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Home / Commercial Air Conditioning Compressor

2018 TECHNICAL CATALOGUE
家用、商用空调压缩机

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企业简介

Brief Introduction

LAMDA

珠海凌达压缩机有限公司始建于 1985 年，是一家集研发、生产、销售、服务于一体的空调压缩机专业生产企业，同时也是我国家用空调压缩机行业最早也是唯一一家具有规模化、专业化的民族企业。2004 年成为珠海格力电器股份有限公司全资控股子公司。公司致力于打造“以改变人类生活环境为己任，引领人们迈向美好新未来”的绿色环保高新技术企业，公司现有员工 10000 多人，其中技术管理人员 1200 多人，专职从事研发人员有 600 多人，

Zhuhai Lamda Compressor Co., Ltd., established in 1985, is a professional air conditioner compressor manufacturer specialized in research, production, sales and services, and a unique, large-scale and domestic air-conditioner compressor manufacturer. In 2004, Landa became a subsidiary wholly owned by Zhuhai Gree Electric Appliances Inc. With the target of “improving human living environment and leading people to a nice future”, the company commits herself to be an environment-friendly, new and high tech enterprise. The company has more than 10,000 employees, including 1,200 technical and management personnel and more than 600 engineers with annual capacity of 50 million units.

The products cover 13 series, which ranges from series P to series H with more than 300 models including fixed speed, inverter, different power source, different refrigerant, twin cylinder and scroll types featuring high efficiency and environment-friendly functions applicable for air conditioners. To adapt to fierce market competition, based on provincial enterprise technical centre, combined with innovative sources local and abroad, through self-development and cooperation with academic organizations, the company commits herself to high end product development, such as fixed speed compressors with higher efficiency, inverter and scroll compressors.

凌达占全球压缩机市场的25%
Lamda has 25% global market share in compressor



25%

压缩机年产能达 5000 万台。

公司已有产品从 P 系列到 H 系列共十三个系列，涵盖定频、直流变频不同电源、不同工质、双转子、涡旋式等高效节能环保产品 300 多个品种。为适应激烈的市场竞争，我司依靠省级企业技术中心平台、结合国内外创新资源、通过自主研发与产学研相结合的方式致力于更高效、定频、变频压缩机和涡旋定变频压缩机等高端机型的拓展研发。

研发测试中心

Research and Development Testing Center

公司依托广东省重点企业技术中心平台建有先进设施规模的测试中心，居行业前列。装备有制冷性能、声功率测试、振动应变试验、可靠性测试、焓差测试、电机效率测试等和压缩机科研相关的全部测试设备。涵盖了力学、电学等诸多领域，对产品质量进行严格监控。

Based on Important Enterprise Technical Centre of Guangdong Provincial, Landa set up advanced testing centre which is leading the industry. The testing devices needed for compressor development are all equipped, including cooling performance testing, sound power testing, vibration strain testing, reliability testing, enthalpy testing, motor efficiency testing etc. The testing covers dynamics and electrics so to inflict strict quality control to the products.

R290实验室 Laboratory

公司在中国政府和联合国开发计划署指导下，由全球环境基金资助建立的R290环保冷媒防爆试验室处于行业领先水平，具有性能测试、噪音测试、可靠性测试测试功能。

Under the instructions of Chinese government and Development Planning Program of UN, the R290 explosion-proof laboratory with leading level in the industry funded by Global Environment Fund is set up. The performance testing, noise testing and reliability testing can be done in the lab.



压缩机整机测试室

Innovative Research and Development Testing Center

为确保质量检验的准确性，对产品质量进行严格监控。公司引进国外自动化尖端检测仪器组建压缩机整机测试室，主要检测设备有压缩机制冷量测试台、加速寿命台、起动耐久性试验台、压缩机电机堵转试验台、压缩机内部水分含量测试台、压缩机内部杂质试验台、压缩机高低温试验台、定子铁芯磁性测试装置、压缩机液击试验装置、电气安全检测装置。其中寿命试验台、空调含油量测试台、堵转试验台为公司拥有自主知识产权的自制产品。

Strict quality controls are done to the products to ensure the precise quality inspection. Compressor test room is equipped with top leveled automatic testing instrument from abroad. The main equipments include compressor cooling capacity tester, accelerated life tester, start up and durability tester, locked rotor tester, compressor moisture tester, compressor impurity tester, compressor high and low temperature tester, stator core magnetism tester, compressor liquid slugging tester and electrical safety tester. In which life tester, air conditioner oil content tester and locked rotor tester are made by Landa with self-owned intellectual property.

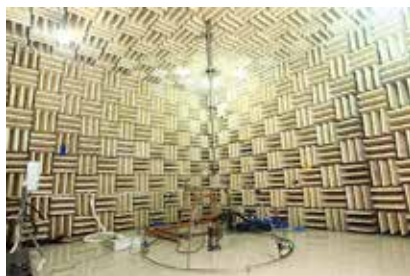


一切 · 从用心开始

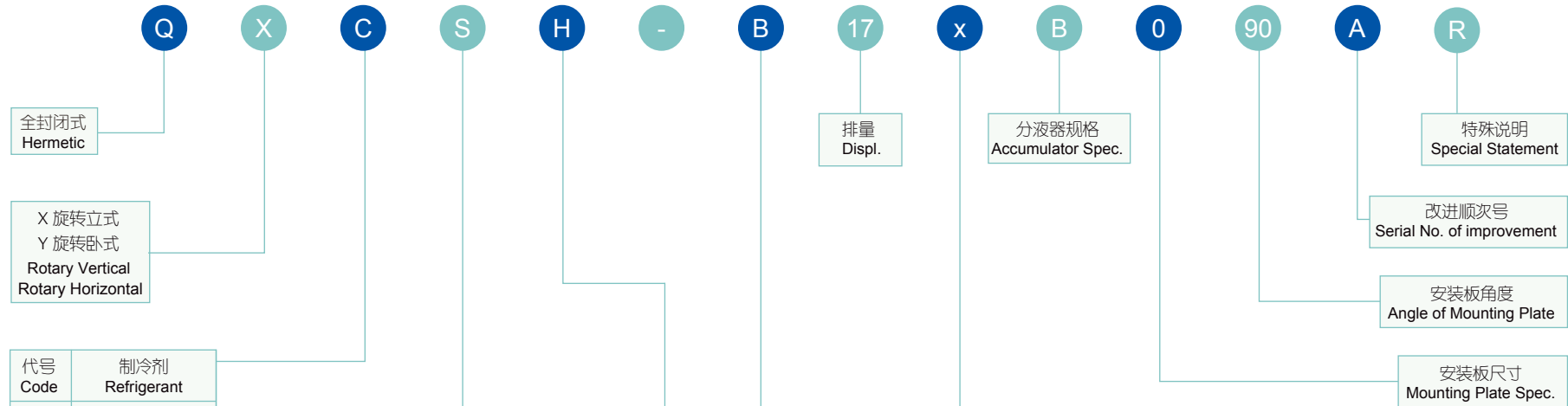
Everything begins from diligence

- 1985年 凌达始建于1985年**
凌达是我国较早引入全封闭回转压缩机技术，也是我国少有的具有规模化、专业化的空调压缩机生产企业。
Lamda is not only one of the first companies who introduced hermetic rotary compressor technology, but also a large-scale and domestic air-conditioner compressor manufacturer.
- 1986年 国内第一台Supearl滑片式回转压缩机诞生**
1986年凌达投产国内第一台Supearl滑片式回转压缩机，生产设备全部由美国惠而浦（Whirlpool）公司引进。
In 1986, Lamda started the production of Supearl sliding vane rotary compressor with the equipment introduced from Whirlpool.
- 1994年 国内第一代滚动转子式压缩机批量诞生**
1992年从Rotorex引进具有国际先进水平的滚动转子式压缩机技术。从美国、日本引进先进的机加工设备与精密检测仪器。
In 1992, Lamda introduced the rotary compressor technology with international level from Rotorex and advanced machining equipment and precision detecting instruments from U.S. and Japan.
- 2004年 导入卓越绩效管理模式**
珠海格力电器股份有限公司正式全资控股珠海凌达压缩机有限公司，同年公司导入格力卓越绩效管理模式，全面提升管理及研发水平。
Lamda was wholly owned by Zhuhai Gree Electric Appliances Inc. and brought in Excellent Performance Mode to improve management and R&D level in the same year.
- 2008年 首款R290压缩机获得项目验收**
凌达是国内首家承接中国环境保护部开展R290共性技术研究的压缩机厂家。
Lamda was the first compressor manufacturer to undertake the technical research work of R290 compressor sponsored by the Ministry of Environment Protection.
- 2013年 四大生产基地建成投产，产能得到飞跃式提升**
暨龙山一、二期竣工投产后，合肥、郑州、重庆、武汉四大生产基地也相继建成投产，产能从600万台飞跃至3800万台。
The bases went into production in succession after the completion of the first and second stage construction of Longshan factory with the rocketing production capacity from 6 million to 38 million units.
- 2016年 涡旋压缩机厂建成投产**
2016年，龙山工业区凌达涡旋分厂建成投产。
In 2016, Lamda scroll compressor workshop was completed and put into operation in Longshan Industrial Park.
- 2017年 产能突破5000万台**
为了适应市场需求，公司通过对产线的优化和增加柔性生产线的方式，将公司产能提升至5000万台。
The company improved production lines by the application of Flexible Manufacturing System to meet the market; meanwhile, the production capacity reached up to 50 million units.

| 适用工况 Applicable Working Condition | 冷凝温度℃ Condensing Temp. | 蒸发温度℃ Evaporating Temp. | 过冷度℃ Supercooling Degree | 吸气温度℃ Suction Temp. | 环境温度℃ Ambient Temp. |
|--|---------------------------|----------------------------|-----------------------------|------------------------|------------------------|
| ASHRAE/T | 54.4 | 7.2 | 8.3 | 35 | 35 |
| 高性能工况 hi-performance Condition | 46 | 7.2 | 8.3 | 18.3 | 35 |
| 北美高能效工况 Hi-energy/efficiency Condition for North America | 45 | 12 | 5 | 24 | 35 |
| 变频工况60Hz Inverter Condition 60Hz | 46 | 10 | 5 | 18 | 35 |



命名方式一 Naming Rule I



| 代号 Code | 制冷剂 Refrigerant |
|------------|--------------------------|
| | R22 |
| A | R410A |
| B | CO ₂ |
| C | R407C |
| D | R290 |
| E | R134a |
| F | 定频:R32 Fixed Speed |
| | 变频:R32/R410A inverter |
| G | R404A |
| I | R1234yf |
| J | R600a |

