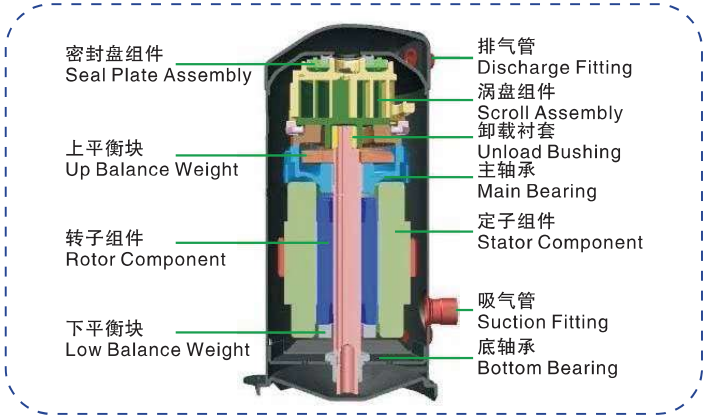
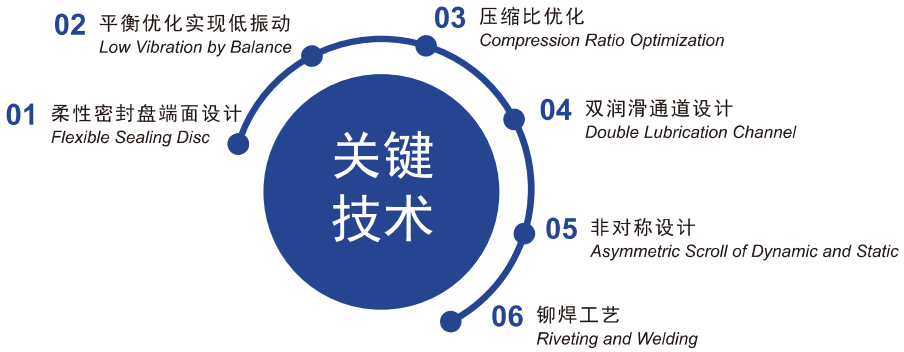



关键技术及创新
Characters and Advantages

关键技术及创新 CHARACTERS AND ADVANTAGES

为山之的涡旋压缩机为热泵，空调，冷水机及冷冻冷藏等应用提供了出众的解决方案，涡旋压缩机是高可靠性，高能效比，紧凑性系统设计的理想选择。为山系列涡旋压缩机可提供2~25HP的产品，其适用的制冷剂包括R410A, R22, R407C, R134a等

*Weishans'scroll compression technology provide an outstanding solution for Heat pump, air conditioner, chiller and refrigeration applicaiton. Scroll compressors are an ideal choice with high reliability, high EER and compact system design. The scroll compressors of Weishan series can provide 2HP~25HP products, the applicable refrigerants include R410A, R22,R407C, R134a ETC.*

## 制冷量数据 *Capacity Data*

本样本所列压缩机制冷量数据，电源频率50Hz（电机同步转速2900rpm）。当压缩机在60Hz频率（电机转速3500rpm）运行时，制冷量以及输入功率相应约增加20%。压缩机不宜在应用范围外使用。

*The capacity data of scroll compressors listed in this catalogue, power frequency is 50 Hz (Synchronous speed of motor 2900 rpm). When the compressors are operated with 60Hz (the speed of motor 3500 rpm), the capacity and input power are correspondingly increased about 20%. The compressors should not be used beyond the application range.*
*Cooling capacity data of compressor listed in this sample, power frequency: 50Hz(synchronous motor speed: 2900rpm*

# 命名规则
## Nomenclature

命名规则 NOMENCLATURE

压缩机标称能力代码
通常（不包括R410A喷气机型）
表示在60Hz，AR工况下制冷量，
单位：Btu/Hr
仅R410A喷气增焓机型
表示在50Hz，-20/55℃工况下制热量，
单位：W

润滑方式代码
M-矿物油R22
E-POE脂类油/
R404A/R407C/R134a
P-POE酯类油/R410A
B-POE酯类油/R142b/
R245fa/R1233zd等

