5664	525	3.16	15/370	251	8.1	9.8	----
	HSN98N1UBR	9.8	2070	7063	645	3.20	15/370	251	8.1	9.8	----
	HSN102N1VBZ	10.2	2100	7165	665	3.16	15/370	251	8.1	9.8	----
M1	PH120M1C-3DZDU1	12.2	2490	8496	790	3.15	30/370	266	8.1	9.8	----
	HSM130N3UCZ	13	2720	9281	835	3.25	30/370	292	8.1	9.8	----
	HSM130N12UEZ	13	2720	9281	829	3.28	30/370	292	8.1	9.8	----
	HSM145N2VDT	14.6	3455	11788	800	4.32	35/370	292	8.1	9.8	GX
	HSM170N2UDZ	17	3495	11925	1075	3.25	40/370	292	8.1	9.8	----
M2	PH210M2A-3FT	20.9	4580	15627	1355	3.38	45/370	292	8.1	12.9	----
	PH225M2C-3FTU1	22.4	4770	16275	1505	3.17	40/370	292	8.1	12.9	----
	PH240M2A-3FTU1	23.9	5140	17538	1580	3.25	40/370	292	8.1	12.9	----
	PH250M2A-3FTU2	25	5400	18425	1685	3.20	40/370	333	9.8	12.9	----
	PH260M2AS-3KUU1	26.1	5625	19193	1815	3.10	40/370	333	9.8	12.9	----
	PH280M2CS-3KUU1	28	5980	20404	1910	3.13	50/370	333	9.8	12.9	----
X2	PH290X2C-3FTU1	29	6130	20916	1990	3.08	50/370	311	9.8	12.9	----
G2	PH300G2C-3KU	30	6400	21837	1865	3.43	55/400	310	9.8	12.9	----
	PH310G2C-3KUU	31	6700	22860	2000	3.35	55/400	310	9.8	12.9	----
	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	----
	PH340G2C-3MUU1	33.7	7280	24839	2275	3.20	55/400	297	9.8	16.2	----
	PH360G2C-3KUU1	36	7685	26221	2405	3.20	55/400	310	9.8	12.9	----
X3	PH370G2C-3MUU1	37	8020	27364	2505	3.20	55/400	310	9.8	16.2	----
	PH401X3CS-3MUU	40.2	8735	29804	2705	3.23	60/400	372	9.8	16.2	----
	PH421X3CS-3MU	42.2	9060	30913	2850	3.18	60/400	372	9.8	16.2	----
PH441X3CS-3MUU	40.2	9470	32312	2915	3.25	60/400	372	9.8	16.2	----	

1φ-60Hz-115V

测试条件 Test Condition: ASH

M1	EH130M1C-1DZDU1	13.1	2700	9213	850	3.17	45/250	266	8.1	9.8	----
SM	HSM165E11UDZ	16.5	3460	11806	1065	3.25	70/250	292	8.1	9.8	----
	HSM170E12UDZ	17	3550	12113	1105	3.20	70/250	292	8.1	9.8	----

定速压缩机-R410A(1φ-50Hz-220/240V)

FIXED FREQUENCY COMPRESSOR

系列 Series	代表机型 Typical Model	排量 Displ. (cm³/rev)	制冷量 Cooling Capacity (W)	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 ID (mm)	回气管内径 Suction Pipe ID (mm)	备注 Remark
--------------	-----------------------	---------------------------	--------------------------------	--------------------	---------------------	---------------------------	---------------------------------------	---------------------------------------	-------------------------------------	--------------

R410A

1φ-50Hz-220/240V

测试条件 Test Condition: ASH

SK	ASK40V1UAZ	4	960	3276	370	2.60	15/370	231	8.1	9.8	----
	ASK46V1UAZ	4.6	1095	3736	390	2.80	15/370	231	8.1	9.8	----
	ASK60V1UAZ	6	1500	5118	526	2.85	15/370	231	8.1	9.8	----
SN	ASN68V1UBZ1	6.8	1655	5647	575	2.88	20/370	251	8.1	9.8	----
	ASN76V1UDZ	7.6	1885	6432	650	2.90	25/370	251	8.1	9.8	----
	ASN82V1UDZ	8.2	2035	6943	690	2.95	25/370	251	8.1	9.8	----
	ASN86V1UDZ	8.6	2140	7302	725	2.95	25/370	251	8.1	9.8	----
	ASN89V1UDZ	8.9	2260	7711	765	2.95	25/370	251	8.1	9.8	----
SM	ASM106V2UDZ	10.6	2560	8734	853	3.00	25/370	292	8.1	9.8	----
	ASM118V2UFZ	11.8	2850	9724	950	3.00	25/370	292	8.1	12.9	----
	ASM125V2UDZ	12.5	3095	10560	1025	3.02	35/370	292	8.1	9.8	----
	ASM135V2UFT	13.3	3300	11260	1110	2.95	35/370	292	8.1	12.9	----
	ASM140V2UFT	13.9	3440	11737	1165	2.95	35/370	292	8.1	12.9	----
X2	PA150X2C-4FT	15.1	3660	12488	1260	2.90	35/370	299	8.1	12.9	----
	PA160X2C-4FT	16	3910	13341	1350	2.90	35/400	299	8.1	12.9	----
M2	PA170M2C-4ET2	17.1	4190	14297	1385	3.03	35/400	299	8.1	12.9	----
	PA185M2C-4FT2	18.5	4495	15337	1500	3.00	35/400	299	8.1	12.9	----
	PA200M2AS-4KU2	19.9	4975	16975	1670	2.98	45/370	340	8.1	12.9	----
	PA215M2CS-4KT2	2									