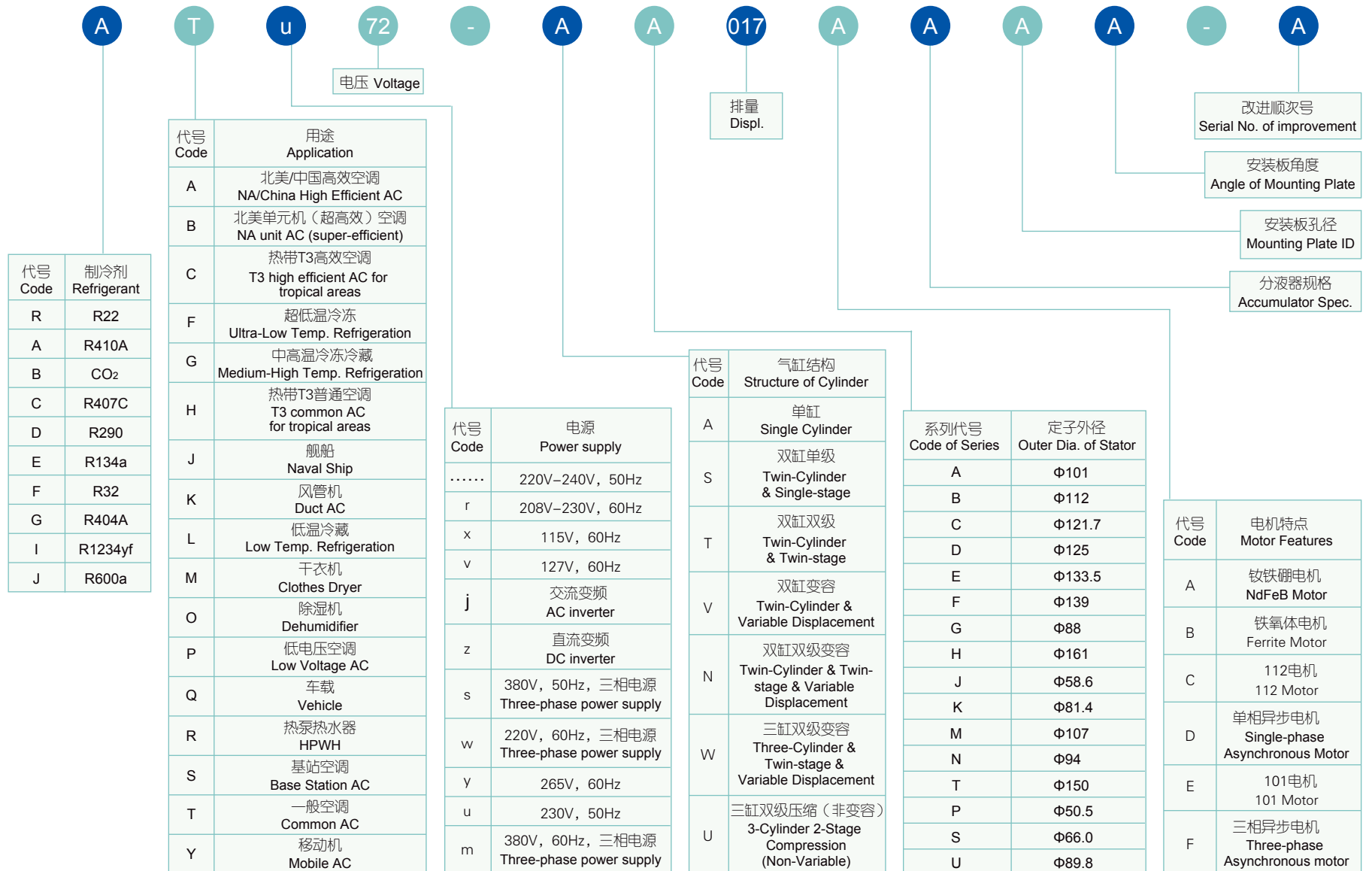
| 代号 Code | 气缸结构 Structure of Cylinder |
|------------|--|
| | 单缸 Single Cylinder |
| S | 双缸单级 Twin-Cylinder & Single-stage |
| T | 双缸双级 Twin-Cylinder & Twin-stage |
| V | 双缸变容 Twin-Cylinder & Variable Displacement |
| N | 双缸双级变容 Twin-Cylinder & Twin-stage & Variable Displacement |
| W | 三缸双级变容 Three-Cylinder & Twin-stage & Variable Displacement |
| U | 三缸双级压缩(非变容) 3-Cylinder 2-Stage Compression(Non-Variable) |

| 代号 Code | 用途 Application |
|------------|------------------------------------|
| | T1 |
| H | T3 |
| R | 热泵热水器 HPWH |
| L | 低温冷藏 Low Temp. Refrigeration |
| K | 风管机 Duct AC |
| M | 干衣机 Clothes Dryer |
| O | 除湿机 Dehumidifier |
| Y | 移动机 Mobile AC |
| P | 低电压空调 Low Voltage AC |

| 系列代号 Code of Series | 定子外径 Outer Dia. of Stator |
|------------------------|------------------------------|
| A | Φ101 |
| B | Φ112 |
| C | Φ121.7 |
| D | Φ125 |
| E | Φ133.5 |
| F | Φ139 |
| G | Φ88 |
| H | Φ161 |
| J | Φ58.6 |
| K | Φ81.4 |
| M | Φ107 |
| N | Φ94 |
| T | Φ150 |
| P | Φ50.5 |
| S | Φ66.0 |
| U | Φ89.8 |

| 代号 Code | 电源 Power supply |
|------------|--|
| | 220V-240V, 50Hz |
| r | 208V-230V, 60Hz |
| x | 115V, 60Hz |
| v | 127V, 60Hz |
| j | 交流变频 AC inverter |
| z | 直流变频 DC inverter |
| s | 380V, 50Hz, 三相电源 Three-phase power supply |
| w | 220V, 60Hz, 三相电源 Three-phase power supply |
| y | 265V, 60Hz |
| u | 230V, 50Hz |
| m | 380V, 60Hz, 三相电源 Three-phase power supply |

命名方式二 Naming Rule II



| 产品类别 Product Category | | 压缩机能力范围 Capacity Distribution | | | | | | | | |
|-----------------------|-------------|-------------------------------|------|-------|-------|-------|-------|-------|-------|-------|
| 冷媒 Refrigerant | 电压V Voltage | BTU/h | 6824 | 13648 | 20480 | 27300 | 34125 | 40950 | 47750 | 54600 |
| | | W | 2000 | 4000 | 6000 | 8000 | 10000 | 12000 | 14000 | 16000 |
| R410A | DC | | | | | | | | | |
| R32 | DC | | | | | | | | | |

R410A DC INV

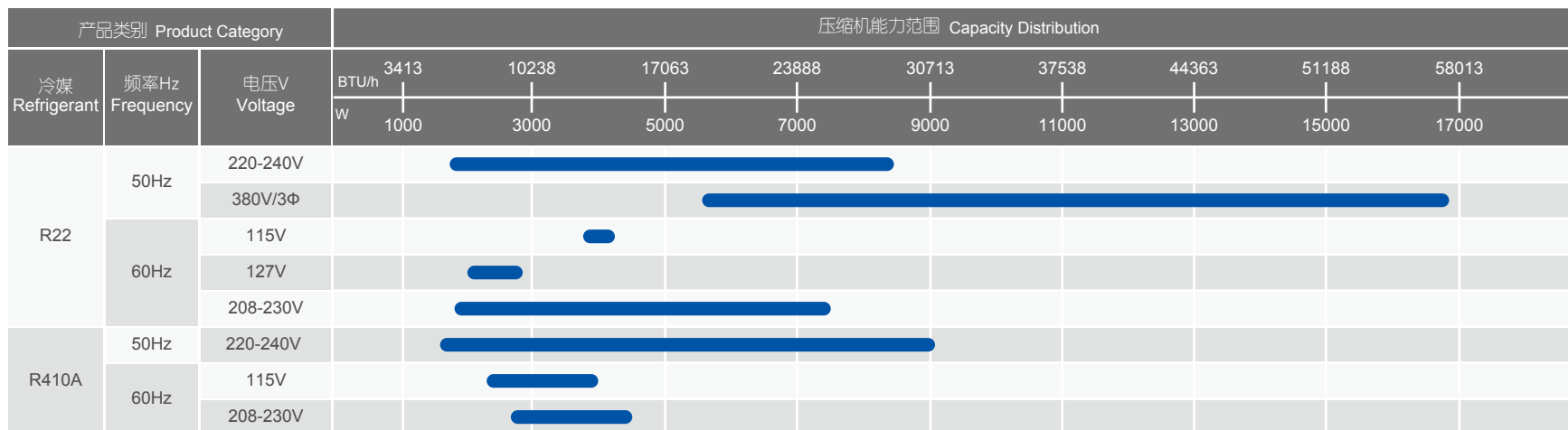
| 系列 Series | 压缩机型号 Model | 排量 Displ. (CC) | 冷量 Capacity (Btu/h) | 制冷量 Refrigerating capacity (W) | 功率 Power (W) | COP (W/W) | 运转频率范围 Operating frequency range (Hz) | 测试工况 Test conditions |
|-----------|-----------------|----------------|---------------------|--------------------------------|--------------|-----------|---------------------------------------|-------------------------------------|
| G | ATz-AG089ACBA | 8.9 | 11117 | 3260 | 805 | 4.05 | \ | 变频工况60Hz Inverter Condition 60Hz |
| N | ATz-AN088ACBA | 8.8 | 10776 | 3160 | 771 | 4.10 | \ | 变频工况60Hz Inverter Condition 60Hz |
| | ATz-AN095ACBA | 9.5 | 11628 | 3410 | 832 | 4.10 | \ | 变频工况60Hz Inverter Condition 60Hz |
| | ATz-AN095ACBA-A | 9.5 | 11628 | 3410 | 802 | 4.25 | \ | 变频工况60Hz Inverter Condition 60Hz |
| | ATz-AN108AHBA | 10.8 | 13333 | 3910 | 954 | 4.10 | \ | 变频工况60Hz Inverter Condition 60Hz |
| | ATz-AN108AHBA-A | 10.8 | 13333 | 3910 | 920 | 4.25 | \ | 变频工况60Hz Inverter Condition 60Hz |
| A | ATz-AA098AHBA | 9.8 | 12078 | 3540 | 870 | 4.07 | \ | 变频工况60Hz Inverter Condition 60Hz |
| | ATz-AA108AHBA | 10.8 | 13273 | 3890 | 955 | 4.07 | \ | 变频工况60Hz Inverter Condition 60Hz |
| | ATz-AA108AHBA-A | 10.8 | 13348 | 3912 | 890 | 4.40 | \ | 变频工况60Hz Inverter Condition 60Hz |
| SM | ATz-SM141AHBA | 14.1 | 17094 | 5010 | 1205 | 4.16 | \ | 变频工况60Hz Inverter Condition 60Hz |
| | ATz-SM151AXBA | 15.1 | 18357 | 5380 | 1295 | 4.15 | \ | 变频工况60Hz Inverter Condition 60Hz |
| | ATz-SM151AXBA-A | 15.1 | 18725 | 5488 | 1245 | 4.41 | \ | 变频工况60Hz Inverter Condition 60Hz |

R410A DC INV

| 系列 Series | 压缩机型号 Model | 排量 Displ. (CC) | 冷量 Capacity (Btu/h) | 制冷量 Refrigerating capacity (W) | 功率 Power (W) | COP (W/W) | 运转频率范围 Operating frequency range (Hz) | 测试工况 Test conditions |
|--------------|----------------|-------------------|------------------------|--------------------------------------|-----------------|--------------|---|-------------------------------------|
| SB | ATz-SB238ANAA | 23.8 | 29616 | 8680 | 2042 | 4.25 | \ | 变频工况60Hz Inverter Condition 60Hz |
| SD | ATz-SD237AHAF | 23.7 | 29667 | 8700 | 2037 | 4.27 | \ | 变频工况60Hz Inverter Condition 60Hz |
| SF | ATz-SF420ANAB | 42.0 | 52514 | 15400 | 3540 | 4.35 | \ | 变频工况60Hz Inverter Condition 60Hz |