电源代码
P-380V 50Hz
T-380V 60Hz
J-220-240V 50Hz
D-460V-3 60Hz/380-420V-3 50Hz
V-220V-1 50Hz/208-230V-1 60Hz
5-200-220V-3 50Hz/200-230V-3 60Hz

连接代码
N-无视液镜；焊接口
G-有视液镜；焊接口
S-有视液镜；螺纹口

压缩机家族序列代码
R-空调
B-中温冷藏应用
W-热泵热水应用
F-低温冷冻应用
H-特种高温应用

能力系数代码
H*100
K*1000
M*10000

电机相数代码
T-三相
P-单相

冷却方式
N-无配置
V-喷气增焓
L-喷液
X-喷气+喷液

电机保护方式代码
F-内置保护器
W-外置保护器
X-无电机保护器

配置代码(1-99)：
1-标准配置

系列代码
W-为山系列

**WB 58 K E - T F D - G N 1**

*Series Code*
*W-Weishan Series*

*Compressor Family Series*
*R-Air Conditioning*
*B-Medium Temperature Refrigeration*
*W-Heat Pump for Heating Water*
*F-Low Temperature Freezing*
*H- Special High Temperature*

*Compressor Nominal Capability Code*
*Usually (excluding R410A with EVI model)*
*ARI Operating at 60Hz, Unit:Btu/Hr*
*R410A with EVI :*
*Nominal Capabilityat 50Hz, -20/55℃,*
*Unit:W*

*Capacity Multiplier*
*H*100*
*K*1000*
*M*10000*

*Lubrication Oil*
*M-Mineral Oil/ R22*
*E-POE Oil*
*R404A/ R407C/ R134a*
*P-POE Oil/ R410A*
*B-POE Oil*
*R142b/R245fa/R1233zd etc.*

*Motor Protection*
*F-Internal Protector*
*W-External Protector*
*X-None*

*Motor Phase*
*T-Three Phase*
*P-Single Phase*

*Power*
*P-380V 50Hz*
*T-380V 60Hz*
*J-220-240V-1 50Hz*
*D-460V-3 60Hz/380-420V-3 50Hz*
*V-220V-1 50Hz/208-230V-1 60Hz*
*5-200-220V-3 50Hz/200-230V-3 60Hz*

*Cooling Model*
*N-None*
*V-Vapor Injection*
*L-Liquid Injection*
*X-Vapor+Liquid Injection*

*Fitting Connection Code*
*N-None and Welding Joint*
*G-Sight Glasses and Welding Joint*
*S-Sight Glasses and Solenoid Joint*

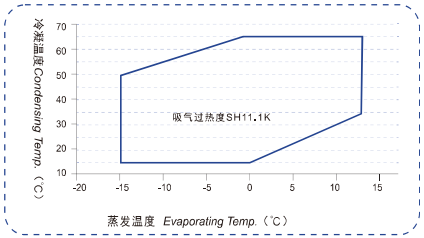
*Model Code*
*1-Standard*
*Configuration*

# 应用范围
## Application Range

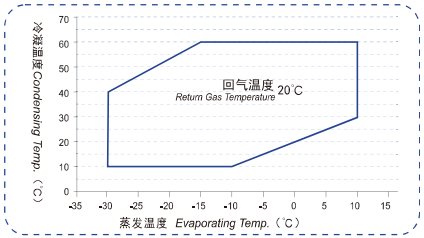
应用范围 APPLICATION RANGE

### 中温冷藏应用 WB
*Medium Temperature Refrigeration*

**R22**

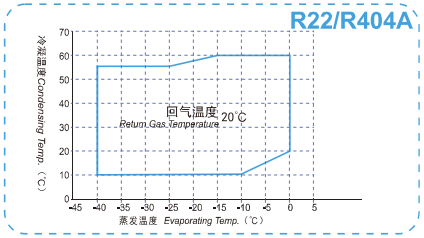



**R404A**




### 低温冷冻应用 WF
*Low Temperature Freezing*

**R22/R404A**




WEISHANS
Climate Technologies