定速压缩机 -R410A(1 φ -50Hz-220/240V)
FIXED FREQUENCY COMPRESSOR

系列 Series	代表机型 Typical Model	排量 Displ. (cm³/rev)	制冷量 Cooling Capacity (W)	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 ID (mm)	回气管内径 Suction Pipe ID (mm)	备注 Remark
-----------	--------------------	---------------------	--------------------------	--------------	---------------	---------------------	------------------------------	------------------------------	----------------------------	-----------

R410A
1 φ -50Hz-220/240V

测试条件 Test Condition : GX

SN	ASN40V1VAZ1	4	1080	3685	278	3.90	15/370	251	8.1	9.8	----
	ASN46V1VAZ1	4.6	1240	4231	318	3.90	15/370	251	8.1	9.8	----
	ASN58V1VZZ	5.8	1640	5596	420	3.90	25/370	251	8.1	9.8	----
SM	ASM89V1VFZ	8.9	2520	8598	592	4.25	25/370	292	8.1	12.9	----
	ASM99V1VFZ	9.8	2820	9622	656	4.30	25/370	292	8.1	12.9	----
	ASM103V11VDZ	10.3	2900	9895	682	4.25	25/370	292	8.1	9.8	----
	ASM106V1VDZ	10.6	3045	10390	712	4.28	25/370	292	8.1	9.8	----
	ASM106V1VFZ	10.6	3080	10509	726	4.25	25/370	292	8.1	12.9	----
	ASM120V1VFT	12	3445	11754	815	4.22	30/370	292	8.1	12.9	----
	ASM125V1VFT	12.5	3610	12317	845	4.28	35/370	292	8.1	12.9	----
	ASM130V1VFZ	13	3835	13085	896	4.28	35/370	292	8.1	12.9	----
	ASM135V1VFT	13.3	3870	13204	900	4.30	35/370	292	8.1	12.9	----
	ASM140V1VFT	13.9	4080	13921	945	4.30	35/370	292	8.1	12.9	----
G1	PA145G1C-4FTL	14.7	4140	14126	1010	4.10	35/370	298	8.1	12.9	----
M2	PA150M2A-4FTL	15	4300	14672	1025	4.20	35/370	299	8.1	12.9	----
	PA165M2AS-4KUL	16.5	4750	16207	1110	4.28	35/370	340	8.1	12.9	----
	PA185M2AS-4KTL1	18.5	5380	18357	1252	4.30	45/370	340	8.1	12.9	----
	PA190M2AS-4KTL1	19.1	5460	18630	1270	4.30	45/370	340	8.1	12.9	----
	PA240M2CS-4KUL	23.9	6890	23509	1660	4.15	50/370	340	8.1	12.9	----
SG	ASG240V1VMU	24	6930	23645	1620	4.28	50/400	310	9.8	16.2	----
G2	PA196G2C-4MUL	19.6	5650	19278	1320	4.28	55/400	310	9.8	16.2	----
	PA206G2C-4KUL	20.8	5990	20438	1410	4.25	55/400	310	8.1	12.9	----
	PA216G2C-4MUL	21.6	6300	21496	1480	4.26	55/400	310	9.8	16.2	----
	PA231G2C-4MUL	23.1	6766	23086	1559	4.34	50/370	344	9.8	16.2	----
	PA250G2CS-4MUL	25.1	7315	24959	1695	4.32	50/400	344	9.8	16.2	----
	PA270G2CS-4MUL	27	7865	26836	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	----
X3	PA311X3CS-4MUL	30.5	8915	30418	2075	4.30	55/400	382	9.8	16.2	----
	PA331X3CS-4MUL	32.6	9510	32448	2225	4.27	55/400	382	9.8	16.2	----

可变容量压缩机

1 φ -50Hz-220/240V

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

测试条件 Test Condition : GX

定速压缩机 -R410A(1 φ -60Hz-208/230V)
FIXED FREQUENCY COMPRESSOR

系列 Series	代表机型 Typical Model	排量 Displ. (cm³/rev)	制冷量 Cooling Capacity (W)	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 ID (mm)	回气管内径 Suction Pipe ID (mm)	备注 Remark
-----------	--------------------	---------------------	--------------------------	--------------	---------------	---------------------	------------------------------	------------------------------	----------------------------	-----------

R410A
1 φ -60Hz-208/230V

测试条件 Test Condition: ASH

SK	ASK46N1UZZY	4.6	1350	4606	505	2.68	15/370	203	6.5	9.8	----
SN	ASN68N1UDZ	6.8	2035	6943	667	3.05	20/370	251	8.1	9.8	----
	ASN76N1VDZ1	7.6	2580	8803	630	4.08	20/370	251	8.1	9.8	GX
	ASN82N1UDZ	8.2	2475	8445	825	3.00	25/370	251	8.1	9.8	----
	ASN82N1UZZ1	8.2	2480	8462	820	3.02	25/370	251	6.5	9.8	----
	ASN82N2VDZ1	-	-	-	-	-	-	-	8.1	9.8	▲
SM	ASN89N1UDZ	8.9	2700	9212	870	3.10	25/370	251	8.1	9.8	----
	ASM106N1VDZ	10.6	3655	12471	850	4.30	35/370	292	8.1	9.8	GX
	ASM106N1VEZ	10.6	3685	12573	848	4.35	35/370	292	9.8	12.9	GX
	ASM113N1UDZ	11.3	3355	11447	1065	3.15	40/370	292	8.1	9.8	----
	ASM130N1UDT	13.0	3845	13119	1240	3.10	40/370	292	8.1	9.8	----
	ASM135N1UEZ	13.5	4025	13733	1265	3.18	40/370	292	9.8	12.9	----
M2	ASM140N1UFT	14.0	4135	14109	1335	3.10	40/370	292	9.8	12.9	----
	PA150M2AS-3KU	15.0	4450	15183	1445	3.08	45/370	325	9.8	12.9	----
	PA155M2A-3ETL	15.5	5465	18647	1285	4.25	50/370	303	9.8	12.9	GX
	PA160M2A-3ET	16.0	4745	16190	1545	3.07	45/400	303	9.8	12.9	----
	PA160M2A-3ETL	16.0	5565	18988	1295	4.25	45/400	303	9.8	12.9	GX
	PA165M2C-3ETU	16.5	4820	16446	1625	2.97	40/370	303	9.8	12.9	----

