

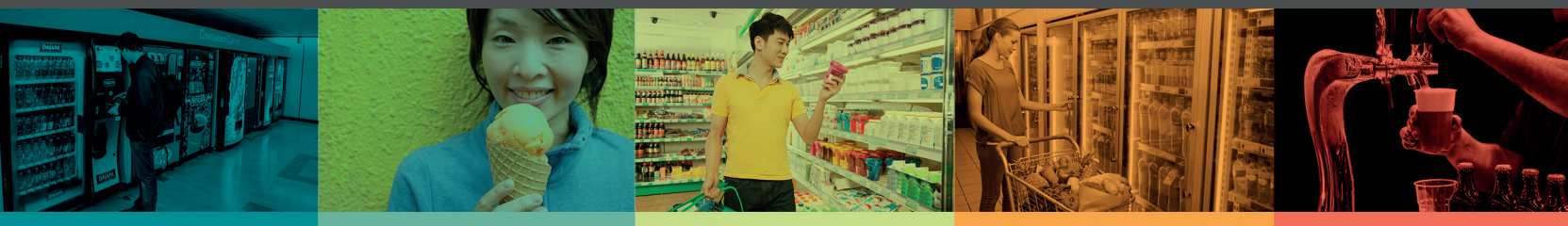
恩布拉科商用制冷产品线

PRODUCT LINE FOR

EMBRACO

COMMERCIAL

REFRIGERATION

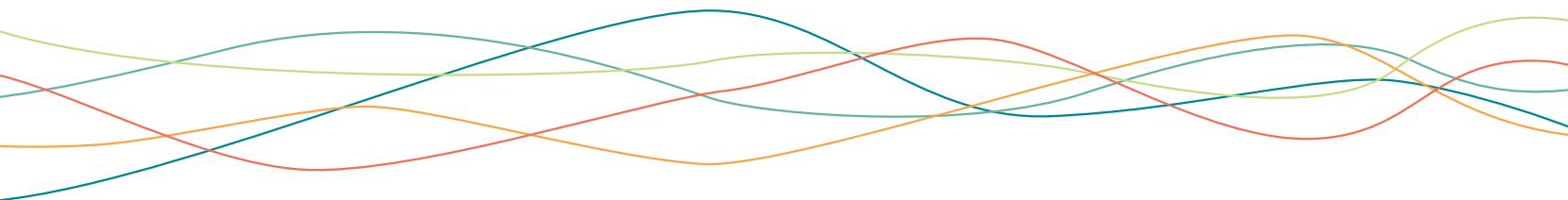


embraco POWER IN.
CHANGE ON.





embraco POWER IN.
CHANGE ON.



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变频控制器
FULLMOTION DRIVERS
(INVERTERS)

01

恩布拉科是轻型商用领域的制冷解决方案专家及领导者。我们为轻商领域提供的方案可以确保产品高度可靠性的同时，更加节能，从而提供更高质量的生活。

技术领先、卓越运营和可持续性确保恩布拉科在全球市场中超越其他公司的战略支柱。

恩布拉科研发了Fullmotion全驱变频科技，能够根据负荷释放不同冷量，以实现最高可达40%的能耗节省。

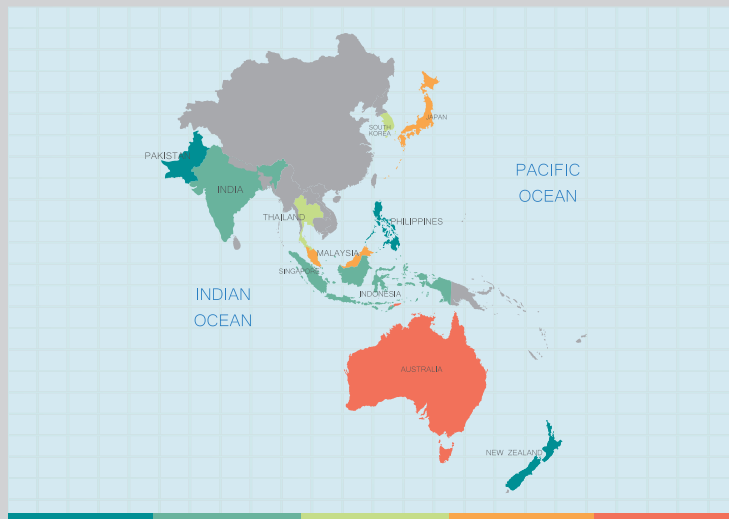
全球的年产量超过3800万，公司提供的方案以创新性和低能耗而著称，一直引领着市场趋势，支持着公司持续创新发展。恩布拉科共在巴西（总部），中国，意大利，斯洛伐克，墨西哥，美国和俄罗斯的工厂和办事处雇佣近12000名员工。

We are refrigeration solution specialists and leaders in the segment of compressors for light commercial refrigeration. Our solutions designed for the light commercial segment aim to have low energy consumption and high level of robustness, providing people a better quality of life.

That is why technological leadership, operational excellence, sustainability, and focus on our customers are some of the pillars which define Embraco in the global market.

As a result of all of that, we have developed Embraco Fullmotion Inverter – a compressor that varies the cooling capacity according to the need, providing a reduction in energy consumption by up to 40%.

Nearly 12,000 professionals work in the factories and offices in Brazil (headquarters), the United States, Mexico, China, Italy, Slovakia, and Russia. We have a production capacity of more than 38 million compressor per year. Thus, we are constantly growing and always innovating in all places, especially in the Asia and Pacific Region anticipating changes in the market of Pakistan, India, Thailand, Malaysia, Singapore, Indonesia, Philippines, South Korea, Japan, Australia and New Zealand, delivering the best solutions to the market.



超过12000名员工
More than 12000 employees



超过500名研发专家
More than 500 professionals in R&D



年产能超过3800万台压缩机
Production capacity of over 38 million compressors per year



到目前为止已经生产超过5亿台压缩机
More than 500 million products produced to date



超过1200项全球专利
More than 1200 patents worldwide



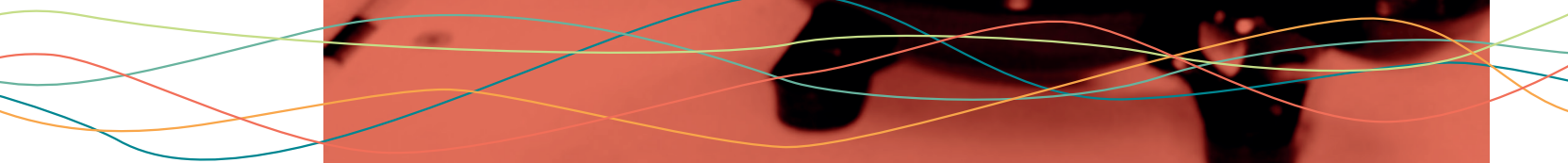
业务覆盖超过80个国家
Business conducted in more than 80 countries



在4大洲均设有研发中心
R&D laboratories on 4 continents

embraco

关于恩布拉科
ABOUT EMBRACO



高能效 HIGH EFFICIENCY



能效是恩布拉科所有产品的开发基础。这意味着开发生产出能耗更低、消耗原材料更少的压缩机，同时也要保持产品的标杆品质。因此，我们持续在研发领域投资，创造更高效和更安静的对环境无害的产品。作为提高我们产品能效的努力成果，也为了超越我们客户的最高期望，我们开发了恩布拉科全驱压缩机，一种可以根据转速的不同，改变制冷量，从而可以降低能耗40%。

我们拥有全系列的产品，能够提供不同等级能效的压缩机。我们提供的方案在满足最严格的国际能耗标准方面是全球标杆。追求持续改进的产品及流程是一项承诺，每代恩布拉科压缩机都会比之前的产品更加高效。

Energy efficiency drives our product development. This means producing compressors that consume less energy and less raw material in manufacturing, while at the same time maintaining Embraco brand quality. Thus, we continually invest in research and development to create products that are increasingly more economical, quieter and environmentally friendly. As a result of efforts to increase energy efficiency in our products, and to surpass our customers' highest expectations, we have developed Embraco Fullmotion Inverter – a compressor that varies the cooling capacity according to the need, providing a reduction in energy consumption by up to 40%.

We have a full product portfolio that offers compressors of the most diverse ranges of efficiency. We are a global benchmark in developing solutions that meet the most stringent international standards regarding energy consumption. With a commitment to seek continuous product and process improvement, each new generation of Embraco compressors is more efficient than the previous one.

绿色方案 GREEN SOLUTIONS



恩布拉科一直致力于提供给市场颠覆传统的绿色方案。我们已经领先于行业，例如，提供先进的使用环保制冷剂的产品。我们生产制造采用天然制冷剂R290和R600a的压缩机已经超过20年。这些天然制冷剂是非常理想的制冷工质，不会对臭氧层产生破坏，也会不产生温室效应。此外，还具有噪音低，能效高，冷量大的优点，能够满足最严格的环保要求。

Consciously evolving, we are concerned with developing more environmentally friendly solutions. For more than 20 years, we have been developing products prepared for the use of natural refrigerant gases R290 and R600a, because we believe that they are the ideal gases for refrigeration. These refrigerant gases are alternatives for reducing the negative effects on the ozone layer and the greenhouse effect, and for improving the energy efficiency index, which meet the strictest environmental regulations.


产 品

OUR PRODUCTS





定频压缩机
**SINGLE SPEED
COMPRESSORS**

EM	
EG	
F	
NE	
NT	
NTU	
NJ	

变频压缩机
**FULLMOTION INVERTER
COMPRESSORS**

VES	
VEM	
VEG	
VNEK	

冷凝机组
CONDENSING UNITS

嵌入式解决方案
PLUG N' COOL

UEM



UNEK



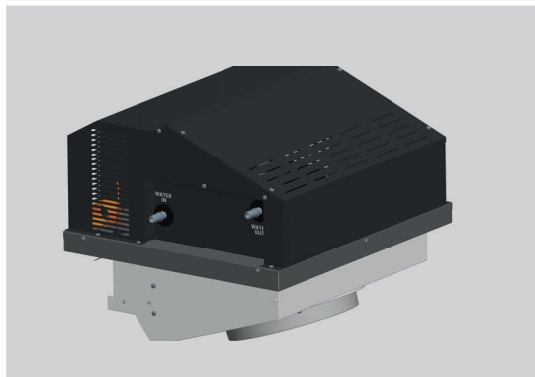
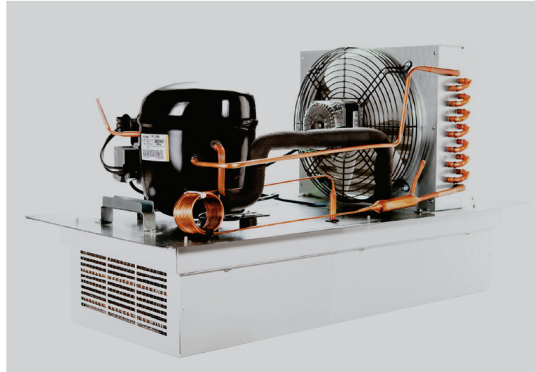
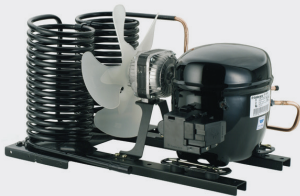
UNT




UNJ



UF




EM		EM系列压缩机适用于以下应用类型: EM COMPRESSORS SUIT FOLLOWING APPLICATIONS:		
	<ul style="list-style-type: none"> • 高能效 High efficiency • 高可靠性 Robustness • 宽应用范围 Wide application range • 迷你尺寸 Small size 	饮水机 Water cooler 饮料机 Beverage cooler 制冰机 Ice maker 啤酒机 Beer dispenser 步入式冷库 Reach-in 冷柜 Chest freezer 自动售货机 Vending machine 酒柜 Wine Coolers 小型自动售货机 Small dispenser 食品展示柜 Food exhibitor		
	制冷剂 REFRIGER- ANTS	排气量范围 Displacement range cm ³	制冷量范围 Capacity range W	最高效率 Max efficiency W/W
	R134a; R290; R600a; R404A; HFO	3 - 12.30	LBP: 44 - 440 HBP: 266 - 1020	LBP: 1.83 HBP: 2.85