R32 DC INV

| 系列 Series | 压缩机型号 Model | 排量 Displ. (CC) | 冷量 Capacity (Btu/h) | 制冷量 Refrigerating capacity (W) | 功率 Power (W) | COP (W/W) | 运转频率范围 Operating frequency range (Hz) | 测试工况 Test conditions |
|--------------|----------------|-------------------|------------------------|--------------------------------------|-----------------|--------------|---|-------------------------------------|
| G | FTz-AG073ACBA | 7.3 | 9378 | 2750 | 655 | 4.20 | \ | 变频工况60Hz Inverter Condition 60Hz |
| N | FTz-AN066ACBA | 6.6 | 8525 | 2500 | 585 | 4.27 | \ | 变频工况60Hz Inverter Condition 60Hz |
| | FTz-AN075ACBA | 7.5 | 9684 | 2840 | 665 | 4.27 | \ | 变频工况60Hz Inverter Condition 60Hz |
| | FTz-AN088ACBA | 8.8 | 11355 | 3330 | 775 | 4.30 | \ | 变频工况60Hz Inverter Condition 60Hz |
| | FTz-AN095ACBA | 9.5 | 12276 | 3600 | 835 | 4.30 | \ | 变频工况60Hz Inverter Condition 60Hz |
| | FTz-AN108AHBA | 10.8 | 13811 | 4050 | 945 | 4.29 | \ | 变频工况60Hz Inverter Condition 60Hz |
| | A | FTz-AA108AHBA | 10.8 | 12992 | 3810 | 878 | 4.34 | \ |
| M | FTz-SM151AXBA | 15.1 | 19949 | 5850 | 1285 | 4.55 | \ | 变频工况60Hz Inverter Condition 60Hz |
| SB | FTz-SB238ANAA | 23.8 | 33248 | 9750 | 2143 | 4.55 | \ | 变频工况60Hz Inverter Condition 60Hz |
| SF | FTz-SF420ANAB | 42.0 | 55583 | 16300 | 3567 | 4.57 | \ | 变频工况60Hz Inverter Condition 60Hz |



R410A T1 [1φ]220-240V 50Hz

| 系列 Series | 压缩机型号 Model | 排量 Displ. (CC) | 冷量 Capacity (Btu/h) | 制冷量 Refrigerating capacity (W) | 功率 Power (W) | COP (W/W) | 电容 Capacitor (μF) | 测试工况 Test conditions |
|--------------|----------------|-------------------|------------------------|-----------------------------------|-----------------|--------------|----------------------|-------------------------|
| A | QXA-A058 | 5.8 | 4640 | 1360 | 490 | 2.78 | 20μF/450V | ASHRAE/T |
| | QXA-A066 | 6.6 | 5357 | 1570 | 580 | 2.71 | 20μF/450V | ASHRAE/T |
| | QXA-A069 | 7.0 | 5637 | 1652 | 592 | 2.79 | 20μF/450V | ASHRAE/T |
| | QXA-A071 | 7.1 | 5664 | 1660 | 615 | 2.70 | 25μF/450V | ASHRAE/T |
| | QXA-A081 | 8.1 | 6653 | 1950 | 685 | 2.85 | 40μF/450V | ASHRAE/T |
| | QXA-A083 | 8.3 | 6619 | 1940 | 710 | 2.73 | 35μF/450V | ASHRAE/T |
| | QXA-A088 | 8.8 | 7233 | 2120 | 740 | 2.86 | 35μF/450V | ASHRAE/T |

R410A T1 [1φ]220-240V 50Hz

| 系列 Series | 压缩机型号 Model | 排量 Displ. (CC) | 冷量 Capacity (Btu/h) | 制冷量 Refrigerating capacity (W) | 功率 Power (W) | COP (W/W) | 电容 Capacitor (μF) | 测试工况 Test conditions |
|--------------|----------------|-------------------|------------------------|--------------------------------------|-----------------|--------------|----------------------|-------------------------|
| M | QXA-M082 | 8.2 | 6797 | 1992 | 685 | 2.91 | 25μF/450V | ASHRAE/T |
| | QXA-M086 | 8.6 | 7046 | 2065 | 705 | 2.93 | 25μF/450V | ASHRAE/T |
| | QXA-M088 | 8.8 | 7199 | 2110 | 727 | 2.90 | 25μF/450V | ASHRAE/T |
| | QXA-M091 | 9.1 | 7684 | 2252 | 768 | 2.93 | 25μF/450V | ASHRAE/T |
| | QXA-M094 | 9.4 | 7745 | 2270 | 773 | 2.94 | 25μF/450V | ASHRAE/T |
| | QXA-M096 | 9.6 | 7909 | 2318 | 788 | 2.94 | 25μF/450V | ASHRAE/T |
| | QXA-M098 | 9.8 | 8257 | 2420 | 850 | 2.85 | 30μF/450V | ASHRAE/T |
| B | QXA-B092 | 9.2 | 7657 | 2244 | 736 | 3.05 | 30μF/450V | ASHRAE/T |
| | QXA-B098 | 9.8 | 8052 | 2360 | 774 | 3.05 | 25μF/450V | ASHRAE/T |
| | QXA-B102 | 10.2 | 8527 | 2499 | 819 | 3.05 | 25μF/450V | ASHRAE/T |
| | QXA-B104 | 10.4 | 8632 | 2530 | 830 | 3.05 | 30μF/450V | ASHRAE/T |
| | QXA-B106 | 10.6 | 8666 | 2540 | 828 | 3.07 | 25μF/450V | ASHRAE/T |
| | QXA-B109 | 11.0 | 9014 | 2642 | 870 | 3.04 | 30μF/450V | ASHRAE/T |
| | QXA-B120 | 12.0 | 10023 | 2938 | 963 | 3.05 | 35μF/450V | ASHRAE/T |
| | QXA-B125 | 12.5 | 10298 | 3020 | 990 | 3.05 | 35μF/450V | ASHRAE/T |
| | QXA-B129 | 12.9 | 10673 | 3130 | 1026 | 3.05 | 35μF/450V | ASHRAE/T |
| | QXA-B133 | 13.3 | 10912 | 3200 | 1053 | 3.04 | 35μF/450V | ASHRAE/T |
| | QXA-B136 | 13.6 | 10912 | 3264 | 1070 | 3.05 | 35μF/450V | ASHRAE/T |
| | QXA-B139 | 13.9 | 11601 | 3400 | 1122 | 3.03 | 35μF/450V | ASHRAE/T |
| | QXA-B15 | 15.0 | 12078 | 3540 | 1200 | 2.95 | 35μF/450V | ASHRAE/T |

R410A T1 [1φ]220-240V 50Hz

| 系列 Series | 压缩机型号 Model | 排量 Displ. (CC) | 冷量 Capacity (Btu/h) | 制冷量 Refrigerating capacity (W) | 功率 Power (W) | COP (W/W) | 电容 Capacitor (μF) | 测试工况 Test conditions |
|--------------|----------------|-------------------|------------------------|--------------------------------------|-----------------|--------------|----------------------|-------------------------|
| C | QXA-C139 | 13.9 | 11694 | 3427 | 1113 | 3.08 | 35μF/450V | ASHRAE/T |
| | QXA-C145 | 14.5 | 12355 | 3621 | 1168 | 3.10 | 35μF/450V | ASHRAE/T |
| | QXA-C160 | 15.9 | 13121 | 3845 | 1240 | 3.10 | 40μF/450V | ASHRAE/T |
| | QXA-C165 | 16.5 | 13399 | 3927 | 1271 | 3.09 | 45μF/450V | ASHRAE/T |
| D | QXA-D16 | 16.0 | 13239 | 3880 | 1272 | 3.05 | 40μF/450V | ASHRAE/T |
| | QXA-D184 | 18.4 | 15218 | 4460 | 1439 | 3.10 | 50μF/450V | ASHRAE/T |
| | QXA-D19 | 19.0 | 15695 | 4600 | 1484 | 3.10 | 50μF/450V | ASHRAE/T |
| | QXA-D193 | 19.3 | 15968 | 4680 | 1519 | 3.08 | 45μF/450V | ASHRAE/T |
| | QXA-D20 | 20.0 | 16548 | 4850 | 1590 | 3.05 | 50μF/450V | ASHRAE/T |
| | QXA-D205 | 20.5 | 16958 | 4970 | 1630 | 3.05 | 50μF/450V | ASHRAE/T |
| | QXA-D21 | 21.0 | 17367 | 5090 | 1658 | 3.07 | 50μF/450V | ASHRAE/T |
| | QXA-D22 ※ | 22.0 | 18220 | 5340 | 1745 | 3.06 | 50μF/450V | ASHRAE/T |
| E | QXA-E193 | 19.3 | 16566 | 4855 | 1556 | 3.12 | 40μF/450V | ASHRAE/T |
| | QXA-E20 | 20.0 | 17105 | 5013 | 1607 | 3.12 | 55μF/450V | ASHRAE/T |
| | QXA-E21 | 21.0 | 17915 | 5251 | 1683 | 3.12 | 55μF/450V | ASHRAE/T |
| | QXA-E22 | 22.0 | 18630 | 5460 | 1761 | 3.10 | 55μF/450V | ASHRAE/T |
| | QXA-E232 | 23.2 | 19924 | 5840 | 1878 | 3.11 | 60μF/450V | ASHRAE/T |
| | QXA-E24 | 24.0 | 20742 | 6079 | 1955 | 3.11 | 60μF/450V | ASHRAE/T |
| | QXA-E25 | 25.0 | 21591 | 6328 | 2035 | 3.11 | 60μF/450V | ASHRAE/T |
| | QXA-E27 | 27.0 | 22758 | 6670 | 2152 | 3.10 | 60μF/450V | ASHRAE/T |

备注：型号带“※”，代表开发中 Note: A model with "※" shows that a compressor of such model is under development.