定速压缩机-R410A(1φ-60Hz-115V)
FIXED FREQUENCY COMPRESSOR

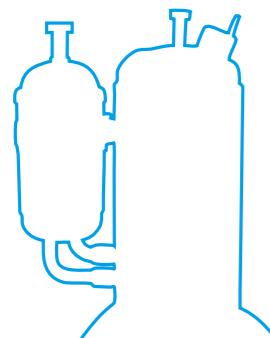
系列 Series	代表机型 Typical Model	排量 Displ. (cm³/rev)	制冷量 Cooling Capacity (W)	功率 Power (W)	能效比 COP (W/W)	电容 Capacitor (μF/V)	压缩机高度 Compressor Height (mm)	排气管内径 Discharge Pipe ID (mm)	回气管内径 Suction Pipe ID (mm)	备注 Remark
--------------	-----------------------	---------------------------	--------------------------------	--------------------	---------------------	---------------------------	---------------------------------------	---------------------------------------	-------------------------------------	--------------

R410A

1φ-60Hz-115V

测试条件 Test Condition: ASH

SK	ASK30E12UZZX	3.0	880	3003	352	2.50	35/250	237	8.1	9.8	----	
	ASK34E12UZZX	3.4	1000	3412	417	2.40	35/250	237	8.1	9.8	----	
	ASK40E12UZZX	4.0	1165	3975	452	2.58	35/250	237	8.1	9.8	----	
	ASK46E1VZR	4.6	1560	5323	397	3.94	35/250	237	8.1	9.8	GX	
	ASK46E1VAJ1	4.6	1535	5237	379	4.05	35/250	237	8.1	9.8	GX	
	ASK46E12UZZX	4.6	1340	4572	519	2.58	35/250	237	8.1	9.8	----	
	ASK46E1UZRA	4.6	1360	4640	464	2.93	35/250	237	8.1	9.8	----	
	ASK50E1UZZ	5.0	1505	5135	510	2.95	35/250	237	8.1	9.8	----	
	ASK50E11UZZX	5.0	1505	5135	510	2.95	35/250	237	8.1	9.8	----	
	ASK50E1UZZA	5.0	1505	5135	510	2.95	35/250	231	8.1	9.8	----	
	ASK60E11UZZX	6.0	1830	6244	618	2.95	40/250	231	8.1	9.8	----	
SN	ASN46E1VZJ	4.6	1530	5220	381	4.02	35/250	238	8.1	9.8	GX	
	ASN54E1VZJ	5.5	1860	6346	454	4.10	35/250	238	8.1	9.8	GX	
	ASN58E1VZJ	5.8	2000	6824	497	4.02	40/250	238	8.1	9.8	GX	
	ASN58E1VAJ1	5.8	1965	6705	484	4.06	40/250	238	8.1	9.8	GX	
	ASN68E1UZZ	6.8	2080	7097	688	3.02	45/250	229	8.1	9.8	----	
	ASN71E1VBZ	7.1	2445	8342	596	4.10	45/250	247	8.1	9.8	GX	
	ASN71E11UZDX1	7.1	2145	7319	710	3.02	45/250	247	8.1	9.8	----	
	ASN83E1VBZ1	8.3	2845	9707	690	4.12	50/250	247	8.1	9.8	GX	
	ASN86E1VBZ	8.6	2990	10202	730	4.10	50/250	247	8.1	9.8	GX	
	ASN86E11VBD1	8.6	2970	10134	720	4.13	50/250	247	8.1	9.8	GX	
	ASN89E1VBZ	8.9	3095	10560	774	4.00	50/250	247	8.1	9.8	GX	
	SM	ASM106E2VEZ	10.6	3700	12624	860	4.30	70/250	292	8.1	12.9	GX
		ASM113E1UDZ	11.3	3340	11396	1095	3.05	60/250	292	8.1	9.8	----
		ASM130E1VDT	13.0	4515	15405	1070	4.22	70/250	292	8.1	9.8	GX
ASM130E1VET		13.0	4535	15473	1075	4.22	70/250	292	8.1	9.8	GX	



T3压缩机

TROPICAL TYPE COMPRESSOR

系列 Series	代表机型 Typical Model	排量 Displ. (cm³/rev)	制冷量 Cooling Capacity (W)	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 ID (mm)	回气管内径 Suction Pipe ID (mm)	备注 Remark
--------------	-----------------------	---------------------------	--------------------------------	--------------------	---------------------	---------------------------	---------------------------------------	---------------------------------------	-------------------------------------	--------------