ASHRAELBP32 - ASHRAEHP46

F		F系列压缩机适用于以下应用类型: F COMPRESSORS SUIT FOLLOWING APPLICATIONS:		
	<ul style="list-style-type: none"> • 高能效 High efficiency • 高可靠性 Robustness • 宽应用范围 Wide application range • 迷你尺寸 Small size 	饮水机 Water cooler 饮料机 Beverage coolers 制冰机 Ice maker 啤酒机 Beer dispenser 步入式冷库 Reach-in 冷柜 Chest freezer 专业厨房冷柜 Professional Kitchen 自动售货机 Vending machine 超市岛柜 Refrigerated island 制冷陈列柜 Show cases 酒柜 Wine coolers 热泵 Heat Pumps 食品展示柜 Food exhibitor		
	制冷剂 REFRIGER- ANTS	排气量范围 Displacement range cm ³	制冷量范围 Capacity range W	最高效率 Max efficiency W/W
	R134a; R290; R600a	6 - 12.92	LBP: 115 - 490 HBP*: 670 - 1575	LBP: 1.58 HBP*: 2.92


ASHRAELBP32 - ASHRAEHP32

NE		NE系列压缩机适用于以下应用类型: NE COMPRESSORS SUIT FOLLOWING APPLICATIONS:		
	<ul style="list-style-type: none"> • 高效 High efficiency • 高可靠性 Robustness • 宽应用范围 Wide application range • 低噪音 Low noise 	饮料机 Beverage cooler 制冰机 Ice maker 啤酒机 Beer dispenser 步入式冷库 Reach-in 卧式冷柜 Chest freezer 立式柜 Upright Cabinets 冰箱及冷柜 Refrigerators and freezers 专业厨房冷柜 Professional Kitchen 制冷陈列柜 Show cases 冰浆机 Slushy machine		
	制冷剂 REFRIGER- ANTS	排气量范围 Displacement range cm ³	制冷量范围 Capacity range W	最高效率 Max efficiency W/W
	R134a; R290; R404A; R600a	4.40 - 16.80	LBP: 187 - 950 HBP: 516 - 2292	LBP: 1.56 HBP: 2.79


ASHRAELBP32 - ASHRAEHBP46

NT		NT系列压缩机适用于以下应用类型: NT COMPRESSORS SUIT FOLLOWING APPLICATIONS:		
	<ul style="list-style-type: none"> • 高效 High efficiency • 高可靠性 Robustness • 宽应用范围 Wide application range • 低噪音 Low noise • 最大排气量1.7立方英寸 Best in class up to 1.70 in³ • 适用于医疗及科学深冷设备 Designed for Medical & Scientific ULT refrigerators 	饮料机 Beverage cooler 制冰机 Ice maker 啤酒机 Beer dispenser 步入式冷库 Reach-in 卧式冷柜 Chest freezer 立式柜 Upright Cabinets 冰箱及冷柜 Refrigerators and freezers 专业厨房冷柜 Professional Kitchen 冰浆机 Slushy machine		
	制冷剂 REFRIGER- ANTS	排气量范围 Displacement range cm ³	制冷量范围 Capacity range W	最高效率 Max efficiency W/W
	R134a; R290; R404A	12.60 - 27.80	LBP: 576 - 1670 HBP: 1607 - 3885	LBP: 1.47 HBP: 2.81


ASHRAELBP32 - ASHRAEHBP46

NTU	<ul style="list-style-type: none"> • 高效 High efficiency • 高可靠性适用于极端应用工况 High robustness level for severe application • 允许持续液击 Continuous liquid return acceptance • 宽应用范围 Wide application range • 相同制冷量下体积最小 Smallest size in this cooling capacity 		NTU系列压缩机适用于以下应用类型: NTU COMPRESSORS SUIT FOLLOWING APPLICATIONS:	
	制冷剂 REFRIGERANTS	排气量范围 Displacement range cm³	制冷量范围 Capacity range W	最高效率 Max efficiency W/W
	R134a; R404A	20.40 - 27.80	HBP: 2424 - 5333	HBP: 3.09
	制冰机 Ice maker 啤酒机 Beer dispenser			

ASHRAELBP32 - ASHRAEHBP46

NJ	<ul style="list-style-type: none"> • 高效 High efficiency • 高可靠性 Robustness • 宽应用范围 Wide application range 		NJ COMPRESSORS SUIT FOLLOWING APPLICATIONS: NJ系列压缩机适用于以下应用类型:	
	制冷剂 REFRIGERANTS	排气量范围 Displacement range cm³	制冷量范围 Capacity range W	最高效率 Max efficiency W/W
	R134a; R404A	21.60 - 34.40	LBP: 568 - 1732 HBP: 2547 - 5646	LBP: 1.50 HBP: 2.92
	饮料机 Beverage cooler 制冰机 Ice maker 步入式冷库 Reach-in 超低温冷柜 Ultra low temperature 立式柜 (风幕机) Upright cabinet (Air Curtain) 冷藏库 Cold rooms			

ASHRAELBP32 - ASHRAEHBP46

VEM/VES		VEM/VES系列压缩机适用于以下应用类型: VEM/VES SUITS FOLLOWING APPLICATIONS									
	<ul style="list-style-type: none"> • 高效 High efficiency • 高可靠性 Robustness • 宽应用范围 Wide application range • 迷你尺寸 Small size • 低噪音 Low noise • 精确控温 Better temperature control • 宽电压应用 Wide voltage range 	酒柜 Wine coolers 热泵 Heat Pumps 饮料机 Beverage coolers 步入式冷柜 Reach-in 冷柜 Chest freezers 医疗冷藏箱 Medical coolers									
	<table border="1"> <thead> <tr> <th>制冷剂 REFRIGER- ANTS</th> <th>排气量范围 Displacement range cm³</th> <th>制冷量范围 Capacity range W</th> <th>最高效率 Max efficiency W/W</th> </tr> </thead> <tbody> <tr> <td>R134a; R600a; R290</td> <td>3 - 11</td> <td>LBP: 41 - 250 HBP*: 345 - 820</td> <td>LBP: 1.96 HBP*: 3.50</td> </tr> </tbody> </table>	制冷剂 REFRIGER- ANTS	排气量范围 Displacement range cm ³	制冷量范围 Capacity range W	最高效率 Max efficiency W/W	R134a; R600a; R290	3 - 11	LBP: 41 - 250 HBP*: 345 - 820	LBP: 1.96 HBP*: 3.50		
	制冷剂 REFRIGER- ANTS	排气量范围 Displacement range cm ³	制冷量范围 Capacity range W	最高效率 Max efficiency W/W							
R134a; R600a; R290	3 - 11	LBP: 41 - 250 HBP*: 345 - 820	LBP: 1.96 HBP*: 3.50								

ASHRAELBP32 - ASHRAEHP32

VEG		VEG系列压缩机适用于以下应用类型: VEG SUITS FOLLOWING APPLICATIONS									
	<ul style="list-style-type: none"> • 高效 High efficiency • 高可靠性 Robustness • 宽应用范围 Wide application range • 迷你尺寸 Small size • 低噪音 Low noise • 精确控温 Better temperature control • 宽电压应用 Wide voltage range • 适用于R290制冷剂 Unique for Coolers in R290 	饮料机 Beverage cooler 制冰机 Ice maker 啤酒机 Beer dispenser 步入式冷柜 Reach-in 冷柜 Chest freezer 医疗冷藏箱 Medical cooler									
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	制冷剂 REFRIGER- ANTS	排气量范围 Displacement range cm ³	制冷量范围 Capacity range W	最高效率 Max efficiency W/W							
R134a; R600a; R290	6 - 10.61	LBP: 120 - 586	LBP: 1.87								

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VNE		VNE系列 压缩机适用于以下应用类型: VNE SUITS FOLLOWING APPLICATIONS									
	<ul style="list-style-type: none"> • 高效 High efficiency • 高可靠性 Robustness • 宽应用范围 Wide application range • 迷你尺寸 Small size • 低噪音 Low noise • 精确控温 Better temperature control • 宽电压应用 Wide voltage range • 同制冷量范围内顶级产品 Best in class in its range of cooling capacity • 适用于双电压及双频 Unique in dual-voltage and frequency with the same SKU 	饮料机 Beverage cooler 制冰机 Ice maker 啤酒机 Beer dispenser 步入式冷库 Reach-in 大型卧式冷柜 Big chest freezer									
	<table border="1"> <thead> <tr> <th>制冷剂 REFRIGER- ANTS</th> <th>排气量范围 Displacement range cm³</th> <th>制冷量范围 Capacity range W</th> <th>最高效率 Max efficiency W/W</th> </tr> </thead> <tbody> <tr> <td>R134a; R290; R404A</td> <td>7 - 16.80</td> <td>LBP: 420 - 1100</td> <td>LBP: 1.50</td> </tr> </tbody> </table>	制冷剂 REFRIGER- ANTS	排气量范围 Displacement range cm ³	制冷量范围 Capacity range W	最高效率 Max efficiency W/W	R134a; R290; R404A	7 - 16.80	LBP: 420 - 1100	LBP: 1.50		
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R134a; R290; R404A	7 - 16.80	LBP: 420 - 1100	LBP: 1.50								

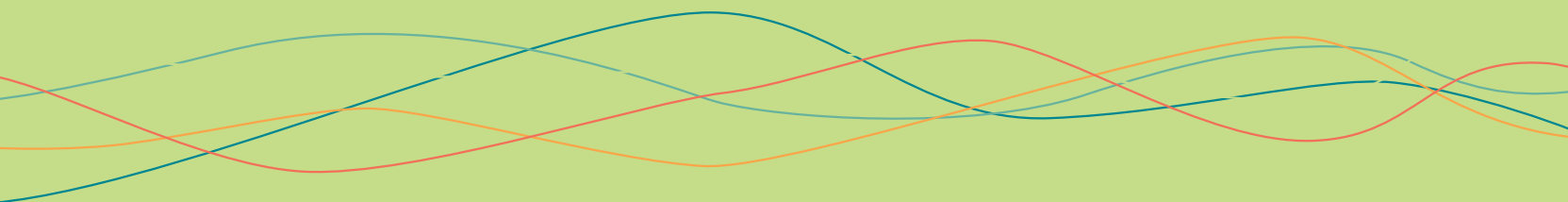
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应用选型指南

APPLICATION GUIDE

注：为了更加便捷地选型，本章列出了每种应用最常用的压缩机。由于认证及产品设计的差异性，这并不代表该压缩机能够满足全球范围内所有该类别的任意应用。

Note: this chapter indicates the most used compressors for each application, in order to make your product selection process easier and faster. However it does not intend to assure that the specific compressor will fit any application in the same cluster worldwide, because there are several specific approval standards as well as different product designs.





饮料柜 BEVERAGE COOLERS - 50Hz

		100 - 150L 3 - 5ft ³		150 - 200L 5 - 7,0ft ³		200 - 250L 7,0 - 9,0ft ³		250 - 300L 9,0 - 11ft ³		300 - 350L 11 - 13ft ³	
		实体门 SOLID	玻璃门 GLASS	实体门 SOLID	玻璃门 GLASS	实体门 SOLID	玻璃门 GLASS	实体门 SOLID	玻璃门 GLASS	实体门 SOLID	玻璃门 GLASS
R134a	超高效 PREMIUM EFFICIENCY	VEMY6HH ●●	VEMY6HH ●●	VEMY6HH ●●	VEMY6HH ●●	VEMY6HH ●●	VEMY6HH ●●	VEMY6HH ●●	VEMY6HH ●●	VEGT8HB ●●●	VEGT8HB ●●
	高效 HIGH EFFICIENCY	EMT6160Z ●	EMT6160Z ●	EMT6160Z ●	EMT6160Z ●	EMT6170Z ●	EMT6170Z ●	EMT6170Z ●●	EMT6170Z ●●	FFU100HAK ●●	FFU100HAK ●●
R600a	高效 HIGH EFFICIENCY	EMX32CLC ●	EMT45CDP ●	EMZ46CLC ●	EMZ46CLC ●	EMX55CLC ●	EMX55CLC ●	EMX3118Y ●●	EMX3118Y ●●	EMX3118Y ●●	EMX3118Y ●●
R290	超高效 PREMIUM EFFICIENCY	EM2X3113U ●●●	EM2X3113U ●●●	EM2X3113U ●●●	EM2X3113U ●●●	EM2X3117U ●●●	EM2X3117U ●●●	EM2X3121U ●●●	EM2X3121U ●●●	EM2X3121U ●●●	EM2X3121U ●●●
	高效 HIGH EFFICIENCY			EMT6144U ●●	EMT6144U ●●	EMT6152U ●●	EMT6152U ●●	EMT6165U ●●	EMTE6181U ●●	NEU6210U ●●	NEU6210U ●●
		EMI50UER ●●	EMI50UER ●●●	EMI50UER ●●	EMI50UER ●●	EMI70UER ●●	EMI70UER ●●	EMI90UEX ●●	EMI90UEX ●●	EMI90UEX ●●	EMI90UEX ●●
R404A	高效 HIGH EFFICIENCY										