R410A T1 [1φ]220-240V 50Hz

| 系列 Series | 压缩机型号 Model | 排量 Displ. (CC) | 冷量 Capacity (Btu/h) | 制冷量 Refrigerating capacity (W) | 功率 Power (W) | COP (W/W) | 电容 Capacitor (μF) | 测试工况 Test conditions |
|--------------|----------------|-------------------|------------------------|--------------------------------------|-----------------|--------------|----------------------|-------------------------|
| SE | QXAS-E270 | 27.5 | 23202 | 6800 | 2230 | 3.05 | 60μF/450V | ASHRAE/T |
| | QXAS-E280 | 28.0 | 24055 | 7050 | 2310 | 3.05 | 60μF/450V | ASHRAE/T |
| SF | QXAS-F275 | 27.5 | 23596 | 6916 | 2254 | 3.07 | 50μF/450V | ASHRAE/T |
| | QXAS-F286 | 28.6 | 24348 | 7136 | 2340 | 3.05 | 50μF/450V | ASHRAE/T |
| | QXAS-F304 | 30.5 | 25806 | 7563 | 2508 | 3.02 | 50μF/450V | ASHRAE/T |
| | QXAS-F325 | 32.5 | 27842 | 8160 | 2706 | 3.02 | 50μF/450V | ASHRAE/T |
| | QXAS-F356 | 35.6 | 30765 | 9017 | 2939 | 3.07 | 60μF/450V | ASHRAE/T |

R410A T1 [1φ]208-230V 60Hz

| 系列 Series | 压缩机型号 Model | 排量 Displ. (CC) | 冷量 Capacity (Btu/h) | 制冷量 Refrigerating capacity (W) | 功率 Power (W) | COP (W/W) | 电容 Capacitor (μF) | 测试工况 Test conditions |
|--------------|----------------|-------------------|------------------------|--------------------------------------|-----------------|--------------|----------------------|-------------------------|
| A | QXA-A062r | 6.2 | 6159 | 1805 | 616 | 2.93 | 15μF/450V | ASHRAE/T |
| | QXA-A066r | 6.6 | 6510 | 1908 | 651 | 2.93 | 15μF/450V | ASHRAE/T |
| | QXA-A069r | 6.9 | 6858 | 2010 | 686 | 2.93 | 20μF/450V | ASHRAE/T |
| | QXA-A078r | 7.8 | 7711 | 2260 | 770 | 2.94 | 20μF/450V | ASHRAE/T |
| | QXA-A081r | 8.1 | 8052 | 2360 | 805 | 2.93 | 20μF/450V | ASHRAE/T |
| M | QXA-M082r | 8.2 | 8155 | 2390 | 815 | 2.93 | 25μF/450V | ASHRAE/T |
| | QXA-M088r | 8.8 | 8782 | 2574 | 880 | 2.93 | 25μF/450V | ASHRAE/T |

R410A T1 [1φ]208-230V 60Hz

| 系列 Series | 压缩机型号 Model | 排量 Displ. (CC) | 冷量 Capacity (Btu/h) | 制冷量 Refrigerating capacity (W) | 功率 Power (W) | COP (W/W) | 电容 Capacitor (μF) | 测试工况 Test conditions |
|--------------|----------------|-------------------|------------------------|--------------------------------------|-----------------|--------------|----------------------|-------------------------|
| B | QXA-B102r | 10.2 | 10225 | 2997 | 974 | 3.08 | 30μF/450V | ASHRAE/T |
| | QXA-B106r | 10.6 | 10580 | 3101 | 1007 | 3.08 | 25μF/450V | ASHRAE/T |
| | QXA-B109r | 10.9 | 10893 | 3193 | 1037 | 3.08 | 25μF/450V | ASHRAE/T |
| | QXA-B112r | 11.2 | 11174 | 3275 | 1074 | 3.05 | 30μF/450V | ASHRAE/T |
| | QXA-B115r | 11.5 | 11659 | 3417 | 1121 | 3.05 | 30μF/450V | ASHRAE/T |
| | QXA-B117r | 11.7 | 11624 | 3407 | 1117 | 3.05 | 35μF/450V | ASHRAE/T |
| | QXA-B120r | 12.0 | 11955 | 3504 | 1149 | 3.05 | 35μF/450V | ASHRAE/T |
| C | QXA-B136r | 13.6 | 14023 | 4110 | 1348 | 3.05 | 35μF/450V | ASHRAE/T |
| | QXA-C139r | 13.9 | 14269 | 4182 | 1358 | 3.08 | 35μF/450V | ASHRAE/T |
| | QXA-C150r | 15.0 | 14774 | 4330 | 1397 | 3.10 | 40μF/450V | ASHRAE/T |
| | QXA-C155r | 15.5 | 15559 | 4560 | 1471 | 3.10 | 40μF/450V | ASHRAE/T |
| | QXA-C160r | 15.9 | 16061 | 4707 | 1519 | 3.10 | 30μF/450V | ASHRAE/T |
| D | QXA-C165r | 16.5 | 16844 | 4937 | 1603 | 3.08 | 30μF/450V | ASHRAE/T |
| | QXA-D17r | 17.0 | 17285 | 5066 | 1634 | 3.10 | 35μF/450V | ASHRAE/T |
| | QXA-D184r | 18.4 | 18715 | 5485 | 1769 | 3.10 | 35μF/450V | ASHRAE/T |
| | QXA-D19r | 19.0 | 19633 | 5754 | 1856 | 3.10 | 40μF/450V | ASHRAE/T |
| E | QXA-D20r | 20.0 | 20336 | 5960 | 1954 | 3.05 | 35μF/450V | ASHRAE/T |
| | QXA-E21r | 21.0 | 21752 | 6375 | 2043 | 3.12 | 60μF/450V | ASHRAE/T |
| | QXA-E22r | 22.0 | 22796 | 6681 | 2141 | 3.12 | 60μF/450V | ASHRAE/T |
| | QXA-E232r | 23.2 | 24536 | 7191 | 2305 | 3.12 | 60μF/450V | ASHRAE/T |
| | QXA-E24r | 24.0 | 25197 | 7385 | 2367 | 3.12 | 55μF/450V | ASHRAE/T |
| SE | QXA-E25r | 25.0 | 25545 | 7487 | 2400 | 3.12 | 55μF/450V | ASHRAE/T |
| | QXAS-E265r | 26.5 | 26955 | 7900 | 2590 | 3.05 | 60μF/450V | ASHRAE/T |
| | QXAS-E275r | 27.5 | 27978 | 8200 | 2689 | 3.05 | 60μF/450V | ASHRAE/T |

R410A T1 [1φ]208-230V 60Hz

| 系列 Series | 压缩机型号 Model | 排量 Displ. (CC) | 冷量 Capacity (Btu/h) | 制冷量 Refrigerating capacity (W) | 功率 Power (W) | COP (W/W) | 电容 Capacitor (μF) | 测试工况 Test conditions |
|--------------|----------------|-------------------|------------------------|--------------------------------------|-----------------|--------------|----------------------|-------------------------|
| SF | QXAS-F275r | 27.5 | 28490 | 8350 | 2694 | 3.10 | 60μF/450V | ASHRAE/T |
| | QXAS-F295r | 29.5 | 31253 | 9160 | 3058 | 3.00 | 45μF/450V | ASHRAE/T |
| | QXAS-F304r | 30.4 | 32053 | 9394 | 3131 | 3.00 | 50μF/450V | ASHRAE/T |
| | QXAS-F325r | 32.5 | 34120 | 10000 | 3333 | 3.00 | 70μF/450V | ASHRAE/T |
| | QXAS-F356r | 35.6 | 37805 | 11080 | 3756 | 2.95 | 50μF/450V | ASHRAE/T |

R410A T1 [1φ]115V 60Hz

| 系列 Series | 压缩机型号 Model | 排量 Displ. (CC) | 冷量 Capacity (Btu/h) | 制冷量 Refrigerating capacity (W) | 功率 Power (W) | COP (W/W) | 电容 Capacitor (μF) | 测试工况 Test conditions |
|--------------|----------------|-------------------|------------------------|--------------------------------------|-----------------|--------------|----------------------|--|
| A | QXA-A046x | 4.6 | 5783 | 1695 | 368 | 4.61 | 35μF/250V | 北美高能效工况 Hi-energy/efficiency Condition for North America |
| | QXA-A050x | 5.1 | 6517 | 1910 | 414 | 4.61 | 45μF/250V | 北美高能效工况 Hi-energy/efficiency Condition for North America |
| | QXA-A052x | 5.2 | 6551 | 1920 | 417 | 4.60 | 35μF/250V | 北美高能效工况 Hi-energy/efficiency Condition for North America |
| | QXA-A066x | 6.6 | 8496 | 2490 | 532 | 4.68 | 50μF/250V | 北美高能效工况 Hi-energy/efficiency Condition for North America |
| | QXA-A068x | 6.8 | 8823 | 2586 | 550 | 4.70 | 50μF/250V | 北美高能效工况 Hi-energy/efficiency Condition for North America |
| | QXA-A071x | 7.1 | 7029 | 2060 | 702 | 2.93 | 50μF/250V | ASHRAE/T |
| | QXA-A083x | 8.3 | 8189 | 2400 | 830 | 2.89 | 55μF/250V | ASHRAE/T |
| | QXA-A086x | 8.6 | 8564 | 2510 | 860 | 2.92 | 55μF/250V | ASHRAE/T |
| M | QXA-M102x | 10.2 | 10304 | 3020 | 1020 | 2.96 | 60μF/250V | ASHRAE/T |

R410A T1 [1φ]115V 60Hz

| 系列 Series | 压缩机型号 Model | 排量 Displ. (CC) | 冷量 Capacity (Btu/h) | 制冷量 Refrigerating capacity (W) | 功率 Power (W) | COP (W/W) | 电容 Capacitor (μF) | 测试工况 Test conditions |
|--------------|----------------|-------------------|------------------------|--------------------------------------|-----------------|--------------|----------------------|-------------------------|
| B | QXA-B098x | 9.8 | 9710 | 2846 | 933 | 3.05 | 45μF/250V | ASHRAE/T |
| | QXA-B102x | 10.2 | 10202 | 2990 | 971 | 3.08 | 55μF/250V | ASHRAE/T |
| | QXA-B104x | 10.4 | 10390 | 3045 | 989 | 3.08 | 60μF/250V | ASHRAE/T |
| | QXA-B106x | 10.6 | 10615 | 3111 | 1004 | 3.10 | 60μF/250V | ASHRAE/T |
| | QXA-B109x | 10.9 | 10935 | 3205 | 1041 | 3.08 | 60μF/250V | ASHRAE/T |
| | QXA-B112x | 11.2 | 11243 | 3295 | 1080 | 3.05 | 60μF/250V | ASHRAE/T |
| | QXA-B115x | 11.5 | 11533 | 3380 | 1108 | 3.05 | 60μF/250V | ASHRAE/T |
| | QXA-B117x | 11.7 | 11737 | 3440 | 1124 | 3.06 | 60μF/250V | ASHRAE/T |
| | QXA-B120x | 12.0 | 11942 | 3500 | 1136 | 3.08 | 60μF/250V | ASHRAE/T |

R22 T1 [1φ]220-240V 50Hz

| 系列 Series | 压缩机型号 Model | 排量 Displ. (CC) | 冷量 Capacity (Btu/h) | 制冷量 Refrigerating capacity (W) | 功率 Power (W) | COP (W/W) | 电容 Capacitor (μF) | 测试工况 Test conditions |
|--------------|----------------|-------------------|------------------------|--------------------------------------|-----------------|--------------|----------------------|-----------------------------------|
| A | QX-A086 | 8.6 | 4845 | 1420 | 502 | 2.83 | 35μF/450V | ASHRAE/T |
| | QX-A104 | 10.4 | 5969 | 1749 | 601 | 2.91 | 25μF/450V | ASHRAE/T |
| M | QX-M142 | 14.2 | 9082 | 2638 | 629 | 4.19 | 25μF/450V | 高性能工况 hi-performance Condition |
| | QX-M155 | 15.5 | 9889 | 2890 | 703 | 4.11 | 25μF/450V | 高性能工况 hi-performance Condition |
| | QX-M165 | 16.5 | 10277 | 3080 | 735 | 4.19 | 25μF/450V | 高性能工况 hi-performance Condition |