R22

1φ-50Hz-220V

测试条件 Test Condition: ASH

M2	PH200M2A-4FTS1	19.9	3555	12130	1095	3.25	35/370	292	8.1	12.9	----
	PH210M2A-4FTS2	21.0	3765	12846	1160	3.25	35/370	292	8.1	12.9	----
	PH310M2AS-4KTS1	31.0	5620	19164	1755	3.20	50/370	310	9.8	12.9	----
G2	PH340G2C-4KTS1	33.7	6050	20631	1890	3.20	60/400	310	9.8	12.9	----
	PH360G2C-4FTS1	36.0	6455	22012	2015	3.20	60/400	324	9.8	12.9	----
	PH400G2CS-4KTS1	39.8	7115	24262	2235	3.18	60/400	354	9.8	12.9	----
	PH420G2CS-4KTS1	42.3	7540	25711	2370	3.18	60/400	354	9.8	12.9	----
	PH440G2CS-4KUS1	43.6	7685	26206	2500	3.07	60/400	354	9.8	12.9	----
X3	PH440X3CJ-4MTS	43.6	7580	25863	2525	3.00	60/400	331	9.8	16.2	----

1φ-50Hz-230V

测试条件 Test Condition: ASH

G2	PH290G2C-7KTS	29.6	5150	17572	1570	3.28	60/400	324	9.8	12.9	----
	PH310G2C-7KTS	30.8	5580	19039	1680	3.32	50/400	324	9.8	12.9	----
	PH330G2C-7KTS	32.8	5880	20063	1840	3.20	55/400	324	9.8	12.9	----
	PH360G2C-7KUS	36.0	6420	21905	1975	3.25	60/400	324	9.8	12.9	----
	PH400G2CS-7KUS	39.8	7080	24157	2200	3.22	60/400	354	9.8	12.9	----
	PH420G2CS-7KTS	42.3	7525	25675	2390	3.15	65/400	354	9.8	12.9	----

1φ-60Hz-230V

测试条件 Test Condition: ASH

M2	PH185M2A-3FTS1	18.5	4050	13819	1245	3.25	40/370	314	8.1	12.9	----
	PH260M2AS-3KTS2	26.1	5680	19380	1765	3.22	40/370	333	9.8	1	

T3压缩机

TROPICAL TYPE COMPRESSOR

系列 Series	代表机型 Typical Model	排量 Displ. (cm³/rev)	制冷量 Cooling Capacity (W)	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 ID (mm)	回气管内径 Suction Pipe ID (mm)	备注 Remark
--------------	-----------------------	---------------------------	--------------------------------	--------------------	---------------------	---------------------------	---------------------------------------	---------------------------------------	-------------------------------------	--------------

R407C

1φ-50Hz-230V

测试条件 Test Condition: ASH											
M2	PG200M2A-4FTS1	19.9	3360	11464	1100	3.05	35/370	292	8.1	12.9	----
G2	PG330G2C-7KTS	32.8	5590	19073	1805	3.10	55/400	324	9.8	12.9	----
G2	PG400G2C-7FTS	39.8	6815	23253	2200	3.10	60/400	344	9.8	12.9	----

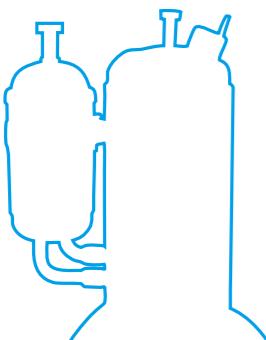
1φ-60Hz-230V

测试条件 Test Condition: ASH											
G2	PG240G2C-3KTS	23.9	4930	16821	1600	3.08	55/370	310	9.8	12.9	----
G2	PG270G2C-3KTS	27.0	5500	18766	1760	3.13	55/370	310	9.8	12.9	----
G2	PG330G2C-3KTS	32.8	6750	23031	2130	3.17	55/400	310	9.8	12.9	----

R410A

1φ-50Hz-230V

测试条件 Test Condition: ASH											
M2	PA140M2A-4FTM	13.9	3470	11840	1125	3.08	35/370	299	9.8	12.9	----
M2	PA150M2A-4FTS1	15.0	3720	12685	1232	3.02	35/370	299	9.8	12.9	----
G2	PA185G2CS-4KTM1	18.6	4585	15635	1540	2.98	55/400	310	9.8	12.9	----
G2	PA205G2CS-4KTM1	20.8	5178	17657	1725	3.00	55/400	324	9.8	12.9	----
G2	PA215G2C-7KTS	21.5	5380	18357	1735	3.10	50/400	324	9.8	12.9	▲
G2	PA235G2CS-4KTM1	23.5	5845	19931	1935	3.02	60/400	344	9.8	12.9	----
G2	PA240G2C-7FTS	24.0	6100	20813	2013	3.03	60/400	344	8.1	12.9	▲
G2	PA240G2CS-7KTM	24.0	6130	20916	2043	3.00	60/400	344	9.8	12.9	▲
X3	PA250G2CS-4KUM1	25.1	6300	21483	2080	3.03	60/400	344	9.8	12.9	----
X3	PA291X3CS-4MTM1	28.8	7290	24859	2430	3.00	60/400	355	9.8	16.2	----
X3	PA291X3CS-7MTM	28.8	7290	24873	2430	3.00	60/400	355	9.8	16.2	▲



T3压缩机

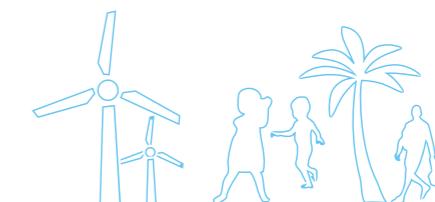
TROPICAL TYPE COMPRESSOR

系列 Series	代表机型 Typical Model	排量 Displ. (cm³/rev)	制冷量 Cooling Capacity (W)	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 ID (mm)	回气管内径 Suction Pipe ID (mm)	备注 Remark
--------------	-----------------------	---------------------------	--------------------------------	--------------------	---------------------	---------------------------	---------------------------------------	---------------------------------------	-------------------------------------	--------------