- 新品 New Development
- 高启动扭矩 High Starting Torque
- 适用于风扇冷却 Fan Cooling Approved
- 适用于静态冷却 Static Cooling Approved

	350 - 450L 13 - 17ft ³		450 - 600L 17 - 21ft ³		600 - 750L 21 - 27ft ³		750 - 1000L 27 - 35ft ³		1000 - 1400L 35 - 49ft ³		1400 - 1700L 49 - 60ft ³		1700 - 2000L 60 - 71ft ³	
	实体门 SOLID	玻璃门 GLASS	实体门 SOLID	玻璃门 GLASS	实体门 SOLID	玻璃门 GLASS	实体门 SOLID	玻璃门 GLASS	实体门 SOLID	玻璃门 GLASS	实体门 SOLID	玻璃门 GLASS	实体门 SOLID	玻璃门 GLASS
	VEGT8HB ●●	VEGT8HB ●●												
	FFU130HAX ●●	FFU130HAX ●●	FFU160HAX ●●	FFU160HAX ●●	NEU6214Z ●●	NEU6214Z ●●	NEU6214Z ●●	NEU6214Z ●●	NT6217Z ●●	NT6217Z ●●	NTU6222Z ●●	NTU6222Z ●●	NJ6226Z ●●	NJ6226Z ●●
	EM2X3125U ●●●	EM2X3125U ●●●												
	NEU6210U ●●	NEU6210U ●●	NEU6212U ●●	NEU6212U ●●	NEU6212U ●●	NEU6212U ●●	NEU6214U ●●	NEU6214U ●●						
	FFU130UAX ●●	FFU130UAX ●●	FFU160UAX ●●	FFU160UAX ●●										
							NEK6213GK ●●	NEK6213GK ●●	NE9213GK ●●	NEK6213GK ●●	NEK6217GK ●●	NEK6217GK ●●	NT6224GK ●●	NT6224GK ●●

典型饮料柜参数 AVERAGE BOTTLE COOLER SPECIFICATION	
启动类型 Starting Type	LST
应用类型 Application	MBP
冷却方式 Cooling Type	风扇冷却 Fan
门体类型 Door Type	实体门或玻璃门 Solid or Glass
温度范围 Temperature	0 至 6°C 0 to 6°C

饮料机 BEVERAGE COOLERS - 60Hz

毛容积 GROSS CAPACITY		100 - 150l 3 - 5ft³		150 - 200L 5 - 7,0ft³		200 - 250l 7,0 - 9,0ft³		250 - 300l 9,0 - 11ft³		300 - 350l 11 - 13ft³	
		实体门 SOLID	玻璃门 GLASS	实体门 SOLID	玻璃门 GLASS	实体门 SOLID	玻璃门 GLASS	实体门 SOLID	玻璃门 GLASS	实体门 SOLID	玻璃门 GLASS
R134a	超高效 PREMIUM EFFICIENCY	VEMY6HH ●●	VEMY6HH ●	VEMY6HH ●	VEMY6HH ●	VEMY6HH ●	VEMY6HH ●	VEMY6HH ●	VEMY6HH ●	VEGT8HB ●	VEGT8HB ●
	高效 HIGH EFFICIENCY							EMY70HER ●●	EMY70HER ●●	FFUS80HAK ●●	FFUS80HAK ●●
	标准能效 STANDARD EFFICIENCY	EMIS30HHR ●●	EMIS30HHR ●●	EMISoHER ●●	EMISoHER ●●	EMISoHER ●●	EMISoHER ●●	EMIS70HHR ●●	EMIS70HHR ●●	EMIS70HHR ●●	EMIS70HHR ●●
R290	超高效 PREMIUM EFFICIENCY									VEGT8U ●	VEGT8U ●
	高效 HIGH EFFICIENCY	EM2X3113U ●●●	EM2X3113U ●●●	EM2X3113U ●●●	EM2X3113U ●●●	EM2X3113U ●●●	EM2X3113U ●●●	EM2X3117U ●●●	EM2X3117U ●●●	EM2X3121U ●●	EM2X3121U ●●
	标准能效 STANDARD EFFICIENCY					NEK6152U ●●	NEK6152U ●●	NEK6165U ●●	NEK6165U ●●	NEK6181U ●●	NEK6181U ●●
R404A	标准能效 STANDARD EFFICIENCY			NEK6144GK ●●	NEK6144GK ●●	NEK6152GK ●●	NEK6152GK ●●	NEK6165GK ●●	NEK6165GK ●●	NEK6181GK ●●	NEK6181GK ●●

- 新品 New Development
- 高启动扭矩 High Starting Torque
- 适用于风扇冷却 Fan Cooling Approved
- 适用于静态冷却 Static Cooling Approved

	350 - 450l 13 - 17ft ³		450 - 600l 17 - 21ft ³		600 - 750l 21 - 27ft ³		750 - 1000l 27 - 35ft ³		1000 - 1400l 35 - 49ft ³		1400 - 1700l 49 - 60ft ³		1700 - 2000l 60 - 71ft ³	
	实体门 SOLID	玻璃门 GLASS	实体门 SOLID	玻璃门 GLASS	实体门 SOLID	玻璃门 GLASS	实体门 SOLID	玻璃门 GLASS	实体门 SOLID	玻璃门 GLASS	实体门 SOLID	玻璃门 GLASS	实体门 SOLID	玻璃门 GLASS
	VEGT8HB ●	VEGT8HB ●	VEGT11HB ●	VEGT11HB ●	VEGT11HB ●	VEGT11HB ●								
	FFU100HAX ●●	FFU100HAX ●●	FFU130HAX ●●	FFU130HAX ●●	FFU160HAX ●●	FFU160HAX ●●	FFU160HAX ●●	FFU160HAX ●●						
	NEU6187Z ●●	NEU6187Z ●●	NEU6187Z ●●	NEU6187Z ●●	NEU6212Z ●●	NEU6212Z ●●	NEU6212Z ●●	NEU6212Z ●●	NEU6214Z ●●	NEU6214Z ●●	NT6217Z ●●	NT6217Z ●●	NTU6222ZV ●●	NTU6222ZV ●●
	VEGT8U ●	VEGT8U ●	VEGT8U ●	VEGT8U ●	VEGT8U ●	VEGT8U ●	VEGT8U ●	VEGT8U ●						
	EM2X3121U ●●	EM2X3121U ●●	EM2X3125U ●●	EM2X3125U ●●										
					NEU6212U ●●	NEU6212U ●●	NEU6212U ●●	NEU6212U ●●	NEU6214U ●●	NEU6214U ●●				
	EM190UEX ●●	EM190UEX ●●	FFU130UAX ●●	FFU130UAX ●●	FFU160UAX ●●	FFU160UAX ●●	FFU160UAX ●●	FFU160UAX ●●						
	NEK6181GK ●●	NEK6181GK ●●	NEK6210GK ●●	NEK6210GK ●●	NEK6213GK ●●	NEK6213GK ●●	NEK6213GK ●●	NEK6213GK ●●	NEK6213GK ●●	NEK6213GK ●●	NT6217GK ●●	NT6217GK ●●	NT6222GK ●●	NT6222GK ●●

典型饮料柜参数 AVERAGE BOTTLE COOLER SPECIFICATION	
启动类型 Starting Type	LST
应用类型 Application	MBP
冷却方式 Cooling Type	风扇冷却 Fan
门体类型 Door Type	实体门或玻璃门 Solid or Glass
温度范围 Temperature	0至6°C 0 to 6°C

立式冷柜 (冰激凌机及食品冷冻柜)

UPRIGHT FREEZERS (ICE-CREAM AND FROZEN FOOD) - 60Hz

毛容积 (l) GROSS VOLUME (l)		<100l	100-200l	200 - 300l	300 - 400l	
毛容积 (ft³) GROSS VOLUME (ft³)		3 ft³	3 - 7 ft³	7 - 11 ft³	11 - 14 ft³	
R290	超高效率 PREMIUM EFFICIENCY				VNEU213U ● ●	
			EMT2125U ● ●	NEU2140U ● ●	NEU2155U ● ●	
	高效 HIGH EFFICIENCY	EMI90UEX ● ●	FFU130UAX ● ●	FFU160UAX ● ●		
R404A	超高效 PREMIUM EFFICIENCY			VNEK206GK ● ●	VNEK212GK ● ●	
				NEU2140GK ● ●	NEU2155GK ● ●	
	高效 HIGH EFFICIENCY			NEK2134GK ● ●	NEK2150GK ● ●	
R134a	超高效 PREMIUM EFFICIENCY	VEGT8HB ●	VEGT8HB ●	VEGT11HB ●		
		FFUS100HAK ● ●	FFU130HAX ● ●	FFU160HAX ● ●		

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- 高启动扭矩 High Starting Torque
- 适用于风扇冷却 Fan Cooling Approved
- 适用于静态冷却 Static Cooling Approved

	400 - 500L	500 - 600L	600 - 700L	700-800L	800-1000L	1000<l
	14 - 18 ft³	18 - 21 ft³	21 - 25 ft³	25 - 29 ft³	28 - 35 ft³	35 < ft³
	VNEU217U ● ●	VNEU217U ● ●	VNEU217U ● ●			
	NEU2168U ● ●	NT2180U ● ●	NT2180U ● ●	NT2210U ● ●		
	VNEK212GK ● ●					
	NEU2168GK ● ●					
	NEK2168GK ● ●	NT2180GK ● ●	NT2180GK ● ●	NT2192GK ● ●	NT2212GK ● ●	NJ2212GK ● ●

典型冰激凌机参数 AVERAGE ICE CREAM FREEZERS SPECIFICATION	
启动类型 Starting Type	LST
应用类型 Application	MBP
冷却方式 Cooling Type	风扇冷却 Fan
门体类型 Door Type	实体门或玻璃门 Solid or Glass
温度范围 Temperature	<-20°C

立式冷柜 (冰激凌机及食品冷冻柜)

UPRIGHT FREEZERS (ICE-CREAM AND FROZEN FOOD) - 50Hz

毛容积 (l) GROSS VOLUME (l)		<100l	100-200l	200 - 300l	300 - 400l	
毛容积 (ft³) GROSS VOLUME (ft³)		3 ft³	3 - 7 ft³	7 - 11 ft³	11 - 14 ft³	
R290	超高效 PREMIUM EFFICIENCY				VNEU213U ● ●	
		EM2X3121U ● ●	EM2X3125U ● ●	NEU2140U ● ●	NEU2155U ● ●	
	标准效率 STANDARD EFFICIENCY	EMT2121U ● ●	EMT2125U ● ●	FFU160UAX ● ●		
R404A	超高效 PREMIUM EFFICIENCY			VNEK206GK ● ●	VNEK212GK ● ●	
				NEU2140GK ● ●	NEU2155GK ● ●	
	标准效率 STANDARD EFFICIENCY			NEK2134GK ● ●	NEK2150GK ● ●	
R134a	超高效 PREMIUM EFFICIENCY	VEGT8HB ● ●	VEGT8HB ● ●			
		FFUS100HAK ● ●	FFU130HAX ● ●	FFU160HAX ● ●		

- 新品 New Development
- 高启动扭矩 High Starting Torque
- 适用于风扇冷却 Fan Cooling Approved
- 适用于静态冷却 Static Cooling Approved

	400 - 500L	500 - 600L	600 - 700L	700-800L	800-1000L	1000<l
	14 - 18 ft ³	18 - 21 ft ³	21 - 25 ft ³	25 - 29 ft ³	28 - 35 ft ³	35 < ft ³
	VNEU217U ● ●	VNEU217U ● ●	VNEU217U ● ●			
	NEU2168U ● ●	NT2180U ● ●	NT2210U ● ●	NT2210U ● ●		
	VNEK212GK ● ●					
	NEU2168GK ● ●					
	NEK2168GK ● ●	NTz180GK ● ●	NT2180GK ● ●	NT2192GK ● ●	NT2212GK ● ●	NJ2212GK ● ●

典型冰激凌机参数 AVERAGE ICE CREAM FREEZERS SPECIFICATION	
启动类型 Starting Type	LST
应用类型 Application	MBP
冷却方式 Cooling Type	风扇冷却 Fan
门体类型 Door Type	实体门或玻璃门 Solid or Glass
温度范围 Temperature	<-20°C