R22 T1 [1φ]220-240V 50Hz

| 系列 Series | 压缩机型号 Model | 排量 Displ. (CC) | 冷量 Capacity (Btu/h) | 制冷量 Refrigerating capacity (W) | 功率 Power (W) | COP (W/W) | 电容 Capacitor (μF) | 测试工况 Test conditions |
|--------------|----------------|-------------------|------------------------|--------------------------------------|-----------------|--------------|----------------------|-----------------------------------|
| B | QX-B139 | 13.9 | 8974 | 2630 | 619 | 4.25 | 30μF/450V | 高性能工况 hi-performance Condition |
| | QX-B150 | 15.0 | 9622 | 2820 | 664 | 4.25 | 30μF/450V | 高性能工况 hi-performance Condition |
| | QX-B155 | 15.5 | 9997 | 2930 | 681 | 4.30 | 30μF/450V | 高性能工况 hi-performance Condition |
| | QX-B160 | 16.0 | 10407 | 3050 | 718 | 4.25 | 25μF/450V | 高性能工况 hi-performance Condition |
| | QX-B172 | 17.2 | 9884 | 2897 | 920 | 3.15 | 35μF/450V | ASHRAE/T |
| | QX-B184 | 18.4 | 10510 | 3080 | 978 | 3.15 | 35μF/450V | ASHRAE/T |
| | QX-B193 | 19.3 | 12283 | 3600 | 837 | 4.30 | 30μF/450V | 高性能工况 hi-performance Condition |
| | QX-B202 | 20.2 | 12949 | 3795 | 883 | 4.30 | 30μF/450V | 高性能工况 hi-performance Condition |
| | QX-B206 | 20.6 | 13204 | 3870 | 900 | 4.30 | 30μF/450V | 高性能工况 hi-performance Condition |
| | QX-B210 | 21.0 | 13477 | 3950 | 908 | 4.35 | 30μF/450V | 高性能工况 hi-performance Condition |
| | QX-B212 | 21.3 | 13750 | 4030 | 937 | 4.30 | 40μF/450V | 高性能工况 hi-performance Condition |
| | QX-B217 | 21.7 | 12454 | 4080 | 949 | 4.30 | 35μF/450V | 高性能工况 hi-performance Condition |
| | QX-B222 | 22.1 | 12761 | 4160 | 967 | 4.30 | 35μF/450V | 高性能工况 hi-performance Condition |
| C | QX-C229 | 22.9 | 13364 | 3917 | 1205 | 3.25 | 35μF/450V | ASHRAE/T |
| | QX-C238 | 23.8 | 13817 | 4049 | 1246 | 3.25 | 35μF/450V | ASHRAE/T |
| D | QX-D28 | 28.0 | 18152 | 5320 | 1209 | 4.40 | 50μF/450V | 高性能工况 hi-performance Condition |
| | QX-D287 | 28.7 | 18612 | 5455 | 1240 | 4.40 | 50μF/450V | 高性能工况 hi-performance Condition |
| | QX-D305 | 30.7 | 20091 | 5888 | 1338 | 4.40 | 50μF/450V | 高性能工况 hi-performance Condition |
| F | QX-F325 | 32.5 | 19350 | 5671 | 1746 | 3.25 | 50μF/450V | ASHRAE/T |
| | QX-34 | 33.7 | 20185 | 5916 | 1810 | 3.27 | 55μF/450V | ASHRAE/T |
| | QX-F36 | 35.6 | 21325 | 6250 | 1923 | 3.25 | 55μF/450V | ASHRAE/T |
| | QX-37 | 36.8 | 22100 | 6477 | 1991 | 3.25 | 60μF/450V | ASHRAE/T |

R22 T1 [1φ]220-240V 50Hz

| 系列 Series | 压缩机型号 Model | 排量 Displ. (CC) | 冷量 Capacity (Btu/h) | 制冷量 Refrigerating capacity (W) | 功率 Power (W) | COP (W/W) | 电容 Capacitor (μF) | 测试工况 Test conditions |
|--------------|----------------|-------------------|------------------------|--------------------------------------|-----------------|--------------|----------------------|-----------------------------------|
| SF | QXS-F40A | 40.0 | 26464 | 7756 | 1825 | 4.25 | 50μF/450V | 高性能工况 hi-performance Condition |
| | QXS-F41A | 41.0 | 27125 | 7950 | 1870 | 4.25 | 50μF/450V | 高性能工况 hi-performance Condition |
| | QXS-F42A | 42.0 | 27787 | 8144 | 1916 | 4.25 | 50μF/450V | 高性能工况 hi-performance Condition |
| | QXS-F428A | 42.8 | 28320 | 8300 | 1953 | 4.25 | 50μF/450V | 高性能工况 hi-performance Condition |
| | QXS-F438A | 43.8 | 25829 | 7570 | 2366 | 3.20 | 50μF/450V | ASHRAE/T |
| | QXS-F475 | 47.5 | 28319.6 | 8300 | 2677 | 3.10 | 60μF/450V | ASHRAE/T |
| | QXS-F49 | 49.0 | 29513.8 | 8650 | 2883 | 3.00 | 70μF/450V | ASHRAE/T |

R22 T1 [1φ]208-230V 60Hz

| 系列 Series | 压缩机型号 Model | 排量 Displ. (CC) | 冷量 Capacity (Btu/h) | 制冷量 Refrigerating capacity (W) | 功率 Power (W) | COP (W/W) | 电容 Capacitor (μF) | 测试工况 Test conditions |
|--------------|----------------|-------------------|------------------------|--------------------------------------|-----------------|--------------|----------------------|-------------------------|
| A | QX-A098r | 9.8 | 6752 | 1979 | 649 | 3.05 | 25μF/450V | ASHRAE/T |
| B | QX-B14r | 13.3 | 9397 | 2754 | 854 | 3.22 | 25μF/450V | ASHRAE/T |
| | QX-B15r | 15.0 | 10650 | 3121 | 968 | 3.22 | 25μF/450V | ASHRAE/T |
| | QX-B172r | 17.2 | 12181 | 3570 | 1097 | 3.26 | 30μF/450V | ASHRAE/T |
| | QX-B18r | 17.5 | 12355 | 3621 | 1132 | 3.20 | 30μF/450V | ASHRAE/T |
| D | QX-D253r | 25.3 | 17888 | 5243 | 1616 | 3.24 | 35μF/450V | ASHRAE/T |
| | QX-D267r | 26.7 | 19072 | 5590 | 1717 | 3.26 | 35μF/450V | ASHRAE/T |
| | QX-D273r | 27.3 | 19803 | 5804 | 1775 | 3.27 | 45μF/450V | ASHRAE/T |
| F | QX-F286r | 28.6 | 20472 | 6000 | 1846 | 3.25 | 50μF/450V | ASHRAE/T |
| | QX-F305r | 30.6 | 22691 | 6650 | 1992 | 3.34 | 45μF/450V | ASHRAE/T |
| | QX-F325r | 32.5 | 24061 | 7052 | 2112 | 3.34 | 50μF/450V | ASHRAE/T |
| | QX-F34r | 33.7 | 25058 | 7344 | 2200 | 3.34 | 50μF/450V | ASHRAE/T |

R22 T1 [1φ]115V 60Hz

| 系列 Series | 压缩机型号 Model | 排量 Displ. (CC) | 冷量 Capacity (Btu/h) | 制冷量 Refrigerating capacity (W) | 功率 Power (W) | COP (W/W) | 电容 Capacitor (μF) | 测试工况 Test conditions |
|-----------|-------------|----------------|---------------------|--------------------------------|--------------|-----------|-------------------|----------------------|
| B | QX-B17x | 16.4 | 11624 | 3407 | 1082 | 3.15 | 50μF/250V | ASHRAE/T |
| | QX-B172x | 17.2 | 12198 | 3575 | 1131 | 3.16 | 55μF/250V | ASHRAE/T |

R22 T1 [1φ]127V 60Hz

| 系列 Series | 压缩机型号 Model | 排量 Displ. (CC) | 冷量 Capacity (Btu/h) | 制冷量 Refrigerating capacity (W) | 功率 Power (W) | COP (W/W) | 电容 Capacitor (μF) | 测试工况 Test conditions |
|-----------|-------------|----------------|---------------------|--------------------------------|--------------|-----------|-------------------|----------------------|
| A | QX-A075v | 7.5 | 5151 | 1510 | 518 | 2.91 | 40μF/250V | ASHRAE/T |
| | QX-A098v | 9.8 | 6873 | 2015 | 692 | 2.91 | 40μF/250V | ASHRAE/T |
| B | QX-B141v | 14.1 | 9919 | 2907 | 923 | 3.15 | 35μF/250V | ASHRAE/T |

R22 T1 [3φ]380V 50Hz

| 系列 Series | 压缩机型号 Model | 排量 Displ. (CC) | 冷量 Capacity (Btu/h) | 制冷量 Refrigerating capacity (W) | 功率 Power (W) | COP (W/W) | 电容 Capacitor (μF) | 测试工况 Test conditions |
|-----------|-------------|----------------|---------------------|--------------------------------|--------------|-----------|-------------------|----------------------|
| F | QX-F34s | 33.7 | 19687 | 5770 | 1792 | 3.22 | / | ASHRAE/T |
| SF | QXS-F41s | 41.0 | 23815 | 6980 | 2148 | 3.25 | / | ASHRAE/T |
| | QXS-F42s | 42.0 | 24396 | 7150 | 2200 | 3.25 | / | ASHRAE/T |
| | QXS-F438s | 43.8 | 25590 | 7500 | 2336 | 3.21 | / | ASHRAE/T |
| | QXS-F475s | 47.5 | 27654 | 8105 | 2525 | 3.21 | / | ASHRAE/T |
| | QXS-F49s | 49.0 | 28524 | 8360 | 2604 | 3.21 | / | ASHRAE/T |
| SH | QXS-H72s | 72.0 | 44400 | 13000 | 4060 | 3.20 | / | ASHRAE/T |
| | QXS-H80s | 80.0 | 49100 | 14400 | 4500 | 3.20 | / | ASHRAE/T |
| | QXS-H84s | 83.6 | 51200 | 15000 | 4690 | 3.20 | / | ASHRAE/T |
| | QXS-H94s※ | 94.0 | 57700 | 16900 | 5280 | 3.20 | / | ASHRAE/T |

备注：型号带“※”，代表开发中 Note: A model with "※" shows that a compressor of such model is under development.

| 产品类别 Product Category | | | 压缩机能力范围 Capacity Distribution | | | | | | | | |
|-----------------------|----------------|-------------|-------------------------------|------|-------|-------|-------|-------|-------|-------|-------|
| 冷媒 Refrigerant | 频率Hz Frequency | 电压V Voltage | BTU/h | 6824 | 10236 | 13648 | 17060 | 20472 | 23884 | 27296 | 30708 |
| | | | W | 2000 | 3000 | 4000 | 5000 | 6000 | 7000 | 8000 | 9000 |
| R410A | 50Hz | 220-240V | | | | | | | | | |
| | 60Hz | 208-230V | | | | | | | | | |
| R22 | 50Hz | 220-240V | | | | | | | | | |
| R32 | 50Hz | 220-240V | | | | | | | | | |