R410A

1φ-60Hz-230V

测试条件 Test Condition: ASH											
SM	ASM103N11UFT	10.3	3580	12208	850	4.21	35/370	292	8.1	12.9	GX
SM	ASM106N1UFT	10.6	3690	12583	875	4.22	35/370	292	8.1	12.9	GX
M2	PA140M2AS-3KTM1	13.9	4240	14458	1415	3.00	45/400	325	9.8	12.9	----
M2	PA150M2AS-3KTM1	15.0	5250	17903	1245	4.22	35/370	325	9.8	12.9	GX
M2	PA150M2A-3FTS1	15.0	4545	15508	1455	3.12	35/370	303	8.1	12.9	----
M2	PA160M2A-3FTS1	16.0	4820	16436	1580	3.05	45/400	303	8.1	12.9	----
M2	PA160M2AS-3KTM1	16.0	4820	16436	1555	3.10	45/400	303	9.8	12.9	----
G2	PA165G2CS-3KTM1	16.5	4950	16880	1660	2.98	60/400	310	9.8	12.9	----
G2	PA175G2CS-3KUM	17.6	5340	18209	1725	3.10	60/400	310	9.8	12.9	----
G2	PA180G2CS-3KTM1	18.0	5435	18533	1810	3.00	65/370	310	9.8	12.9	▲
G2	PA180G2CS-3KTM	18.0	5435	18533	1780	3.05	55/400	310	9.8	12.9	----
G2	PA185G2CS-3KTM1	18.6	5600	19096	1865	3.00	55/370	310	9.8	12.9	----
G2	PA190G2CS-3KTM	19.0	5765	19670	1884	3.06	55/370	344	9.8	12.9	▲
G2	PA195G2CS-3KTM	19.6	5950	20290	1940	3.07	55/400	344	9.8	12.9	----
G2	PA200G2CS-3KTM	20.0	6080	20745	1990	3.05	55/400	344	9.8	12.9	----
G2	PA205G2CS-3KTM	20.8	6325	21568	2055	3.08	55/370	344	9.8	12.9	----
G2	PA210G2CS-3KUM	21.0	6460	22042	2090	3.09	55/370	344	9.8	12.9	----
G2	PA215G2CS-3KUM	21.5	6610	22553	2165	3.05	55/370	344	9.8	12.9	----
G2	PA235G2CS-3KTM1	23.5	7130	24313	2375	3.00	60/370	344	9.8	12.9	----
G2	PA240G2CS-3KTM1	24.2	7260	24757	2420	3.00	60/370	344	9.8	12.9	----
G2	PA240G2CS-3MTM	24.0	7410	25283	2390	3.10	55/400	344	9.8	12.9	----
G2	PA250G2CS-3KUM	25.0	7630	26034	2500	3.05	55/400	344	9.8	12.9	----



印度向旋转式压缩机

ROTARY COMPRESSOR FOR INDIA MARKETING

系列 Series	代表机型 Typical Model	排量 Displ. (cm³/rev)	制冷量 Cooling Capacity (W)	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 ID (mm)	回气管内径 Suction Pipe ID (mm)	备注 Remark
--------------	-----------------------	---------------------------	--------------------------------	--------------------	---------------------	---------------------------	---------------------------------------	---------------------------------------	-------------------------------------	--------------

R22

1φ-50Hz-230V

测试条件 Test Condition: ASH

M2	PH190M2A-4FTL1	19.1	3370	11498	1020	3.30	35/370	293	8.1	12.9	----
			3760	12829	845	4.45					GX
	PH190M2A-7ETL	19.1	3540	12078	1073	3.30	40/370	293	8.1	12.9	▲
			3785	12914	841	4.50					GX
	PH200M2A-4FTL1	20.0	3540	12078	1065	3.32	35/370	293	8.1	12.9	----
			3960	13512	890	4.45					GX
	PH200M2A-7FTL	20.0	3529	12078	1063	3.32	40/370	293	8.1	12.9	▲
			3987	13603	882	4.52					GX
	PH210M2A-4FTL1	20.9	3730	12727	1130	3.30	35/370	293	8.1	12.9	----
			4185	14280	935	4.48					GX
	PH225M2C-4FT3	22.4	3890	13273	1205	3.23	35/370	293	8.1	12.9	----
SM	HSM200V1UFT	20.1	3470	11840	1060	3.27	35/370	301	8.1	12.9	----
G2	PH290G2C-7KUL	28.7	5060	17265	1495	3.38	55/400	332	9.8	12.9	----
			5730	19539	1245	4.60					GX
	PH290G2C-7KUL1	28.7	-	-	-	-	55/400	332	9.8	12.9	▲
			5765	19670	1285	4.48					GX
	PH300G2C-7KUL	29.8	5260	17947	1560	3.37	55/400	332	9.8	12.9	----
			5980	20404	1295	4.62					GX
	PH280G2C-7KUL	27.9	-	-	-	-	55/400	332	9.8	12.9	▲
			5580	19039	1226	4.55					GX
	PH280G2C-7FV	27.9	5000	17060	1490	3.35	55/400	332	9.8	12.9	----
	HSG290V2VKU	28.7	5760	19653	1275	4.52	55/400	332	9.8	12.9	----
	PH300G2C-4KUL1	29.8	5215	17794	1580	3.30	55/400	332	9.8	12.9	----
			5970	20370	1320	4.52					GX
	PH310G2C-4FT	30.8	5515	18818	1670	3.30	55/400	332	9.8	12.9	----
	PH340G2C-7MUL	33.8	6000	20460	1790	3.35	55/400	332	9.8	12.9	----
			6820	23270	1490	4.58					GX
	PH360G2C-7MUL	36.0	6385	21786	1905	3.35	55/400	346	9.8	16.2	----
			7255	24754	1585	4.58					GX
	PH360G2C-7MU	36.0	6425	21922	1935	3.32	60/400	346	9.8	16.2	----
	PH370G2C-7MU	37.0	6575	22434	1980	3.32	60/400	346	9.8	16.2	----
	PH380G2C-7MU	38.0	6870	23440	2115	3.25	60/400	346	9.8	16.2	----