制冰机（块冰） ICE MAKERS (CUBERS) - 60Hz

每天制冰 ICE/DAY		UP TO 25Kg 55Lb	25-40Kg 55-90Lb	40-60Kg 90-130Lb	60-90Kg 130-200Lb	90-120Kg 200-260Lb	120-150Kg 260-330Lb	150-170Kg 330-375Lb	
R290	高效 HIGH EFFICIENCY	EMC3115U ●●●●	EMC3115U ●●●●	EM2X3121 ●●●●	NEU6210U ●●	NEU6214U ●●	NT6220U ●●	NT6220U ●●	
R404A			NEK6152GK ●●	NEK6181GK ●●	NEK6210GK ●●	NEK6213GK ●●	NT6217GKV ●●	NT6220GKV ●●	
R134a			EMIS70HHR ●●	FFUS100HAK ●●	NEU6212Z ●●	NEU6214Z ●●	NT6217ZV ●●	NT6220ZV ●●	

AHRI 标准
环温: 32.2°C
水温: 21.1°C

AHRI STANDARD:
AMBIENT: 90°F
WATER INLET: 70°F

- 新品 New Development
- 高启动扭矩 High Starting Torque
- 适用于风扇冷却 Fan Cooling Approved
- 适用于静态冷却 Static Cooling Approved

	170-210Kg 375-460Lb	210-250Kg 460-550Lb	250-280Kg 550-620Lb	280-320Kg 620-700Lb	320-360Kg 700-790Lb	360-400Kg 790-880Lb	400-450Kg 880-990Lb	450-550Kg 990-1200Lb	550 - 700Kg 1200-1540Lb
	NT6222U ● ●	NT6224U ● ●							
	NT6222GKV ● ●	NT6224GKV ● ●	NT6226GKV ● ●	NTU6232GKV ● ●	NTU6234GKV ● ●	NTU6240GKV ● ●			
	NTU6222ZV ● ●	NTU6222ZV ● ●							

典型制冰机参数 AVERAGE ICE MAKER SPECIFICATION	
启动类型 Starting Torque	HST
应用类型 Application	MBP
冷却方式 Cooling Type	风扇冷却 FAN

制冰机（片冰） ICE MAKERS (FLAKED) - 60Hz

每天制冰 ICE/DAY		60-90Kg 130-200Lb	90-120Kg 200-260Lb	120-150Kg 260-330Lb	150-170Kg 330-375Lb	170-210Kg 375-460Lb	
R290	高效 HIGH EFFICIENCY	EM2X3125U ●	NEU6212U ●●	NEU6214U ●●	NEU6220U ●●	NT6220U ●●	
R404A		NEK6181GK ●●	NEK6210GK ●●	NEK6213GK ●●	NT6217GKV ●●	NT6220GKV ●●	
R134a		FFU130HAX ●	NEU6212Z ●●	NEU6214Z ●●	NT6217ZV ●●	NT6220ZV ●●	

AHRI 标准
环温: 32.2°C
水温: 21.1°C

AHRI STANDARD:
AMBIENT: 90°F
WATER INLET: 70°F

- 新品 New Development
- 高启动扭矩 High Starting Torque
- 适用于风扇冷却 Fan Cooling Approved
- 适用于静态冷却 Static Cooling Approved

	210-250Kg 460-550Lb	250-280Kg 550-620Lb	280-320Kg 620-700Lb	320-360Kg 700-790Lb	360-400Kg 790-880Lb	400-450Kg 880-990Lb
	NT6222U ● ●	NT6224U ● ●				
	NT6222GKV ● ●	NT6224GKV ● ●	NT6226GKV ● ●	NTU6232GKV ● ●	NTU6234GKV ● ●	NTU6240GKV ● ●
	NTU6222ZV ● ●	NTU6222ZV ● ●				

典型制冰机参数 AVERAGE ICE MAKER SPECIFICATION	
启动类型 Starting Torque	HST
应用类型 Application	MBP
冷却方式 Cooling Type	风扇冷却 FAN

制冰机 (颗粒冰) ICE MAKERS (CUBERS) - 50Hz

每天制冰 ICE/DAY		小于25KG 55Lb	25-40Kg 55-90Lb	40-60Kg 90-130Lb	60-90Kg 130-200Lb	90-120Kg 200-260Lb	120-150Kg 260-330Lb	150-170Kg 330-375Lb	
R290	高效 HIGH EFFICIENCY	EMT6144U ●	EMT6144U ●	NEU6210U ●●	NEU6214U ●●	NEU6217U ●●	NT6220U ●●	NT6222U ●●	
R404A		EMT6152GK ●	EMT6165GK ●	NEK6210GK ●●	NEK6210GK ●●	NEK6217GK ●●	NT6220GKV ●●	NT6222GKV ●●	
R134a		EM65HHR ●●	FFUS100HAK ●●	NEU6212Z ●●	NEU6214Z ●●	NT6217ZV ●●	NT6220ZV ●●	NTU6222ZV ●●	

AHRI 标准
环温: 32.2°C
水温: 21.1°C

AHRI STANDARD:
AMBIENT: 90°F
WATER INLET: 70°F

- 新品 New Development
- 高启动扭矩 High Starting Torque
- 适用于风扇冷却 Fan Cooling Approved
- 适用于静态冷却 Static Cooling Approved

	170-210Kg 375-460Lb	210-250Kg 460-550Lb	250-280Kg 550-620Lb	280-320Kg 620-700Lb	320-360Kg 700-790Lb	360-400Kg 790-880Lb	400-450Kg 880-990Lb	450-550Kg 990-1200Lb	550 - 700Kg 1200-1540Lb
NT6224U ● ●									
NT6224GK ● ●	NT6226GKV ● ●	NTU6232GK ● ●	NTU6234GKV ● ●	NTU6240GKV ● ●					
NTU6224ZV ● ●									

典型制冰机参数 AVERAGE ICE MAKER SPECIFICATION	
启动类型 Starting Torque	HST
应用类型 Application	MBP
冷却方式 Cooling Type	风扇冷却 FAN

制冰机（片冰） ICE MAKERS (FLAKED) - 50Hz

每天制冰 ICE/DAY		60-90Kg 130-200Lb	90-120Kg 200-260Lb	120-150Kg 260-330Lb	150-170Kg 330-375Lb	170-210Kg 375-460Lb	
R290	高效 HIGH EFFICIENCY	NEU6210U ● ●	NEU6214U ● ●	NEU6217U ● ●	NT6220U ● ●	NT6222U ● ●	
R404A		NEK6210GK ● ●	NEU6215GK ● ●	NT6217GKV ● ●	NT6220GKV ● ●	NT6222GKV ● ●	
R134a		NEU6212Z ● ●	NEU6214Z ● ●	NT6217ZV ● ●	NT6220ZV ● ●	NTU6222ZV ● ●	

AHRI 标准
环境温度: 32.2°C
水温: 21.1°C

AHRI STANDARD:
AMBIENT: 90°F
WATER INLET: 70°F

- 新品 New Development
- 高启动扭矩 High Starting Torque
- 适用于风扇冷却 Fan Cooling Approved
- 适用于静态冷却 Static Cooling Approved

	210-250Kg 460-550Lb	250-280Kg 550-620Lb	280-320Kg 620-700Lb	320-360Kg 700-790Lb	360-400Kg 790-880Lb	400-450Kg 880-990Lb	450-500Kg 990-1100Lb
	NT6224U ● ●						
	NT6224GK ● ●	NT6226GKV ● ●	NJ2212GK ● ●	NJ2212GK ● ●	NJ2212GK ● ●		
	NTU6224ZV ● ●						

典型制冰机参数 AVERAGE ICE MAKER SPECIFICATION	
启动类型 Starting Torque	HST
应用类型 Application	MBP
冷却方式 Cooling Type	风扇冷却 FAN

商用厨房应用 (低温型)

COMMERCIAL KITCHEN APPLICATIONS - 50HZ LBP

(Low temperature refrigerators)

毛容积 (尺寸范围) GROSS VOLUME (RANGE OF SIZES)	大型冷柜 REACH-IN FREEZER	< 250L (9 FT³)	250 - 325 (9 - 12 FT³)	325 - 425 (12 - 15 FT³)	
	冷冻工作台 UNDERCOUNTER FREEZER	< 120L (5 FT³)	120 - 175 (5 - 7 FT³)	175 - 275 (9 - 11 FT³)	
	冷却台 WORKTOP FREEZER BLAST CHILLER	-	-	-	
R290	超高效变频 PREMIUM EFFICIENCY - FULLMOTION INVERTER (VARIABLE SPEED COMPRESSOR)	VESA7U ●	VEGT8U ●	VEGT8U ●	
	超高效 PREMIUM EFFICIENCY			EMC3130U ●●●	
		EM2X3121U ●●	EM2X3125U ●●		
	高效 HIGH EFFICIENCY	NEK2121U ●●	NEK2125U ●●	NEK2125U ●●	
EMI90UEX ●●		FFU130UAX ●●	FFU160UAX ●●		
R134a	超高效变频 PREMIUM EFFICIENCY - FULLMOTION INVERTER (VARIABLE SPEED COMPRESSOR)	VEGT8HB ●	VEGT11HB ●	VEGT11HB ●	
	高效 HIGH EFFICIENCY	FFUS100HAK ●●	FFU130HAX ●●	FFU160HAX ●●	
R404A	标准效率 STANDARD EFFICIENCY	NEK2121GK ●●	NEK2125GK ●●	NEK2125GK ●●	

- 新品 New Development
- 高启动扭矩 High Starting Torque
- 适用于风扇冷却 Fan Cooling Approved
- 适用于静态冷却 Static Cooling Approved

	425 - 550 (15 - 19 FT ³)	550 - 650 (19 - 23 ft ³)	650 - 850 (23 - 30 ft ³)	850 - 1150 (30 - 41 FT ³)	1150 - 1500 (41 - 52 FT ³)	1500 - 1700 (512- 63 FT ³)	1700 - 1900 (63 - 67 FT ³)
	275 - 350 (11 - 13 FT ³)	350 - 450 (13 - 17 ft ³)	450 - 500 (17 - 19 ft ³)	500 - 600 (19 - 23 FT ³)	-	-	-
	-	-	-	10 KG (22LB)	15 KG (33LB)	20 KG (44LB)	25 KG (55LB)
	VEGT8U ●	VNEU213U ● ●	VNEU213U ● ●	VNEU213U ● ●	VNEU217U ● ●	VNEU217U ● ●	
	NEU2140U ● ● ●	NEU2155U ● ● ●	NEU2168U ● ● ●				
	NEK2134U ● ●	NEK2150U ● ●	NEK2160U ● ●	NT2180U ● ●	NT2180U ● ●	NT2210U ● ●	NT2210U ● ●
	NEU2140Z ● ●						
	NEK2134GK ● ●	NEK2150GK ● ●	NEK2168GK ● ●	NEK2178GK ● ●	NT2180GK ● ●	NT2192GK ● ●	NT2212GK ● ●

典型专业厨房冰箱参数 AVERAGE PROF. KITCHEN REFRIGERATOR SPECIFICATION	
蒸发温度 Evap. Temperature	-30 to -15°C
应用类型 Application	LBP
启动类型 Starting Type	LST
冷却方式 Cooling Type	风扇冷却 FAN
门体类型 Door Type	实体门 Solid

商用厨房应用 (中温型)

COMMERCIAL KITCHEN APPLICATIONS - 50HZ MBP

(Medium temperature refrigerators)

毛容积 (尺寸范围) GROSS VOLUME (RANGE OF SIZES)	大型冷柜 REACH-IN FREEZER	200 - 275L (7 - 10FT³)	275 - 375L (10 - 14 FT³)	175 - 500L (14 - 20 FT³)
	冷冻工作台 UNDERCOUNTER FREEZER	70 CM (30 IN)	115 CM (45 IN)	140 CM (55 IN)
	冷藏工作台 UNDERCOUNTER REFRIGERATOR	100 - 200L (4 - 7 FT³)	200 - 350L (7 - 13 ft³)	350 - 500L (13 - 18 ft³)
	工作台冰箱 WORKTOP REFRIGERATOR			
R290	超高效变频 PREMIUM EFFICIENCY - FULLMOTION INVERTER (VARIABLE SPEED COMPRESSOR)			VEGT8U ●
	超高效 PREMIUM EFFICIENCY	EM2X3113U ● ● ●	EM2X3113U ● ● ●	EM2X3117U ● ● ●
	高效 HIGH EFFICIENCY	EMI50UER ● ●	EMI70UER ● ●	EMI90UEX ● ●
R134a	超高效变频 PREMIUM EFFICIENCY - FULLMOTION INVERTER (VARIABLE SPEED COMPRESSOR)	VEMY6HH ●	VEMY6HH ●	VEMY6HH ●
	高效 HIGH EFFICIENCY			FFUS80HAK ● ●
R404A	标准效率 STANDARD EFFICIENCY	NEK6144GK ● ●	NEK6152GK ● ●	NEK6165GK ● ●