R410A T3 [1φ]220-240V 50Hz

| 系列 Series | 压缩机型号 Model | 排量 Displ. (CC) | 冷量 Capacity (Btu/h) | 制冷量 Refrigerating capacity (W) | 功率 Power (W) | COP (W/W) | 电容 Capacitor (μF) | 测试工况 Test conditions |
|-----------|-------------|----------------|---------------------|--------------------------------|--------------|-----------|-------------------|----------------------|
| B | QXAH-B136 | 13.6 | 11464 | 3360 | 1091 | 3.08 | 40μF/450V | ASHRAE/T |
| C | QXAH-C136 | 13.6 | 11450 | 3356 | 1083 | 3.10 | 35μF/450V | ASHRAE/T |
| D | QXAH-D184 | 18.4 | 15218 | 4460 | 1439 | 3.10 | 45μF/450V | ASHRAE/T |
| | QXAH-D19 | 19.0 | 15866 | 4650 | 1510 | 3.08 | 45μF/450V | ASHRAE/T |
| E | QXAH-E193 | 19.3 | 16275 | 4770 | 1539 | 3.10 | 45μF/450V | ASHRAE/T |
| | QXAH-E21 | 21.0 | 17913 | 5250 | 1694 | 3.10 | 55μF/450V | ASHRAE/T |
| | QXAH-E232 | 23.2 | 19448 | 5700 | 1839 | 3.10 | 60μF/450V | ASHRAE/T |
| | QXAH-E25 | 25.0 | 21496 | 6300 | 2066 | 3.05 | 60μF/450V | ASHRAE/T |
| SF | QXASH-F295 | 29.5 | 24839 | 7280 | 2459 | 2.96 | 50μF/450V | ASHRAE/T |

R410A T3 [1φ]208-230V 60Hz

| 系列 Series | 压缩机型号 Model | 排量 Displ. (CC) | 冷量 Capacity (Btu/h) | 制冷量 Refrigerating capacity (W) | 功率 Power (W) | COP (W/W) | 电容 Capacitor (μF) | 测试工况 Test conditions |
|-----------|-------------|----------------|---------------------|--------------------------------|--------------|-----------|-------------------|----------------------|
| B | QXAH-B102r | 10.2 | 10185 | 2985 | 963 | 3.10 | 25μF/450V | ASHRAE/T |
| | QXAH-B106r | 10.6 | 10611 | 3110 | 1003 | 3.10 | 30μF/450V | ASHRAE/T |

R410A T3 [1φ]208-230V 60Hz

| 系列 Series | 压缩机型号 Model | 排量 Displ. (CC) | 冷量 Capacity (Btu/h) | 制冷量 Refrigerating capacity (W) | 功率 Power (W) | COP (W/W) | 电容 Capacitor (μF) | 测试工况 Test conditions |
|--------------|----------------|-------------------|------------------------|--------------------------------------|-----------------|--------------|----------------------|-------------------------|
| C | QXAH-C145r | 14.5 | 14603 | 4280 | 1381 | 3.10 | 35μF/450V | ASHRAE/T |
| | QXAH-C150r | 15.0 | 15115 | 4430 | 1420 | 3.12 | 35μF/450V | ASHRAE/T |
| | QXAH-C160r | 15.9 | 16173 | 4740 | 1529 | 3.10 | 35μF/450V | ASHRAE/T |
| D | QXAH-D17r | 17.0 | 17333 | 5080 | 1639 | 3.10 | 40μF/450V | ASHRAE/T |
| | QXAH-D175r | 17.5 | 17845 | 5230 | 1687 | 3.10 | 40μF/450V | ASHRAE/T |
| | QXAH-D184r | 18.4 | 18630 | 5460 | 1761 | 3.10 | 45μF/450V | ASHRAE/T |
| | QXAH-D193r | 19.3 | 19585 | 5740 | 1840 | 3.12 | 50μF/450V | ASHRAE/T |
| E | QXAH-E205r | 20.5 | 21334 | 6253 | 1985 | 3.15 | 60μF/450V | ASHRAE/T |
| | QXAH-E215r | 21.5 | 22102 | 6478 | 2056 | 3.15 | 60μF/450V | ASHRAE/T |
| | QXAH-E232r | 23.2 | 23850 | 6990 | 2219 | 3.15 | 60μF/450V | ASHRAE/T |
| | QXAH-E24r | 24.0 | 24908 | 7300 | 2317 | 3.15 | 60μF/450V | ASHRAE/T |
| | QXAH-E25r | 25.0 | 25931 | 7600 | 2413 | 3.15 | 60μF/450V | ASHRAE/T |
| SF | QXASH-F275r | 27.5 | 28490 | 8350 | 2738 | 3.05 | 60μF/450V | ASHRAE/T |
| | QXASH-F286r | 28.6 | 29630 | 8684 | 2847 | 3.05 | 60μF/450V | ASHRAE/T |

R22 T3 [1φ]220-240V 50Hz

| 系列 Series | 压缩机型号 Model | 排量 Displ. (CC) | 冷量 Capacity (Btu/h) | 制冷量 Refrigerating capacity (W) | 功率 Power (W) | COP (W/W) | 电容 Capacitor (μF) | 测试工况 Test conditions |
|--------------|----------------|-------------------|------------------------|--------------------------------------|-----------------|--------------|----------------------|-------------------------|
| C | QXH-C222 | 22.2 | 12912 | 3784 | 1242 | 3.05 | 30μF/450V | ASHRAE/T |
| D | QXH-D305 | 30.7 | 17913 | 5250 | 1694 | 3.10 | 50μF/450V | ASHRAE/T |
| F | QXH-F34 | 33.7 | 20533 | 6018 | 1855 | 3.24 | 50μF/450V | ASHRAE/T |
| | QXH-F36 | 35.6 | 20934 | 6135 | 1979 | 3.10 | 55μF/450V | ASHRAE/T |

R22 T3 [1φ]220-240V 50Hz

| 系列 Series | 压缩机型号 Model | 排量 Displ. (CC) | 冷量 Capacity (Btu/h) | 制冷量 Refrigerating capacity (W) | 功率 Power (W) | COP (W/W) | 电容 Capacitor (μF) | 测试工况 Test conditions |
|--------------|----------------|-------------------|------------------------|--------------------------------------|-----------------|--------------|----------------------|-------------------------|
| SF | QXSH-F42A | 42.0 | 25249 | 7400 | 2388 | 3.10 | 60μF/450V | ASHRAE/T |
| | QXSH-F438A | 43.8 | 26272 | 7700 | 2536 | 3.04 | 60μF/450V | ASHRAE/T |
| | QXSH-F475 | 47.5 | 28661 | 8400 | 2800 | 3.00 | 60μF/450V | ASHRAE/T |
| | QXSH-F49 | 49.0 | 29791 | 8731 | 2960 | 2.95 | 70μF/450V | ASHRAE/T |

R32 T3 [1φ]220-240V 50Hz

| 系列 Series | 压缩机型号 Model | 排量 Displ. (CC) | 冷量 Capacity (Btu/h) | 制冷量 Refrigerating capacity (W) | 功率 Power (W) | COP (W/W) | 电容 Capacitor (μF) | 测试工况 Test conditions |
|--------------|----------------|-------------------|------------------------|--------------------------------------|-----------------|--------------|----------------------|-----------------------------------|
| B | QXFH-B092 | 9.2 | 9110 | 2670 | 659 | 4.05 | 35μF/450V | 高性能工况 hi-performance Condition |
| | QXFH-B117 | 11.7 | 11771 | 3450 | 854 | 4.04 | 35μF/450V | 高性能工况 hi-performance Condition |
| E | QXFH-E193 | 19.3 | 19201 | 5627 | 1373 | 4.10 | 45μF/450V | 高性能工况 hi-performance Condition |
| | QXFH-E22 | 22.0 | 21919 | 6424 | 1567 | 4.10 | 45μF/450V | 高性能工况 hi-performance Condition |

| 产品类别 Product Category | | | 压缩机能力范围 Capacity Distribution | | | | |
|-----------------------|-------------------|----------------|-------------------------------|-------|-------|-------|-------|
| 冷媒 Refrigerant | 频率Hz Frequency | 电压V Voltage | BTU/h | 10236 | 13648 | 17060 | 20472 |
| | | | W | 3000 | 4000 | 5000 | 6000 |
| R22 | 50Hz | 230V | | | | | |
| R410A | 50Hz | 230V | | | | | |

R22 T1 [1φ]230V 50Hz

| 系列 Series | 压缩机型号 Model | 排量 Displ. (CC) | 冷量 Capacity (Btu/h) | 制冷量 Refrigerating capacity (W) | 功率 Power (W) | COP (W/W) | 电容 Capacitor (μF) | 测试工况 Test conditions |
|--------------|----------------|-------------------|------------------------|--------------------------------------|-----------------|--------------|----------------------|-----------------------------------|
| B | QX-B193u | 19.3 | 11089 | 3250 | 1016 | 3.20 | 30μF/450V | ASHRAE/T |
| D | QX-D28u | 28.0 | 18152 | 5320 | 1209 | 4.40 | 45μF/450V | 高性能工况 hi-performance Condition |
| | QX-D287u | 28.7 | 18595 | 5450 | 1239 | 4.40 | 45μF/450V | 高性能工况 hi-performance Condition |
| F | QX-F34u | 33.7 | 20011 | 5865 | 1810 | 3.24 | 45μF/450V | ASHRAE/T |
| | QX-F36u | 35.6 | 23270 | 6195 | 1912 | 3.24 | 45μF/450V | ASHRAE/T |

R410A T1 [1φ]230V 50Hz

| 系列 Series | 压缩机型号 Model | 排量 Displ. (CC) | 冷量 Capacity (Btu/h) | 制冷量 Refrigerating capacity (W) | 功率 Power (W) | COP (W/W) | 电容 Capacitor (μF) | 测试工况 Test conditions |
|--------------|----------------|-------------------|------------------------|--------------------------------------|-----------------|--------------|----------------------|-------------------------|
| B | QXA-B129u | 12.9 | 10673 | 3150 | 1016 | 3.10 | 35μF/450V | ASHRAE/T |
| D | QXA-D184u | 18.4 | 15286 | 4480 | 1436 | 3.12 | 50μF/450V | ASHRAE/T |
| | QXA-D193u | 19.3 | 16016 | 4694 | 1514 | 3.10 | 45μF/450V | ASHRAE/T |
| E | QXA-E193u | 19.3 | 16566 | 4855 | 1527 | 3.18 | 40μF/450V | ASHRAE/T |
| | QXA-E22u | 22.0 | 18630 | 5460 | 1733 | 3.15 | 60μF/450V | ASHRAE/T |
| | QXA-E232u | 23.2 | 19924 | 5840 | 1854 | 3.15 | 60μF/450V | ASHRAE/T |
| | QXA-E25u | 25.0 | 21666 | 6350 | 2062 | 3.08 | 60μF/450V | ASHRAE/T |

| 产品类别 Product Category | | | 压缩机能力范围 Capacity Distribution | | | | |
|-----------------------|-------------------|----------------|-------------------------------|-------|-------|-------|-------|
| 冷媒 Refrigerant | 频率Hz Frequency | 电压V Voltage | BTU/h | 10236 | 13648 | 17060 | 20472 |
| | | | W | 2000 | 3000 | 4000 | 5000 |
| R410A | 50Hz | 135-270V | | | | | |