印度向旋转式压缩机

ROTARY COMPRESSOR FOR INDIA MARKETING

系列 Series	代表机型 Typical Model	排量 Displ. (cm³/rev)	制冷量 Cooling Capacity (W)	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 ID (mm)	回气管内径 Suction Pipe ID (mm)	备注 Remark
--------------	-----------------------	---------------------------	--------------------------------	--------------------	---------------------	---------------------------	---------------------------------------	---------------------------------------	-------------------------------------	--------------

R410A

1φ-50Hz-230V

测试条件 Test Condition: ASH

SM	ASM118V1VFT	11.8	2925	9980	960	3.05	35/370	292	8.1	12.9	----
	ASM125V1VFT	12.5	3610	12318	845	4.28					----
M2	PA180M2AS-7KUL	18.0	4482	15293	1441	3.11	35/370	340	8.1	12.9	▲
	PA185M2AS-7KTL		5220	17811	1228	4.25					GX
M2	PA190M2AS-7KTL	19.1	4610	15388	1525	3.02	40/400	340	8.1	12.9	---
	PA190M2AS-4KTL1		-	-	-	-					GX
G2	PA200M2AS-4KT2	19.9	4698	16030	1518	3.10	35/370	340	8.1	12.9	▲
	PA215M2AS-4KU		5490	18721	1290	4.25					GX
SG	ASG240V1VMU	24.0	4740	16173	1560	3.04	45/370	340	8.1	12.9	---
	PA216G2C-7MUL		5460	18630	1270	4.30					GX
G2	PA241G2C-7MUL	24.1	6480	22097</td							

新领域压缩机

NEW FIELD COMPRESSOR

系列 Series	代表机型 Typical Model	排量 Displ. (cm³/rev)	制冷量 Cooling Capacity (W)	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 ID (mm)	回气管内径 Suction Pipe ID (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

SN	RJSN68V4TZR1	6.8	1080	3685	290	3.72	15/370	226	6.5	9.8	▲
SM	RJSM125V1WFZ	12.4	1962	6694	500	3.92	20/370	292	8.1	12.9	----
	RJSM160V1WFZ	16.0	2470	8428	616	4.00	25/370	292	8.1	12.9	----
G2	PJ215G1C-4FT	21.3	3295	11243	840	3.92	30/370	294	8.2	12.8	----
M2C	PJ250M2C-4FT	25.0	4000	13648	1000	4.00	35/370	292	8.2	12.9	----
	PJ340M2CS-4KU	34.0	5430	18527	1430	3.80	40/400	348	9.8	12.9	----
TQ	RJTQ480V1WMU	47.9	7660	26136	1975	3.88	60/400	382	9.8	16.2	▲

1φ -60Hz-208/230V

测试条件:热泵专用工况 Test Condition:HPWH

G1C	PJ125G1C-3DZDU	12.4	2310	7882	612	3.77	30/370	285	8.2	9.8	----
-----	----------------	------	------	------	-----	------	--------	-----	-----	-----	------

1φ -60Hz-208/230V

测试条件: ASH Test Condition:ASH

SN	RJSN82N1*	8.2	1521	5190	371	3.10	15/370	251	6.5	9.8	▲
	RJSN89N1*	8.9	1653	5641	403	3.10	15/370	251	6.5	9.8	▲
	RJSN98N1*	9.8	1812	6182	442	3.10	15/370	251	6.5	9.8	▲
	RJSN118N1*	11.8	2182	7446	532	3.10	15/370	278	6.5	9.8	▲

R410a

1φ -50Hz-220/240V

测试条件: ASH Test Condition:ASH

M1	PA118M1C-4FZ2	11.8	3735	12744	955	3.91	25/250	278	8.1	12.9	----
M2	PA170M2C-4ET2	17.1	5575	19022	1385	4.03	35/400	299	8.1	12.9	----
	PA240M2CS-4KU1	23.9	7820	26682	1980	3.95	50/370	340	8.1	12.9	----
G1	PA145G1C-4FT1	14.7	4825	16463	1225	3.94	35/370	298	8.1	12.9	----
M2	PA200M2AS-4KU2	19.9	6645	22673	1670	3.98	45/370	340	8.1	12.8	----
G2	PA290G2CS-4MU1	28.7	9705	33113	2410	4.03	50/400	344	9.8	16.2	----
X3	PA331X3CS-4MU1	32.6	10905	37208	2715	4.02	55/400	381.5	9.8	16.2	----