- 新品 New Development
- 高启动扭矩 High Starting Torque
- 适用于风扇冷却 Fan Cooling Approved
- 适用于静态冷却 Static Cooling Approved

	550 - 700 L (20 - 26 FT³)	700 - 950L (26 - 34 ft³)	950 - 1200L (34 - 43 ft³)	1200 - 1500L (43 - 53 FT³)
	165 CM (65 IN)	190 cm (75 in)	240 cm (95 in)	300 CM (120 IN)
	-500L (18 FT³)	-	-	-
	VEGT8U ●	VEGT8U ●	VEGT8U ●	VEGT8U ●
			EMC3130U ● ● ●	
	EM2X3121U ● ●	EM2X3125U ● ●		
	EMI90UEX ● ●	FFU130UAX ● ●	FFU160UAX ● ●	
	NEK6181U ● ●	NEU6181U ● ●	NEU6212U ● ●	NEU6214U ● ●
	VEGT8HB ●	VEGT11HB ●	VEGT11HB ●	
	FFUS100HAK ● ●	FFU130HAX ● ●	FFU160HAX ● ●	
		NEU6187Z ● ●	NEU6212Z ● ●	NEU6214Z ● ●
	NEK6181GK ● ●	NEK6210GK ● ●	NEK6213GK ● ●	NEK6213GK ● ●

典型专业厨房冰箱参数 AVERAGE PROF. KITCHEN REFRIGERATOR SPECIFICATION	
蒸发温度 Evap. Temperature	-15 to -5°C
应用类型 Application	LBP
启动类型 Starting Type	LST
冷却方式 Cooling Type	风扇冷却 FAN
门体类型 Door Type	实体门 Solid

商用厨房应用 (中温型)

COMMERCIAL KITCHEN APPLICATIONS - 60Hz MBP

(Medium temperature refrigerators)

毛容积 (尺寸范围) GROSS VOLUME (RANGE OF SIZES)	大型冷藏柜 REACH-INS TRADITIONAL REFRIGERATOR	260 - 320L (9 - 11 ft³)	320 - 420L (11 - 15 ft³)	420 - 620L (15 - 21 ft³)	
	冷藏工作台 UNDERCOUNTERS / WORKTOPS REFRIGERATOR	135 - 230L (5 - 9 ft³)	230 - 380L (9 - 13 ft³)	380 - 550L (13 - 19 ft³)	
R290	超高效 PREMIUM EFFICIENCY			VEGT8U ●	
		EM2X3113U ● ● ●	EM2X3113U ● ● ●	EM2X3117U ● ● ●	
	高效 HIGH EFFICIENCY	EMI50UER ● ●	EMI70UER ● ●	EMI90UEX ● ●	
			NEK6152U ● ●	NEK6165U ● ●	
R134a	超高效 PREMIUM EFFICIENCY	VEMY6HH ●	VEMY6HH ●	VEMY6HH ●	
	高效 HIGH EFFICIENCY			FFUS80HAK ● ●	
R404A	标准效率 STANDARD EFFICIENCY	NEK6144GK ● ●	NEK6152GK ● ●	NEK6165GK ● ●	

- 新品 New Development
- 高启动扭矩 High Starting Torque
- 适用于风扇冷却 Fan Cooling Approved
- 适用于静态冷却 Static Cooling Approved

	620 - 800L (21 - 29 ft³)	800 - 1050L (29 - 37 ft³)	1050 - 1300L (37 - 45 ft³)	1300 - 1600L (45 - 55 ft³)
	-550L (19 ft³)	-	-	-
	VEGT8U ●	VEGT8U ●	VEGT8U ●	VEGT8U ●
			EMC3130U ●●●	
	EM2X3121U ●●	EM2X3125U ●●		
	EMI90UEX ●●	FFU130UAX ●●	FFU160UAX ●●	
	NEK6181U ●●	NEU6181U ●●	NEU6212U ●●	NEU6214U ●●
	VEGT8HB ●	VEGT11HB ●	VEGT11HB ●	
	FFUS100HAK ●●	FFU130HAX ●●	FFU160HAX ●●	
		NEU6187Z ●●	NEU6212Z ●●	NEU6214Z ●●
	NEK6181GK ●●	NEK6210GK ●●	NEK6213GK ●●	NEK6213GK ●●

典型饮料柜参数 AVERAGE BOTTLE COOLER SPECIFICATION	
启动类型 Starting Type	L / HST
应用类型 Application	L / M / HBP
冷却方式 Cooling Type	静态冷却或风扇冷却 Static or Fan
门体类型 Door Type	实体门或玻璃门 Solid or Glass
温度范围 Temperature	0 至 6°C 0 to 6°C

商用厨房冷柜 (低温柜)

COMMERCIAL KITCHEN APPLICATIONS - 60Hz LBP

(Low temperature refrigerators)

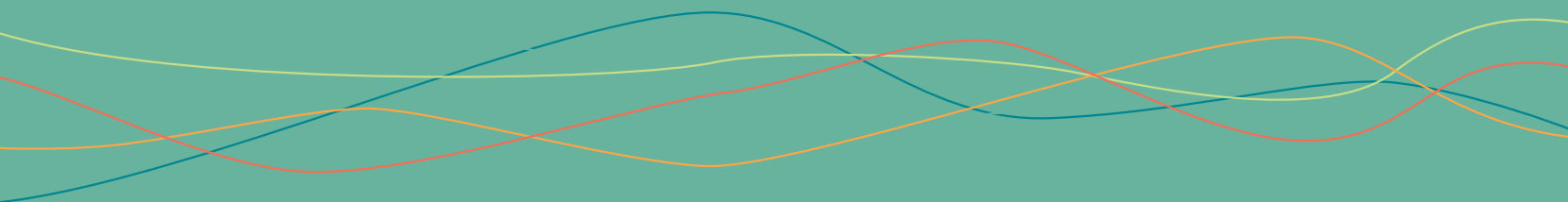
毛容积 (尺寸范围) GROSS VOLUME (RANGE OF SIZES)	大型传统冷柜 REACH-INS TRADITIONAL FREEZER	< 300l (11 ft³)	300 - 375 (11 - 13 ft³)	375 - 475 (13 - 17 ft³)	
	冷冻工作台 UNDERCOUNTERS / WORKTOPS FREEZER	< 130l (5 ft³)	150 - 200 (5 - 7 ft³)	200 - 300 (9 - 11 ft³)	
	速冻柜 BLAST CHILLERS	-	-	-	
R290	超高效 PREMIUM EFFICIENCY	VESA7U ●	VESA7U ●	VEGT8U ●	
				EMC3130U ●●●	
	EM2X3121U ●●	EM2X3125U ●●			
	高效 HIGH EFFICIENCY	EM190UEX ●●	FFU130UAX ●●	FFU160UAX ●●	
	标准效率 STANDARD EFFICIENCY	EMT2121U ●●	EMT2125U ●●	EMT2125U ●●	
R134a	超高效 PREMIUM EFFICIENCY	VEGT8HB ●	VEGT11HB ●	VEGT11HB ●	
	高效 HIGH EFFICIENCY	FFUS100HAK ●●	FFU130HAX ●●	FFU160HAX ●●	
R404A	标准效率 STANDARD EFFICIENCY	NEK2121GK ●●	NEK2125GK ●●	NEK2125GK ●●	

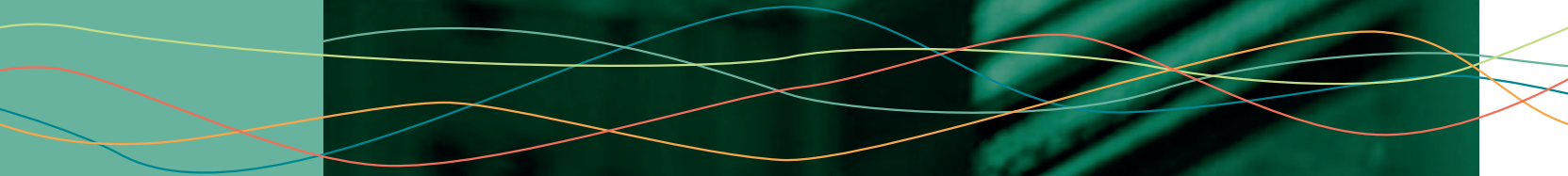
- 新品 New Development
- 高启动扭矩 High Starting Torque
- 适用于风扇冷却 Fan Cooling Approved
- 适用于静态冷却 Static Cooling Approved

	475 - 600 (17 - 21 ft ³)	600 - 750 (21 - 27 ft ³)	750 - 950 (21 - 33 ft ³)	950 - 1250 (33 - 45 ft ³)	1250 - 1600 (45 - 55 ft ³)	1600 - 1800 (55 - 63 ft ³)	1800 - 1900 (63 - 67 ft ³)
	300 - 375 (11 - 13 ft ³)	375 - 475 (13 - 17 ft ³)	475 - 550 (17 - 19 ft ³)	550 - 650 (19 - 23 ft ³)	-	-	-
	-	-	-	10 (22lb)	15 (33lb)	20 (44lb)	25 (55lb)
	VEGT8U ●	VNEU213U ● ●	VNEU213U ● ●	VNEU213U ● ●	VNEU217U ● ●	VNEU217U ● ●	
	NEU2140U ● ● ●	NEU2155U ● ● ●	NEU2168U ● ● ●				
	NEK2134U ● ●	NEK2150U ● ●	NEK2160U ● ●	NT2180U ● ●	NT2180U ● ●	NT2210U ● ●	NT2210U ● ●
	NEU2140Z ● ●						
	NEK2134GK ● ●	NEK2150GK ● ●	NEK2168GK ● ●	NEK2178GK ● ●	NT2180GK ● ●	NT2192GK ● ●	NT2212GK ● ●

典型饮料柜参数 AVERAGE BOTTLE COOLER SPECIFICATION	
启动类型 Starting Type	L / HST
应用类型 Application	L / M / HBP
冷却方式 Cooling Type	静态冷却或风扇冷却 Static or Fan
门体类型 Door Type	实体门或玻璃门 Solid or Glass
温度范围 Temperature	0 至 6°C 0 to 6°C

命名规则
NOMENCLATURE





EM

EM I S 70 H H R

压缩机系列
COMPRESSOR FAMILY
EM

PRODUCT GENERATION

- 标准产品
Standard Generation
- I** - 第一代 1st Generation
- T** - 第二代 2nd Generation
- U** - 第三代 6rd Generation
- Y** - 第四代 4th Generation
- Z** - 第五代 5th Generation
- X** - 第六代 6th Generation
- B** - 第七代 7th Generation
- C** - 第八代 8th Generation
- D** - 第九代 9th Generation
- E** - 第十代 10th Generation
- F** - 第十一代 11th Generation

机械部件
MECHANICAL KIT

- S** - 标准化机械部件 Standard mechanical kit
- 非标准化
Non Standard

电气配置
ELECTRICAL EQUIPMENT

P - PTC+运行电容 (可选) PTC + Run Cap (optional)	LST
R - 继电器 Relay	
C - PTC+运行电容 (强制配置) PTC + Run Cap (mandatory)	
S - PTC+运行电容+启动电容 PTC + Run Cap + Start Cap	HST
V - PTC+运行电容+启动电容 (可选) PTC + Run Cap + Start Cap (optional)	
X - 继电器+启动电容 (强制配置) Relay + Start Cap (mandatory)	