R410A T1 [1φ]135-270V 50Hz

| 系列 Series | 压缩机型号 Model | 排量 Displ. (CC) | 冷量 Capacity (Btu/h) | 制冷量 Refrigerating capacity (W) | 功率 Power (W) | COP (W/W) | 电容 Capacitor (μF) | 测试工况 Test conditions |
|--------------|----------------|-------------------|------------------------|--------------------------------------|-----------------|--------------|----------------------|-------------------------|
| B | QXA-B102 | 10.2 | 8462 | 2480 | 870 | 2.85 | 35μF/450V | ASHRAE/T |
| | QXA-B133 | 13.3 | 11328 | 3320 | 1207 | 2.75 | 45μF/450V | ASHRAE/T |
| C | QXA-C129 | 12.9 | 10858 | 3182 | 1117 | 2.85 | 40μF/450V | ASHRAE/T |
| D | QXA-D20 | 20.0 | 17060 | 5000 | 1786 | 2.80 | 45μF/450V | ASHRAE/T |
| F | QXA-F193 | 19.3 | 16636 | 4876 | 1686 | 2.89 | 60μF/450V | ASHRAE/T |
| | QXA-F22 | 22.0 | 19002 | 5569 | 1906 | 2.92 | 60μF/450V | ASHRAE/T |

| 产品类别 Product Category | | 压缩机能力范围 Capacity Distribution | | | | | | | | | | |
|-----------------------|--------------------------------|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|
| 冷媒 Refrigerant | 电压V/ 频率Hz Voltage/Frequency | BTU/h | 2730 | 10492 | 18254 | 26017 | 33779 | 41541 | 49303 | 57066 | 64828 | |
| | | W | 800 | 3075 | 5350 | 7625 | 9900 | 12175 | 14450 | 16725 | 19000 | |
| R32 | 220-240V/50Hz | | ————— | | | | | | | | | |
| | 380V/50Hz | | | | | ————— | | | | | | |
| | 115V/60Hz | | ————— | | | | | | | | | |
| R290 | 220-240V/50Hz | | ————— | | | | | | | | | |

R32 T1 [1φ]220-240V 50Hz

| 系列 Series | 压缩机型号 Model | 排量 Displ. (CC) | 冷量 Capacity (Btu/h) | 制冷量 Refrigerating capacity (W) | 功率 Power (W) | COP (W/W) | 电容 Capacitor (μF) | 测试工况 Test conditions |
|-----------|-------------|----------------|---------------------|--------------------------------|--------------|-----------|-------------------|-----------------------------------|
| A | QXF-A040 | 4.0 | 3712 | 1088 | 293 | 3.71 | 15μF/450V | 高性能工况 hi-performance Condition |
| | QXF-A053 | 5.3 | 5060 | 1483 | 399 | 3.72 | 25μF/450V | 高性能工况 hi-performance Condition |
| | QXF-A058 | 5.8 | 5323 | 1560 | 420 | 3.71 | 20μF/450V | 高性能工况 hi-performance Condition |
| | QXF-A066 | 6.6 | 6398 | 1875 | 491 | 3.82 | 20μF/450V | 高性能工况 hi-performance Condition |
| | QXF-A071 | 7.1 | 7029 | 2060 | 560 | 3.68 | 25μF/450V | 高性能工况 hi-performance Condition |
| M | QXF-M082 | 8.2 | 7909 | 2318 | 580 | 4.00 | 25μF/450V | 高性能工况 hi-performance Condition |
| | QXF-M086 | 8.6 | 8308 | 2435 | 608 | 4.00 | 25μF/450V | 高性能工况 hi-performance Condition |
| | QXF-M088 | 8.8 | 8632 | 2530 | 645 | 3.92 | 25μF/450V | 高性能工况 hi-performance Condition |
| | QXF-M091 | 9.1 | 8871 | 2600 | 666 | 3.90 | 25μF/450V | 高性能工况 hi-performance Condition |

R32 T1 [1φ]220-240V 50Hz

| 系列 Series | 压缩机型号 Model | 排量 Displ. (CC) | 冷量 Capacity (Btu/h) | 制冷量 Refrigerating capacity (W) | 功率 Power (W) | COP (W/W) | 电容 Capacitor (μF) | 测试工况 Test conditions |
|--------------|----------------|-------------------|------------------------|--------------------------------------|-----------------|--------------|----------------------|-----------------------------------|
| B | QXF-B092 | 9.2 | 8939 | 2620 | 647 | 4.05 | 25μF/450V | 高性能工况 hi-performance Condition |
| | QXF-B098 | 9.8 | 9622 | 2820 | 696 | 4.05 | 30μF/450V | 高性能工况 hi-performance Condition |
| | QXF-B102 | 10.2 | 9997 | 2930 | 718 | 4.08 | 30μF/450V | 高性能工况 hi-performance Condition |
| | QXF-B117 | 11.7 | 11447 | 3355 | 822 | 4.08 | 30μF/450V | 高性能工况 hi-performance Condition |
| | QXF-B120 | 12.0 | 11686 | 3425 | 835 | 4.10 | 30μF/450V | 高性能工况 hi-performance Condition |
| | QXF-B129 | 12.9 | 12624 | 3700 | 911 | 4.06 | 30μF/450V | 高性能工况 hi-performance Condition |
| | QXF-B133 | 13.3 | 13034 | 3820 | 936 | 4.08 | 30μF/450V | 高性能工况 hi-performance Condition |
| C | QXF-C150 | 15.0 | 14740 | 4320 | 1041 | 4.15 | 30μF/450V | 高性能工况 hi-performance Condition |
| D | QXF-D175 | 17.5 | 17231 | 5050 | 1208 | 4.18 | 45μF/450V | 高性能工况 hi-performance Condition |
| | QXF-D184 | 18.4 | 18118 | 5310 | 1270 | 4.18 | 45μF/450V | 高性能工况 hi-performance Condition |
| | QXF-D193 | 19.3 | 19005 | 5570 | 1333 | 4.18 | 50μF/450V | 高性能工况 hi-performance Condition |
| E | QXF-E193 | 19.3 | 19175 | 5620 | 1338 | 4.20 | 45μF/450V | 高性能工况 hi-performance Condition |
| | QXF-E20 | 20.0 | 19755 | 5790 | 1385 | 4.18 | 55μF/450V | 高性能工况 hi-performance Condition |
| | QXF-E21 | 21.0 | 20643 | 6050 | 1476 | 4.10 | 55μF/450V | 高性能工况 hi-performance Condition |
| | QXF-E22 | 22.0 | 21649 | 6345 | 1548 | 4.10 | 60μF/450V | 高性能工况 hi-performance Condition |
| | QXF-E232 | 23.2 | 22808 | 6685 | 1630 | 4.10 | 60μF/450V | 高性能工况 hi-performance Condition |
| | QXF-E24 | 24.0 | 23594 | 6915 | 1666 | 4.15 | 60μF/450V | 高性能工况 hi-performance Condition |
| | QXF-E27 | 27.0 | 26560 | 7784 | 1876 | 4.15 | 60μF/450V | 高性能工况 hi-performance Condition |

R32 T1 [1φ]220-240V 50Hz

| 系列 Series | 压缩机型号 Model | 排量 Displ. (CC) | 冷量 Capacity (Btu/h) | 制冷量 Refrigerating capacity (W) | 功率 Power (W) | COP (W/W) | 电容 Capacitor (μF) | 测试工况 Test conditions |
|--------------|----------------|-------------------|------------------------|--------------------------------------|-----------------|--------------|----------------------|-----------------------------------|
| SE | QXFS-E270 | 27.0 | 26272 | 7700 | 1878 | 4.10 | 60μF/450V | 高性能工况 hi-performance Condition |
| | QXFS-E280 | 28.0 | 27228 | 7980 | 1945 | 4.10 | 60μF/450V | 高性能工况 hi-performance Condition |
| SF | QXFS-F265 | 26.5 | 26494 | 7765 | 1880 | 4.13 | 50μF/450V | 高性能工况 hi-performance Condition |
| | QXFS-F275 | 27.5 | 27494 | 8058 | 1951 | 4.13 | 50μF/450V | 高性能工况 hi-performance Condition |

R32 T1 [3φ]380V 50Hz

| 系列 Series | 压缩机型号 Model | 排量 Displ. (CC) | 冷量 Capacity (Btu/h) | 制冷量 Refrigerating capacity (W) | 功率 Power (W) | COP (W/W) | 电容 Capacitor (μF) | 测试工况 Test conditions |
|--------------|----------------|-------------------|------------------------|--------------------------------------|-----------------|--------------|----------------------|-----------------------------------|
| SF | QXFS-F265s | 26.5 | 26443 | 7750 | 1824 | 4.25 | / | 高性能工况 hi-performance Condition |
| | QXFS-F286s | 28.6 | 28594 | 8380 | 2020 | 4.15 | / | 高性能工况 hi-performance Condition |
| | QXFS-F41s | 41.0 | 40944 | 12000 | 2965 | 4.05 | / | 高性能工况 hi-performance Condition |
| | QXFS-F275s | 27.5 | 27441 | 8042 | 1892 | 4.25 | / | 高性能工况 hi-performance Condition |
| SH | QXFS-H446s | 44.6 | 44800 | 13140 | 3110 | 4.23 | / | 高性能工况 hi-performance Condition |
| | QXFS-H49s | 49.0 | 49800 | 14600 | 3520 | 4.15 | / | 高性能工况 hi-performance Condition |
| | QXFS-H59s | 59.0 | 59700 | 17500 | 4220 | 4.15 | / | 高性能工况 hi-performance Condition |

R32 T1 [1φ]115V 60Hz

| 系列 Series | 压缩机型号 Model | 排量 Displ. (CC) | 冷量 Capacity (Btu/h) | 制冷量 Refrigerating capacity (W) | 功率 Power (W) | COP (W/W) | 电容 Capacitor (μF) | 测试工况 Test conditions |
|--------------|----------------|-------------------|------------------------|--------------------------------------|-----------------|--------------|----------------------|-----------------------------------|
| A | QXF-A044x | 4.4 | 5135 | 1505 | 385 | 3.91 | 35μF/250V | 高性能工况 hi-performance Condition |
| | QXF-A053x | 5.3 | 6261 | 1835 | 469 | 3.91 | 45μF/250V | 高性能工况 hi-performance Condition |
| | QXF-A066x | 6.6 | 7882 | 2310 | 570 | 4.05 | 50μF/250V | 高性能工况 hi-performance Condition |
| | QXF-A068x | 6.9 | 8155 | 2390 | 585 | 4.09 | 50μF/250V | 高性能工况 hi-performance Condition |
| | QXF-A083x | 8.3 | 9792 | 2870 | 705 | 4.07 | 55μF/250V | 高性能工况 hi-performance Condition |
| M | QXF-M098x | 9.8 | 11823 | 3465 | 862 | 4.02 | 60μF/250V | 高性能工况 hi-performance Condition |