1φ -60Hz-208/230V

测试条件: ASH Test Condition:ASH

M1	PA108M1C-3FZDU	10.8	4170	14228	1035	4.03	35/370	278	8.1	12.9	----
G1	PA130G1C-3FZU1	13.0	5080	17333	1265	4.02	40/370	298	8.1	12.9	----
M2	PA170M2C-3ETU	17.1	6715	22912	1690	3.97	40/370	303	9.8	12.9	----
	PA200M2CS-3MUU1	19.8	7740	26409	1940	3.99	50/370	344	9.8	16.2	----
X3	PA270X3CS-3MUU	26.9	10860	37054	2700	4.02	55/400	381.5	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)	制冷量 Cooling Capacity (W)	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 ID (mm)	回气管内径 Suction Pipe ID (mm)	备注 Remark
--------------	-----------------------	---------------------------	--------------------------------	--------------------	---------------------	---------------------------	---------------------------------------	---------------------------------------	-------------------------------------	--------------

R22

1φ -50Hz-220/240V

测试条件:热泵专用工况 Test Condition:HPWH

G1	PH150G1C-4DZH	15.1	3590	12249	957	3.75	30/370	285	8.2	9.8	----
M2	PH210M2A-4FTS1	21.0	4975	16975	1299	3.83	35/370	292	8.2	12.9	----
	PH240M2A-4FT1	24.0	5685	19397	1496	3.80	35/400	292	8.2	12.9	----
G2	PH300G2C-4FT1	28.8	6860	23406	1746	3.93	60/370	297	9.8	12.9	----
	PH340G2C-4KTS1	33.7	8010	27330	2013	3.98	60/400	310	9.8	12.9	----
G2	PH400G2CS-4KTS1	39.8	9420	32141	2453	3.84	60/400	354	9.8	12.9	----
	RHSF150V1TET	15.1	3620	12351	950	3.81	25/370	302.8	9.8	9.8	▲
SF	RHSF160V1TET	16.0	3920	13375	1030	3.81	35/370	302.8	9.8	9.8	▲

R410a

变频

测试条件: SEER60 Test Condition:SEER60

SM	ASM98D17UFZA	9.8	3710	12659	755	4.91	-	283	8.1	12.9	----

<tbl_r cells="11" ix="3" max

新领域压缩机

NEW FIELD COMPRESSOR

系列 Series	代表机型 Typical Model	排量 Displ. (cm³/rev)	制冷量 Cooling Capacity (W) (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 ID (mm)	回气管内径 Suction Pipe ID (mm)	备注 Remark
--------------	-----------------------	---------------------------	---	--------------------	---------------------	---------------------------	---------------------------------------	---------------------------------------	-------------------------------------	--------------

热泵干衣机 HP Dryer

R134a

1φ-50Hz-220/240V

测试条件: ASH Test Condition:ASH 220V-50Hz											
SN	RJSN118V1TZR	11.73	1365	4657	479	285	15/370	226	6.5	9.8	量产
	RJSN98V1T***	9.8	1145	3907	385	297	15/370	226	6.5	9.8	▲
	RJSN82V2TZZ1	8.2	955	3258	315	303	15/370	226	6.5	9.8	量产
	RJSN82V12TZRW1	8.2	955	3258	315	303	15/370	226	6.5	9.8	▲
	RJSN68V1T***	6.8	805	2747	266	303	15/370	226	6.5	9.8	▲
SK	RJSK75V11TZRB	7.5	860	2934	318	270	15/370	225	6.5	9.8	▲
	RJSK75V2TZ*	7.5	860	2934	340	253	15/370	211	6.5	9.8	▲

R290

1φ-50Hz-220/240V

测试条件: ASH Test Condition:ASH 220V-50Hz											
Sn	RDSN71V1TZR	7.1	1085	3702	365	297	15/370	226	6.5	9.8	▲
	RDSN82V1TZR	8.2	1235	4214	415	298	15/370	226	6.5	9.8	▲

R134a

1φ-60Hz-115V

测试条件: ASH Test Condition:ASH 115V-60Hz											
SN	RJSN98E2TZR	9.8	1370	4674	450	305	15/370	226	6.5	9.8	▲

R134a

DC INV.

测试条件: ASH Test Condition:ASH 115V-60Hz											
SK	RJSK75D***	7.5	1105	3770	320	345	---	201	6.5	9.8	▲

卧式 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	----

新领域压缩机

NEW FIELD COMPRESSOR

系列 Series	代表机型 Typical Model	排量 Displ. (cm³/rev)	制冷量 Cooling Capacity (W) (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 ID (mm)	回气管内径 Suction Pipe ID (mm)	备注 Remark
--------------	-----------------------	---------------------------	---	--------------------	---------------------	---------------------------	---------------------------------------	---------------------------------------	-------------------------------------	--------------

除湿机 HP DRYER

R410a

1φ-60Hz-115V

测试条件: ASH Test Condition:ASH

SK	ASK30E1VZR	3.0	850	2900	365	233	15/250	-	-	-	▲
SK	ASK40E1VZR	4.0	1200	4094	421	290	20/250	-	-	-	▲
SK	ASK46E1VZR	4.6	1560	5323	397	394	35/250	237	8.1	9.8	----
SK	ASK50E1UZZ	5.0	1505	5135	510	295	35/250	237	8.1	9.8	----
SK	ASK50E11UZZY	5.0	1505	5135	515	292	35/250	233	6.5	9.8	▲
SK	ASK60E11UZZY	6.0	1800	6142	622	289	40/250	233	6.5	9.8	----
SN	ASN68E1UZZ	6.8	2080	7097	688	302	45/250	229	8.1	9.8	----
SN	ASN71E11UZZY	7.1	2140	7302	710	302	45/250	241	6.5	9.8	----
M1	ASN89E1VBZ	8.9	2720	9281	910	299	50/250	251	8.1	9.8	----
M1	EA118M1C-1FZ1	11.8	3450	11771	1170	295	55/250	278	8.1	12.9	----