效率等级
EFFICIENCY LEVEL

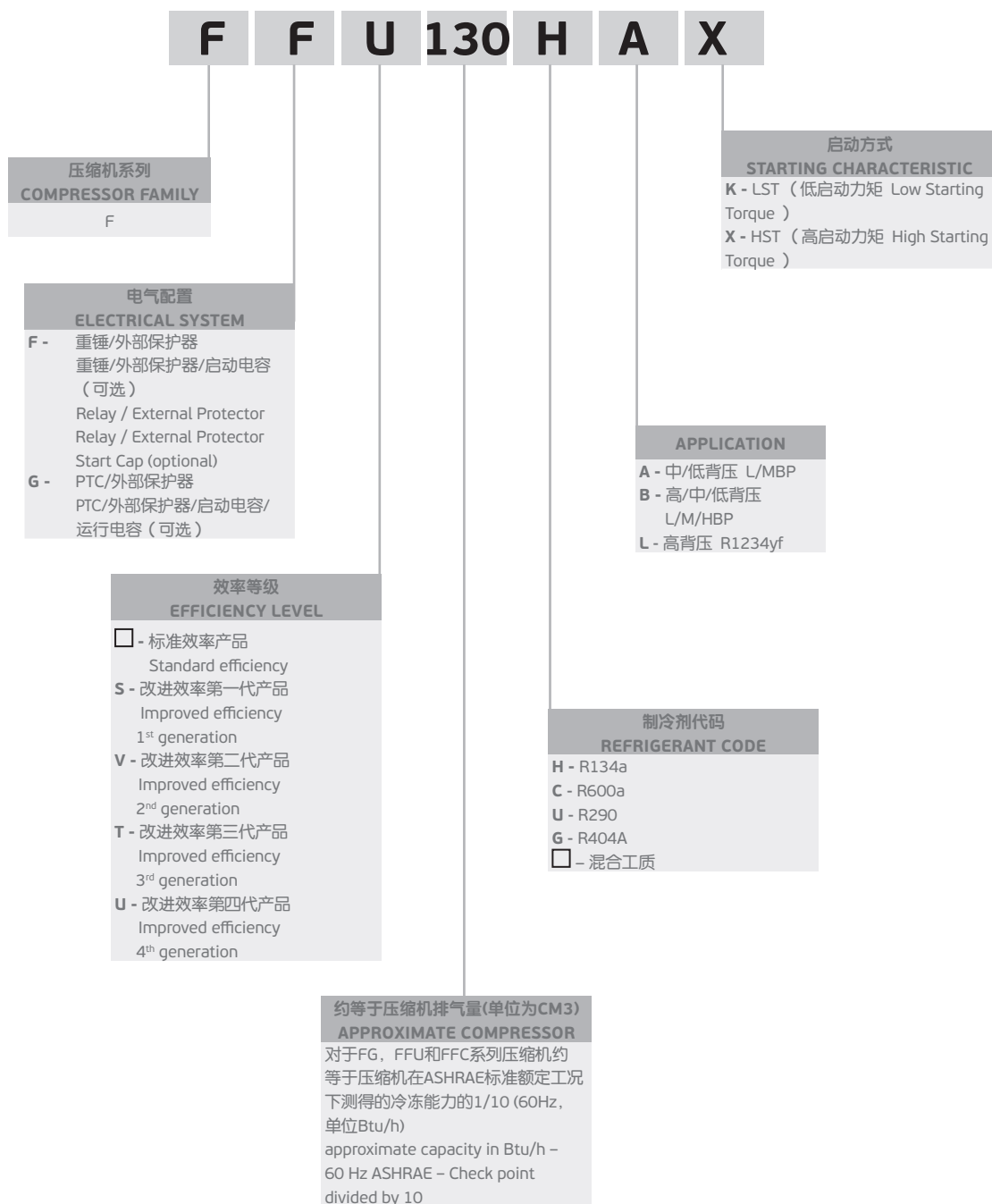
- N** - 标准效率 (低背压)
Standard efficiency (LBP)
- J** - 中等效率 (低背压)
Intermediate efficiency (LBP)
- E** - 改进效率第一代产品 (低背压)
Improved efficiency 1st generation (LBP)
- S** - 改进效率第二代产品 (低背压)
Improved efficiency 2nd generation (LBP)
- H** - 标准效率 (低中高背压)
Standard efficiency (L/M/HBP)
- D** - 标准效率 (高背压)
Standard efficiency (HBP)
- B** - 标准效率 (中高背压)
Standard efficiency (M/HBP)

制冷剂
REFRIGERANT CODE

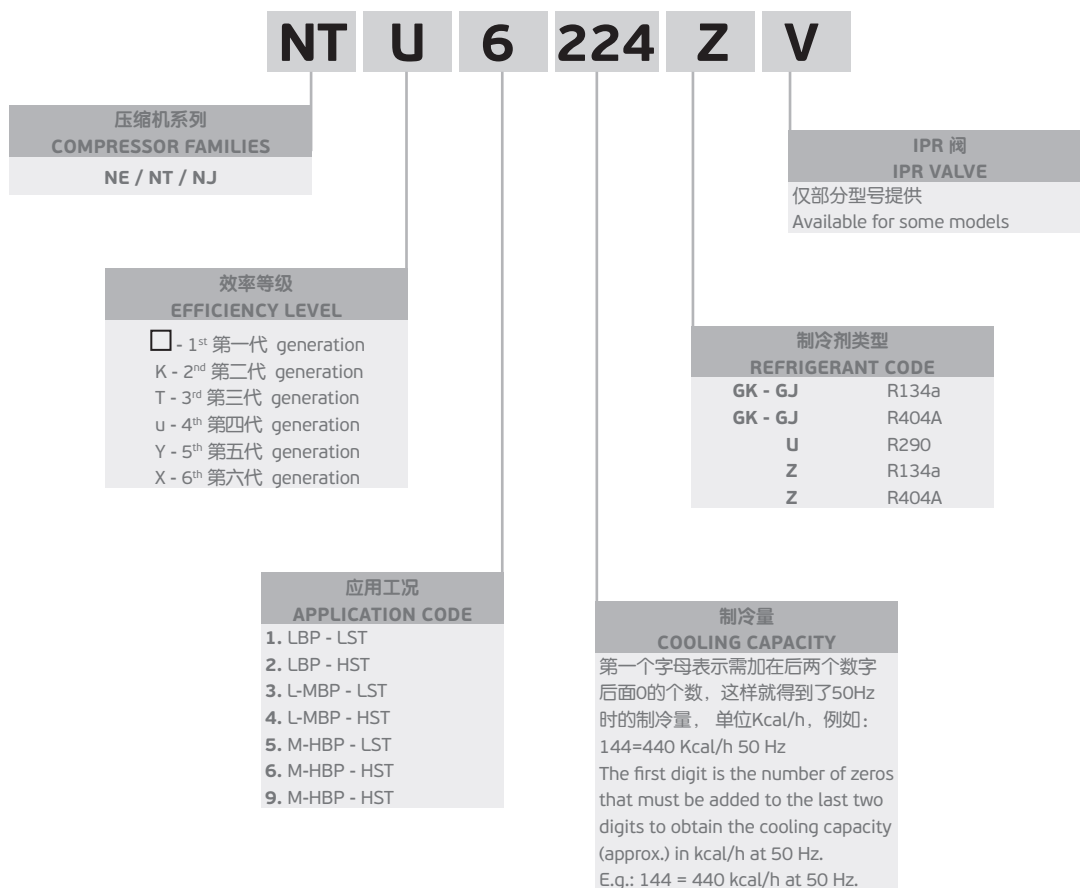
- 混合制冷剂 Blends
- C** - R600a
- H** - R134
- U** - R290a

压缩机在60HZ额定工况下测得的
制冷量的1/10, 单位BTU/H
**COMPRESSOR CAPACITY
IN BTU/H - 60Hz - ASHRAE
CHECK POINT DIVIDED BY 10**