R290 T1 [1φ]220-240V 50Hz

| 系列 Series | 压缩机型号 Model | 排量 Displ. (CC) | 冷量 Capacity (Btu/h) | 制冷量 Refrigerating capacity (W) | 功率 Power (W) | COP (W/W) | 电容 Capacitor (μF) | 测试工况 Test conditions |
|--------------|----------------|-------------------|------------------------|--------------------------------------|-----------------|--------------|----------------------|-------------------------|
| A | QXD-A088 | 8.8 | 4625 | 1355 | 430 | 3.15 | 15μF/450V | ASHRAE/T |
| M | QXD-M142 | 14.2 | 7628 | 2235 | 665 | 3.36 | 25μF/450V | ASHRAE/T |
| B | QXD-B139※ | 13.9 | 7338 | 2150 | 630 | 3.41 | 25μF/450V | ASHRAE/T |
| | QXD-B160※ | 16.0 | 8259 | 2420 | 710 | 3.41 | 25μF/450V | ASHRAE/T |
| | QXD-B172 | 17.2 | 8972 | 2620 | 770 | 3.40 | 25μF/450V | ASHRAE/T |
| | QXD-B184 | 18.4 | 9761 | 2860 | 830 | 3.44 | 30μF/450V | ASHRAE/T |
| | QXD-B222 | 22.1 | 11263 | 3300 | 985 | 3.35 | 30μF/450V | ASHRAE/T |
| C | QXD-C238 | 23.8 | 12287 | 3650 | 1070 | 3.41 | 35μF/450V | ASHRAE/T |

备注：型号带“※”，代表开发中 Note: A model with "※" shows that a compressor of such model is under development.

| 产品类别 Product Category | | 压缩机能力范围 Capacity Distribution | | | | | | |
|-----------------------|---------------------------|-------------------------------|-------|-------|-------|-------|-------|-------|
| 冷媒 Refrigerant | 电压/频率Hz Voltage/Frequency | BTU/h | 17060 | 27296 | 37532 | 47768 | 58004 | 71652 |
| | | W | 5000 | 8000 | 11000 | 14000 | 17000 | 21000 |
| R22 | 380V/50Hz & 440V/60Hz | | | | | | | |
| R32 | 380V/50Hz & 440V/60Hz | | | | | | | |
| R410A | 380V/50Hz & 440V/60Hz | | | | | | | |
| | 220V/60Hz | | | | | | | |

R22 T1 [3φ]380V 50Hz/440V 60Hz

| 系列 Series | 压缩机型号 Model | 排量 Displ. (CC) | 冷量 Capacity (Btu/h) | 制冷量 Refrigerating capacity (W) | 功率 Power (W) | COP (W/W) | 频率 Frequency | 测试工况 Test conditions |
|-----------|-------------|----------------|---------------------|--------------------------------|--------------|-----------|--------------|----------------------|
| SH | QXS-H72s | 72.0 | 44400 | 13000 | 4060 | 3.20 | 50 | ASHRAE/T |
| | QXS-H80s | 80.0 | 49100 | 14400 | 4500 | 3.20 | 50 | ASHRAE/T |
| | QXS-H84s | 83.6 | 51200 | 15000 | 4690 | 3.20 | 50 | ASHRAE/T |
| | QXS-H94s※ | 94.0 | 57700 | 16900 | 5280 | 3.20 | 50 | ASHRAE/T |

R32 T1 [3φ]380V 50Hz/440V 60Hz

| 系列 Series | 压缩机型号 Model | 排量 Displ. (CC) | 冷量 Capacity (Btu/h) | 制冷量 Refrigerating capacity (W) | 功率 Power (W) | COP (W/W) | 频率 Frequency | 测试工况 Test conditions |
|-----------|-------------|----------------|---------------------|--------------------------------|--------------|-----------|--------------|-----------------------------------|
| SH | QXFS-H446s | 44.6 | 44800 | 13140 | 3110 | 4.23 | 50 | 高性能工况 hi-performance Condition |
| | QXFS-H49s | 49.0 | 49800 | 14600 | 3520 | 4.15 | 50 | 高性能工况 hi-performance Condition |
| | QXFS-H59s | 59.0 | 59700 | 17500 | 4220 | 4.15 | 50 | 高性能工况 hi-performance Condition |

备注：型号带“※”，代表开发中 Note: A model with "※" shows that a compressor of such model is under development.

R410A T1 [3φ]380V 50Hz

| 系列 Series | 压缩机型号 Model | 排量 Displ. (CC) | 冷量 Capacity (Btu/h) | 制冷量 Refrigerating capacity (W) | 功率 Power (W) | COP (W/W) | 电容 Capacitor (μF) | 测试工况 Test conditions |
|--------------|----------------|-------------------|------------------------|--------------------------------------|-----------------|--------------|----------------------|-------------------------|
| SF | QXAS-F275s | 27.5 | 22963 | 6730 | 2171 | 3.10 | / | ASHRAE/T |
| | QXAS-F286s | 28.6 | 23884 | 7000 | 2260 | 3.10 | / | ASHRAE/T |
| | QXAS-F304s | 30.5 | 25283 | 7410 | 2390 | 3.10 | / | ASHRAE/T |
| | QXAS-F356s | 35.6 | 30026 | 8800 | 2875 | 3.06 | / | ASHRAE/T |
| | QXAS-F41s | 41.0 | 35144 | 10300 | 3366 | 3.06 | / | ASHRAE/T |
| SH | QXAS-H446s | 44.6 | 38600 | 11300 | 3630 | 3.11 | / | ASHRAE/T |
| | QXAS-H47s | 46.8 | 41000 | 12000 | 3850 | 3.12 | / | ASHRAE/T |
| | QXAS-H49s | 49.0 | 43000 | 12600 | 4040 | 3.12 | / | ASHRAE/T |
| | QXAS-H59s | 59.0 | 51900 | 15200 | 4900 | 3.10 | / | ASHRAE/T |
| | QXAS-H64s | 64.0 | 56000 | 16400 | 5290 | 3.10 | / | ASHRAE/T |
| | QXAS-H68s | 68.0 | 59700 | 17500 | 5650 | 3.10 | / | ASHRAE/T |
| | QXAS-H72s | 72.0 | 63100 | 18500 | 5970 | 3.10 | / | ASHRAE/T |

R410A T1 [3φ]220V 60Hz

| 系列 Series | 压缩机型号 Model | 排量 Displ. (CC) | 冷量 Capacity (Btu/h) | 制冷量 Refrigerating capacity (W) | 功率 Power (W) | COP (W/W) | 电容 Capacitor (μF) | 测试工况 Test conditions |
|--------------|----------------|-------------------|------------------------|--------------------------------------|-----------------|--------------|----------------------|-------------------------|
| SF | QXAS-F356w | 35.6 | 36679 | 10750 | 3580 | 3.00 | / | ASHRAE/T |
| SH | QXAS-H446w | 44.6 | 48100 | 14100 | 4610 | 3.06 | / | ASHRAE/T |
| | QXAS-H49w | 49.0 | 52900 | 15500 | 5070 | 3.06 | / | ASHRAE/T |
| | QXAS-H53w | 53.0 | 57000 | 16700 | 5460 | 3.06 | / | ASHRAE/T |
| | QXAS-H59w※ | 59.0 | 63500 | 18600 | 6080 | 3.06 | / | ASHRAE/T |

备注：型号带“※”，代表开发中 Note: A model with "※" shows that a compressor of such model is under development.

| 产品类别 Product Category | | 压缩机能力范围 Capacity Distribution | | | | | | |
|-----------------------|----------------------------|-------------------------------|-------|-------|-------|-------|-------|-------|
| 冷媒 Refrigerant | 电压V/频率Hz Voltage/Frequency | BTU/h | 10236 | 13648 | 17060 | 20472 | 23884 | 30708 |
| | | W | 3000 | 4000 | 6000 | 6000 | 7000 | 9000 |
| R22 | 220-240V/50Hz | | | | | | | |

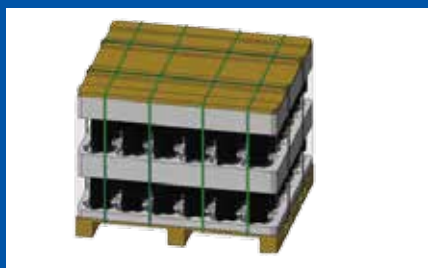
R22 T1 [1φ]220-240V 50Hz

| 系列 Series | 压缩机型号 Model | 排量 Displ. (CC) | 冷量 Capacity (Btu/h) | 制冷量 Refrigerating capacity (W) | 功率 Power (W) | COP (W/W) | 电容 Capacitor (μF) | 测试工况 Test conditions |
|-----------|-------------|----------------|---------------------|--------------------------------|--------------|-----------|-------------------|----------------------|
| C | QXK-C238 | 23.8 | 13470 | 3950 | 1290 | 3.06 | 35μF/450V | ASHRAE/T |
| F | QXK-F34 | 33.7 | 19437 | 5700 | 1840 | 3.10 | 50μF/450V | ASHRAE/T |
| SH | QXSK-F475 | 47.5 | 28474 | 8350 | 2730 | 3.06 | 60μF/450V | ASHRAE/T |
| | QXSK-F49 | 49.0 | 29735 | 8720 | 2800 | 3.11 | 60μF/450V | ASHRAE/T |

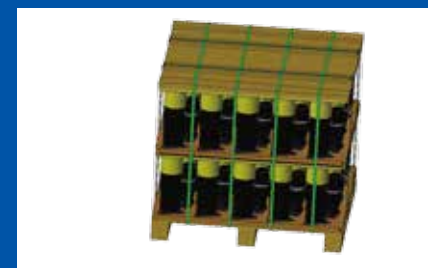
| 系列 Series Code | 托盘规格 Pallet Size | 每箱数量 Q'ty per Box | 每箱高度 Height per Box | 每箱毛重(kg) Gross Weight per Box |
|-------------------------------------|---------------------|----------------------|------------------------|----------------------------------|
| P | 1170x990 | 224 | 878~ | 315~ |
| K | 1170x990 | 168 | 919~ | 621~ |
| G | 1170x990 | 126 | 933~993 | 674~680 |
| N | 1170x990 | 60 | 833~844 | 458~479 |
| A | 1170x990 | 60 | 774~834 | 500~638 |
| M | 1170x990 | 60 | 887~905 | 614~758 |
| B-L支脚 B-L Foot | 1170x990 | 50 | 909~987 | 620~720 |
| B-150mm底板 B-150mm mounting Plate | 1170x990 | 60 | 889~927 | 749~857 |
| C | 1170x990 | 50 | 885~956 | 755~835 |
| D | 1170x990 | 40 | 932~999 | 730~754 |
| | 1170x990 | 20 | 544~578 | 390~402 |
| E | 1170x990 | 40 | 997~1035 | 802~898 |
| | 1170x990 | 20 | 577~596 | 426~474 |
| F | 1170x990 | 40 | 975~1137 | 850~1090 |
| | 1170x990 | 20 | 566~646 | 450~570 |
| H | 1170x990 | 16 | 682~735 | 586~658 |

依据运输要求，分为出口包装和内销包装，分别见下图 Packings are sorted as export packing and domestic sales packing according to transport requirements, see figure at right.

内销包装
Domestic Sales Packing



出口包装
Export Packing



Diligence Elaboration Gratification

WHAT WE VALUE

 用心 精芯 称心



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