1φ-60Hz-208/230V

测试条件: ASH Test Condition:ASH

SK	ASK46N1UZZY	4.6	1350	4606	505	268	15/370	203	6.5	9.8	----
SN	ASN68N1UDZ	6.8	2035	6943	667	305	20/370	251	8.1	9.8	----
SN	ASN82N1UDZ	8.2	2460	8394	815	302	25/370	251	8.1	9.8	----
M1	PA98M1C-3FZD	9.8	2900	9895	930	312	35/370	278	8.1	12.9	----
M1	PA118M1C-3FZU	11.8	3390	11567	1125	301	35/370	278	8.1	12.9	----

R134a

1φ-60Hz-208/230V

测试条件: ASH Test Condition:ASH

SK	JSK64N1*	6.4	900	3070.8	355	2.535212	25	-	-	-	▲
SK	JSK75N1*	7.5	980	3343.76	364	6760563	30	-	-	-	▲

1φ-60Hz-220/240V

测试条件: ASH Test Condition:ASH

|
| |

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	ARI	GX	ASH	ASH★	HPWH	SEER60
冷凝温度 Condensing Temp.°C	54.4	46.0	54.4	54.4	60.0	42.3
过冷液温度 Liquid Temp.°C	46.1	41.0	46.1	32.2	50.0	34.3
蒸发温度 Evaporating Temp.°C	7.2	10.0	7.2	-23.3	10.0	2.7
吸气温度 Suction Temp.°C	18.3	18.0	35.0	32.2	20.0	12.8
环境温度 Ambient Temp.°C	35.0	35.0	35.0	35.0	35.0	35.0
排气温度 Discharge Temp.°C			85.0			
备注 Remarks	■	●	◆	▲	☆	输入功率包含 变频器功率 Inclu. Inverter Power
	强制空冷 Forced Air Cooling ● 对应高效产品 For higher efficiency products ◆ 喷液机种: 喷液冷却 Cooling by liquid Injection for Injection Models ▲ ASH冷冻冷藏专用测试工况 ASH refrigeration test condition p ☆ 热泵热水专用机种测试工况 Testing conditions for special heat-pump water heater compressor					



压缩机标准包装

COMPRESSOR STANDARD 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												
箱体尺寸 Package Dimensions	1	2	3	4	5	6	7	8	9	10	11	12
L(m) <small>出口 (内销) Export (Domestic)</small>	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)	0.896~1.004	0.97~1.05	0.78~0.86	0.78~0.86	0.96~1.01	0.83~0.86	0.75~0.84	0.8~1.0	0.8~1.0	0.76~0.97	0.73~1.05	0.83~0.95
48-108 SK	120/840~1140											
48-108 SN		120/1020~1260										
125-215 SM(Φ 150)			80/690~1068									
125-215 SM(Φ 176)				60/780~1155								
48-108 G0C					120/995~1145							
125-215 G1(Φ 150)						80/840~1085						
125-215 G1(Φ 176)							60/730~830					
79-180 X1(Φ 150)							80/795~1055					
108-180 X1(Φ 176)								60/680~805				
79-130 M1 (Φ 150)									80/690~1050			
108 M1C										60/740~830		
130-210 S1 (Φ 150)											80/796~1155	
130-340 X2/M2											60/780~1155	
251-480 X3											48/950~1270	
270-440 G2												48/850~1070

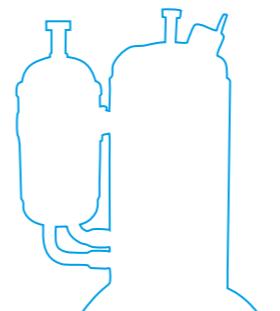
注: 重量一栏为包装机种的毛重区间,以上数据仅供参考。 (单位: 千克)
Note: Gr. Wt.---- The range of Gross Weight is the weight when packing models, the above data could only be used as a reference; Unit:kg.
本资料中数据如有变更, 恕不通知。
Data can be subject to change without notice.

箱体尺寸 Package Dimensions	1	2	4	5	箱体尺寸 Package Dimensions	1	2	4	5
L(m) <small>出口 (内销) Export (Domestic)</small>	1.144(1.100)	1.144(1.100)	1.144(1.100)	1.144(1.100)	Q'ty/Gr. Wt./Box 每箱台数/毛重(Kg)	48-108SK 120/1020~1140	48-108SN 120/1140~1260		
W(m)	1.108(1.100)	1.108(1.100)	1.108(1.100)	1.108(1.100)					
H(m)	0.99	0.99~1.05	0.78~0.86	0.78~0.86					

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					
感温器 Thermal Sensor					
橡胶垫 Rubber Cushion (3 Purchase)					



CONTACT US

联系我们

广东美芝制冷设备有限公司

地址：广东佛山市顺德区大良顺峰山工业区
邮编：528333
电话：+86-757-22329000
传真：+86-757-22297514
网址：www.chinagmcc.com

GUANGDONG MEIZHI COMPRESSOR CO.,LTD

Address: Shunfengshan Industrial Developmentzone Shunde
Guangdong , P . R . China
Postcode: 528333
Tel: +86-757-22329000
Fax: +86-757-22297514
www.chinagmcc.com

GMCC 美芝技术服务中心

电话：+86-757-22329127
邮箱：chenlj@chinagmcc.com
咨询时间：周一至周五 AM 8:00-11:30
PM 14:00-17:00

GMCC TECHNICAL SERVICE CENTER

Tel: +86-757-22329127
E-mail: chenlj@chinagmcc.com
Service Time: am 8:00-11:30
pm 14:00-17:00
Monday through Friday

GMOC