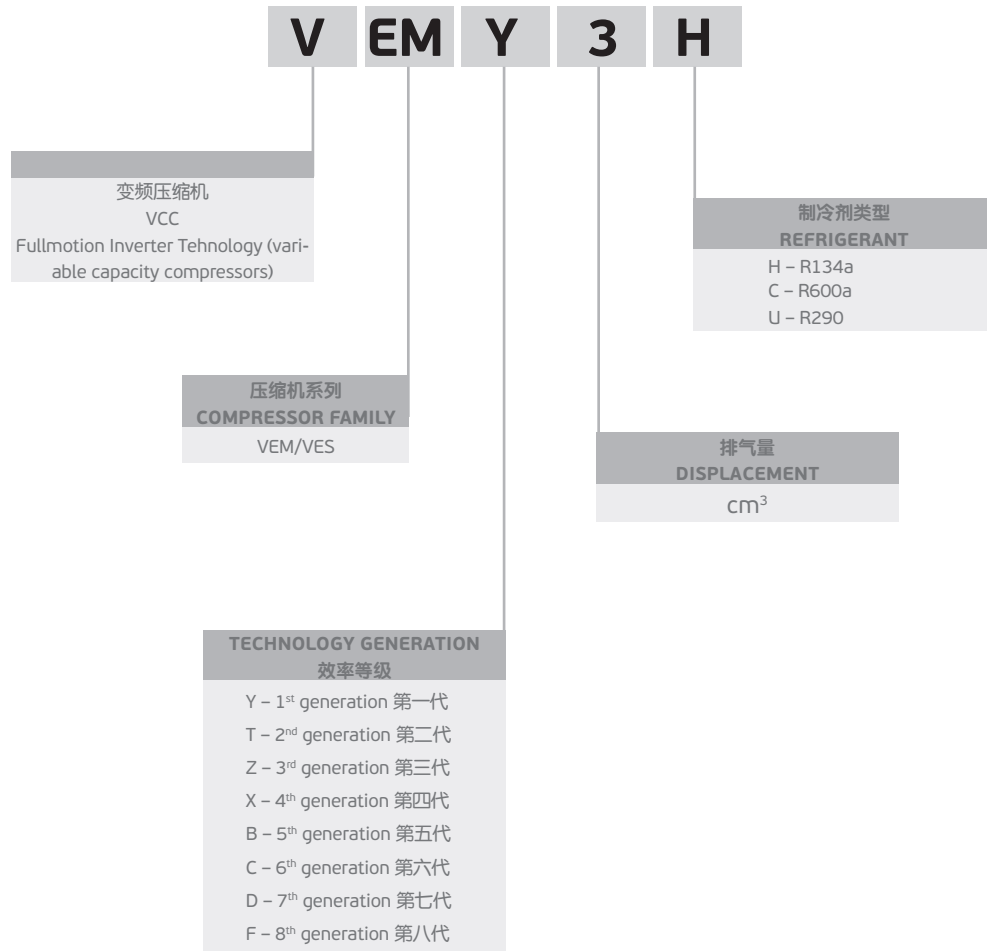
F



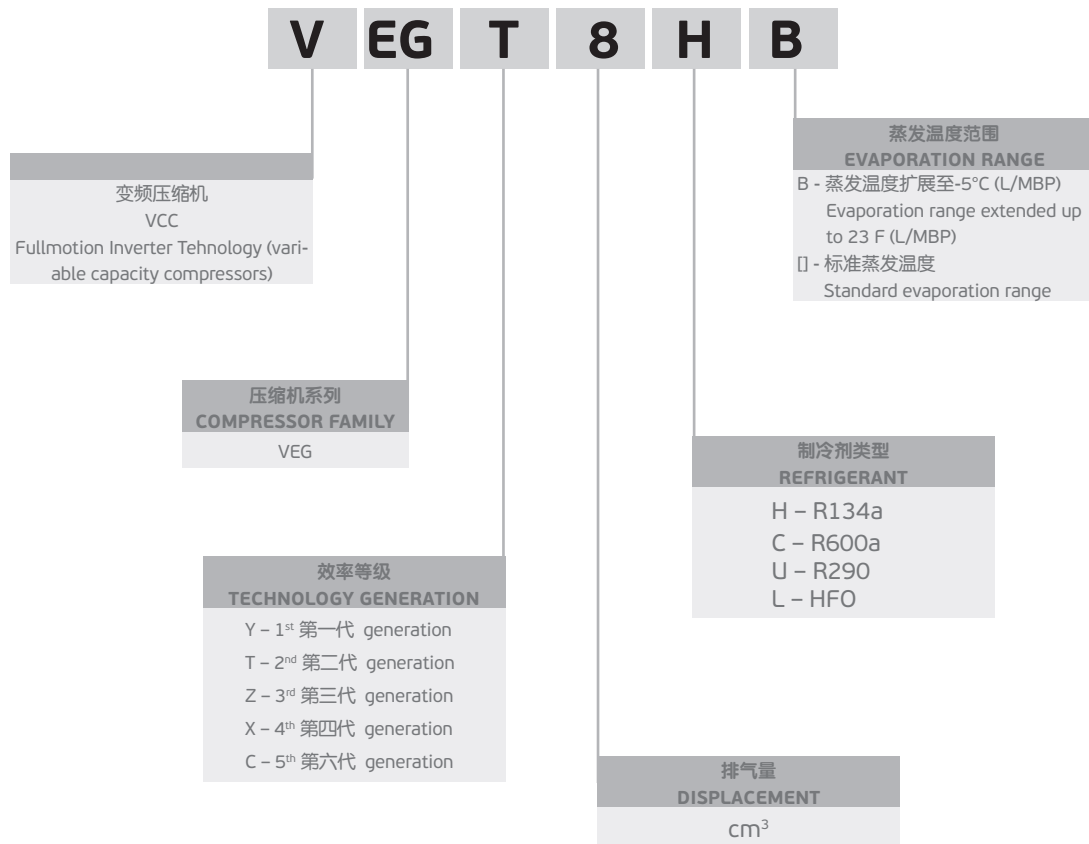
NE / NT / NJ



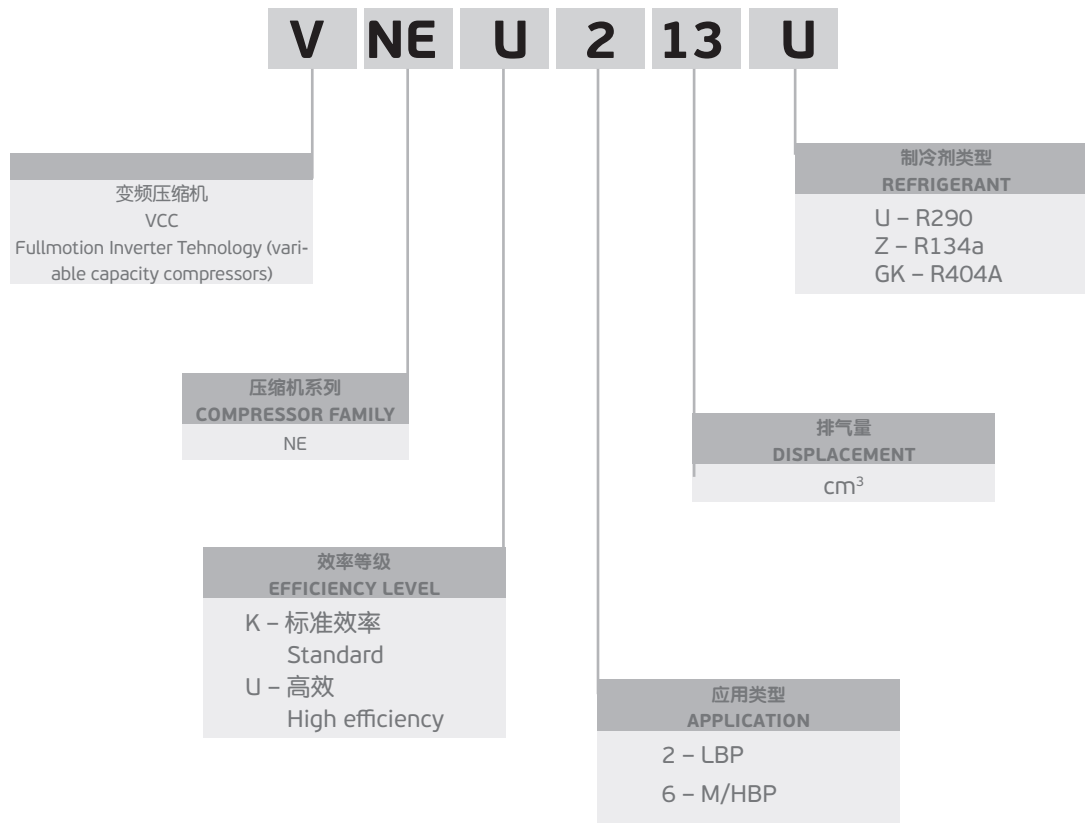
VEM/VES



VEG



VNE



技术参数
TECHNICAL
INFORMATION





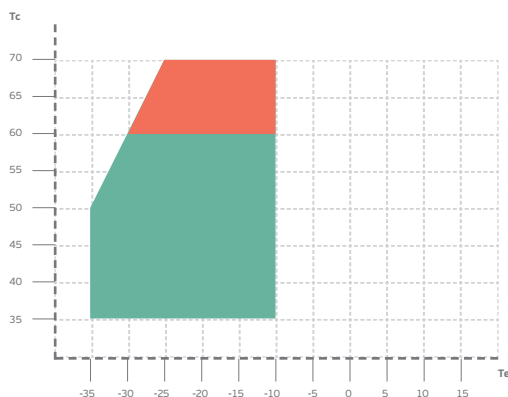
工作范围 EM, EG, F, VEM, VEG, VES

环温: 43°C
回气温度: 32.2°C

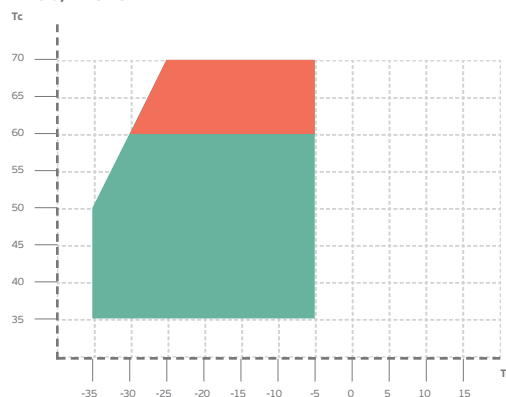
RANGE OF APPLICATION EM, EG, F, VEM, VEG, VES

Ambient temperature: 43 °C
Return temperature: 32,2 °C

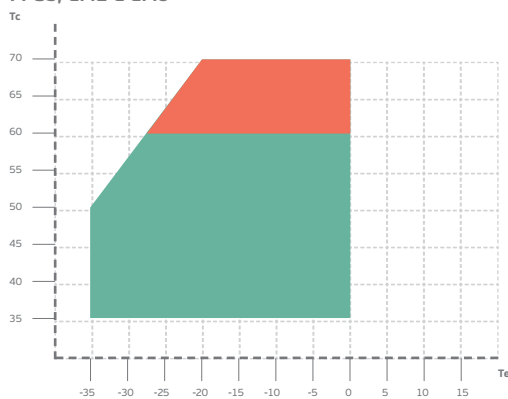
LBP
R290 / R134a / R600a



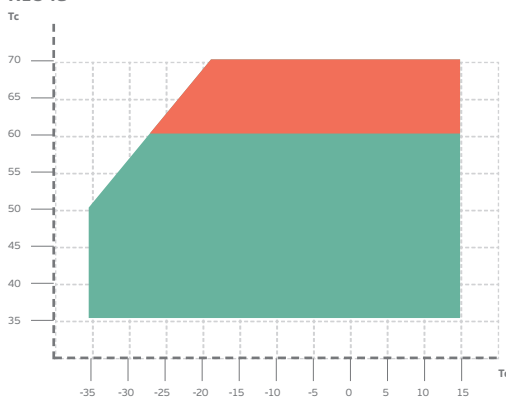
L-MBP (标准) (STANDARD)
R290/R134a



L-MBP 扩展范围 L-MBP EXTENDED RANGE
FFUS, EM2 E EM3*

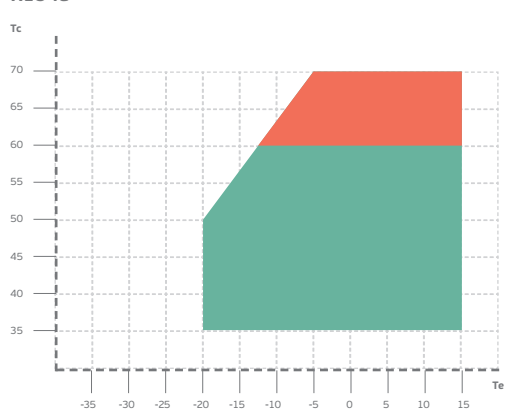


L-M-HBP
R134a



* 新L-MBP的平台扩展至0°C
*New families with extended L-MBP range of application, up to 0°C

M-HBP
R134a

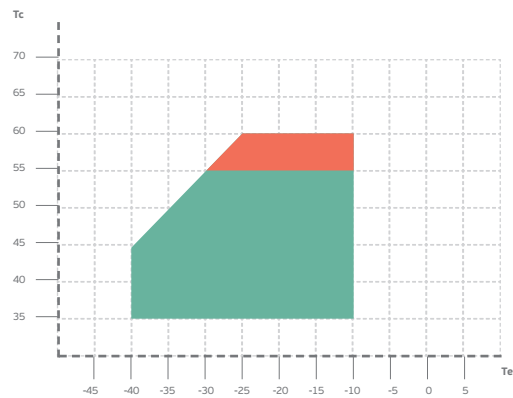


运行工况 Operation Condition
极限工况 Transient Condition

NE, NT, NJ

环温: 32°C,
回气温度: 20°C

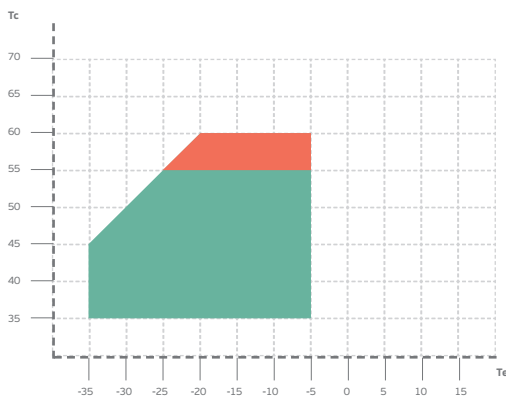
LBP
R290/R404A/R507



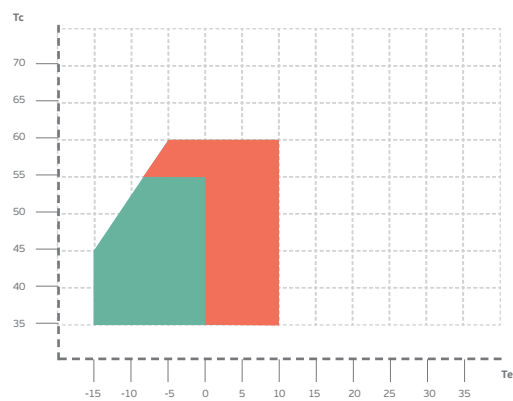
NE, NT, NJ

Ambient temperature: 32,2 °C
Return temperature: 20 °C

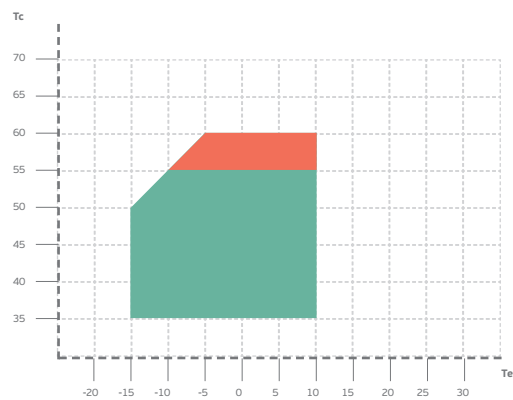
LBP
R600a/R134a



MBP
R290/R404A/R507



HBP
R600a/R134a



运行工况 Operation Condition
极限工况 Transient Condition

应用及测试工况 APPLICATIONS

LBP	低背压 LOW BACK PRESSURE	应用: APPLICATIONS:
	低蒸发温度-10°C 至-40°C Evaporating temperature between -40 °C and -10 °C	冰箱, 食品冷冻柜, 冷冻食品陈列柜, 超市岛柜等。 refrigerators, island coolers, etc.
MBP	中背压 MEDIUM BACK PRESSURE	应用: APPLICATIONS:
	中蒸发温度0°C 至-15°C Evaporating temperature between -15 °C and 0 °C	食物保鲜柜, 饮料冷却柜, 制冰机等。 self-service coolers, beverage display, ice maker.
HBP	高背压 HIGH BACK PRESSURE	应用: APPLICATIONS:
	高蒸发温度 5°C 至15°C Evaporating Temperature between 5 °C and 15 °C	食物保鲜柜, 酒柜, 除湿机, 干燥机等。 self-service coolers, GDM, wine coolers, etc.

测试工况 TEST CONDITIONS

测试工况 TEST CONDITIONS	应用 APPLICATION	蒸发温度 °C / °F EVAPORATING TEMPERATURE °C / °F	冷凝温度 °C / °F CONDENSING TEMPERATURE °C / °F	回气温度 °C / °F RETURN TEMPERATURE °C / °F	过冷 SUB-COOLING K	环境温度 °C / °F AMBIENT TEMPERATURE °C / °F
ASHRAE	LBP	-23.3 / 10	54.4 / 130	32.2 / 90	22.2	32.2 / 90
	M/HBP	7.2 / 45	54.4 / 130	35 / 95	8.3	35 / 95

冷却方式 COOLING TYPE

静态: STATIC (S)	压缩机不需要强制冷却, 但是必须正确安装, 以便环境空气充分冷却压缩机, 防止过热 Compressors approved for static cooling are those that don't allow operation of a fan motor associated with the condenser.
风扇冷却: FAN	压缩机需要风扇强制冷却 Compressors approved for forced cooling are those that require the operation of a fan motor associated with the condenser.
静态风冷/ 风扇冷却: STATIC/ FAN (S/F)	压缩机兼容静态冷却及风扇冷却两种方式 Compressors approved for static and forced cooling are those which may or may not be used with a fan motor associated with the condenser.

电机启动扭矩 MOTOR TORQUE

LST	<p>低启动扭矩: 低背压-中背压-高背压-空调工况, 使用RSIR-RSCR-PSC的电机, 适用于毛细管节流系统平衡压力启动。 (Low Starting Torque)</p> <p>Low starting torque: LBP/MBP/HBP/AC applications with RSIR/RSCR/PSC electric motors. Appropriate for systems with a capillary tube (C) expansion type device and equalized pressures on start up.</p>
HST	<p>HST 高启动扭矩: 低背压-中背压-高背压, 使用CSIR-CSR的电机, 适用于节流阀和毛细管节流膨胀系统, 满足不平衡压力启动。 (High Starting Torque)</p> <p>High starting torque: LBP/MBP/HBP applications with CSIR/CSR electric motors. Appropriate for systems with expansion valve (V) or capillary tube expansion type device with disequalized pressures on star up.</p>

电机类型 ELECTRICAL MOTOR TYPES

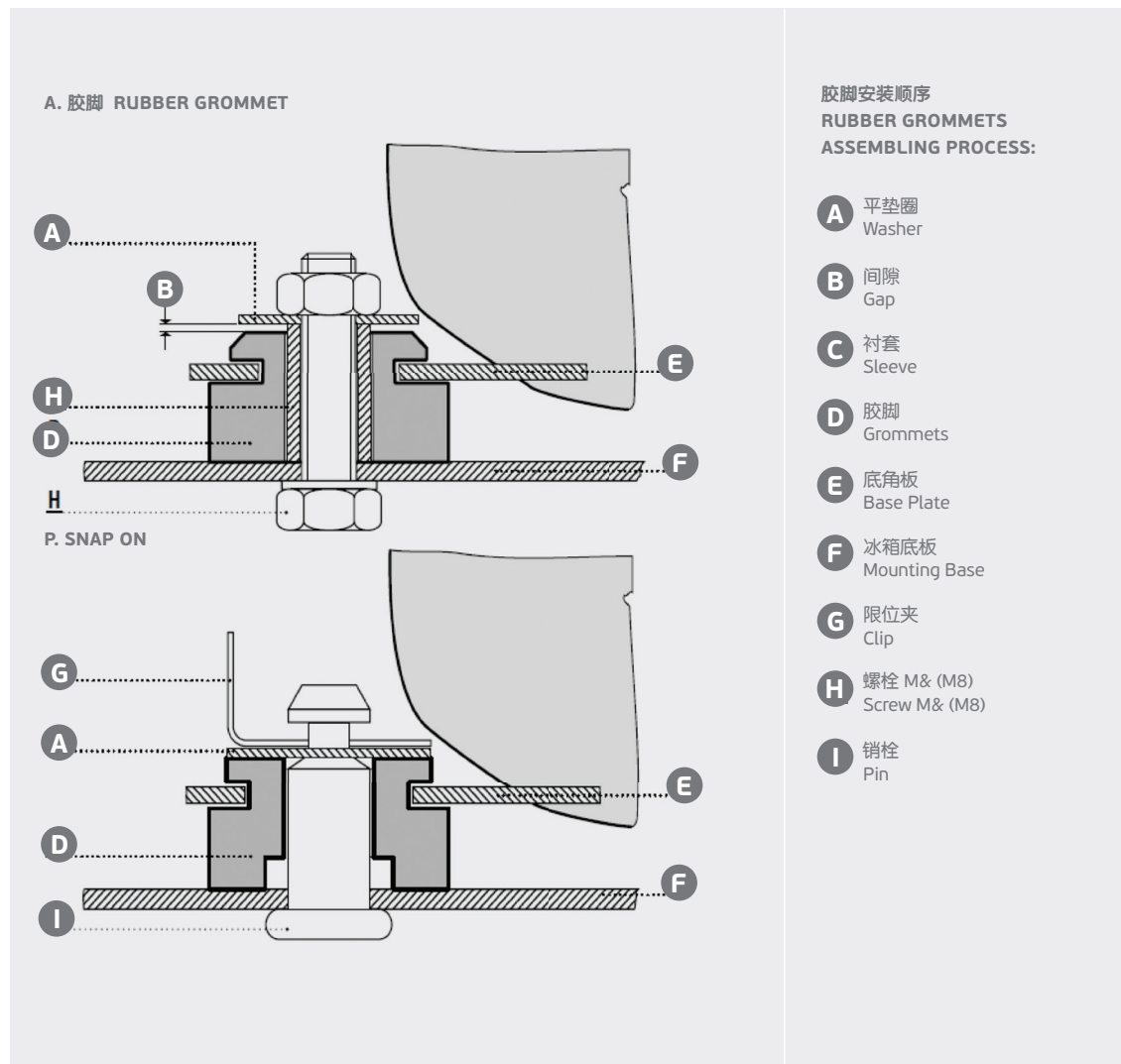
RSIR	<p>电阻启动-电感运行 该电机类型, 适用于小型压缩机, 低启动扭矩, 仅适用于压力平衡的毛细管节流系统。电机带有高阻抗的启动绕组且在电机达到稳定转速后, 需断开启动绕组。当完成启动后, 继电器根据电机电流断开启动绕组。对部分型号而言, 继电器可以是PTC启动器。 Resistive Start- Inductive Run: no start capacitor; no run capacitor.</p>
RSCR	<p>电容启动-电容运行 电容启动-电感运行 与RSIR电机类似, 使用与启动绕组串联的匹配的启动电容来保证高启动扭矩。 Resistive start - Capacitive Run: no start capacitor; run capacitor is needed to improve the efficiency.</p>
CSIR	<p>电容启动-电感运行 与RSIR电机类似, 使用与启动绕组串联的匹配的启动电容来保证高启动扭矩。 Capacitive Start - Inductive Run: no run capacitor; start capacitor is needed to improve the torque.</p>
CSR	<p>带电容启动, 电容运行。与PSC电机类型类似, 但是启动绕组中串有启动电容。根据电机电流, 在启动完成后, 继电器断开启动电容。电机具有高启动扭矩和高效率的特征。 Capacitive Start and Run - CSR version with capacitive run and start windings.</p>
PSC	<p>电容运行式 在启动绕组上串联启动电容, 当电机启动后, 并不断开启动绕组, 与运行绕组共同参与运行。 启动扭矩适用于毛细管节流系统平衡压力或等压启动。 Permanent Split Capacitor - no starting device. Run capacitor is directly connected to the winding.</p>

电器附件 ELECTRICAL COMPONENTS

电机类型 TYPE OF MOTOR	启动装置 STARTING DEVICE					电容 CAPACITOR	
	过载保护器 Overload Protector	电流重锤 Current Relay	电压重锤 Voltage Relay	PTC	TSD	启动电容 Start	运行电容 Run
RSIR	√	√		√			
CSIR	√	√				√	
RSCR	√			√	√		√
PSC	√						√
CSR	√		√	*		√	√
3相电	√						

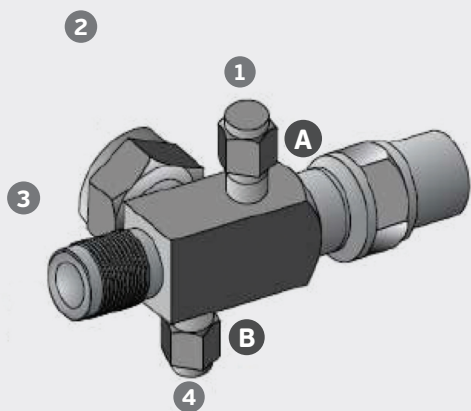
* 可选

附件组装 ACCESSORIES & OPTIONS

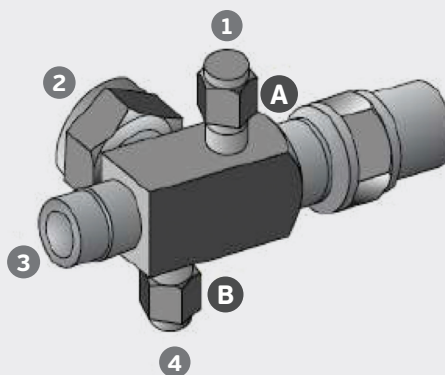


旋转角阀 ROTOLOCK VALVE

V. 机械旋转角阀



Z. 焊接角阀



- 1 维护或压力计接口
Attachment for service or for a manometer
- 2 贮液罐或压缩机接口
Connection to the receiver or to the compressor

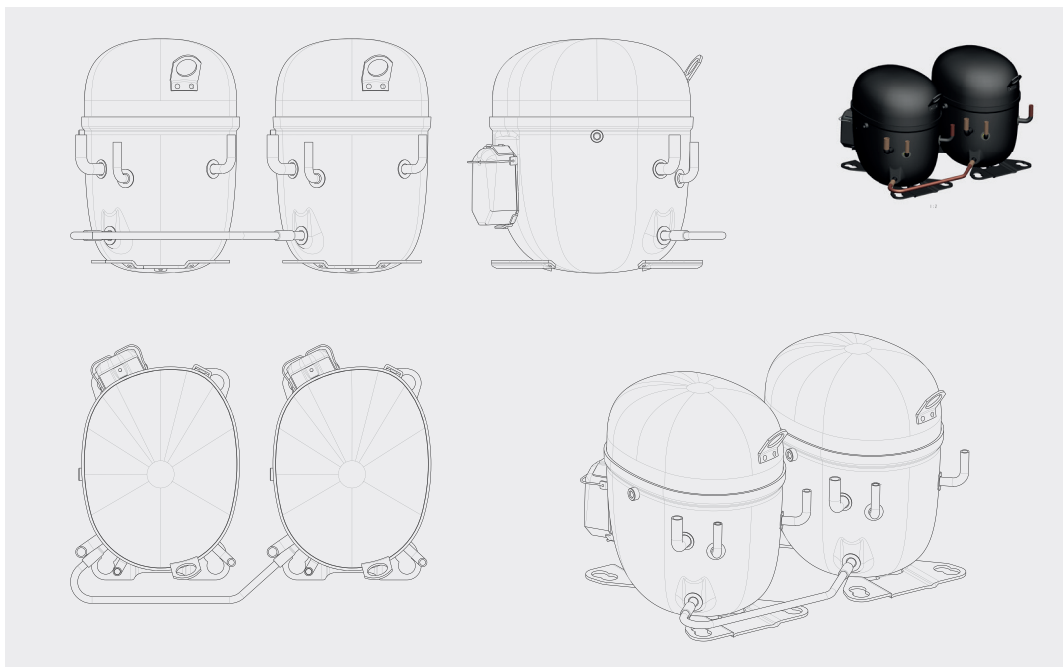
- 3 主通道口
Main port
- 4 压力表接口
Connections for pressure-stat

- A & B
辅助螺帽（六角螺母）
Service caps (hexagonal nuts)

双子座 NT/NJ (TWIN)

双子座是适合于低噪音和低高度的产品，适用于典型的半封闭式解决方案。通过特殊的外形设计，恩布拉科的全封闭式轻型商用可以嵌入应用设备。双子座拥有单机运行及双机运行两种工作模式，可以根据需要提供模块化的制冷量。该产品可以单独供货或者以冷凝机组的型式供货。

Gemini is a product line that matches low noise and short height for typical semi-hermetic solution. Through an especial shape Embraco designed an hermetic light commercial compressors which can be embedded in appliances, considering individual or dual mode, it means a modular cooling capacity when demanded. These products are available in condensing units and also only compressors.



包装代码 PACKAGING

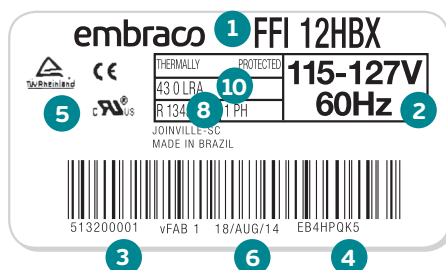
压缩机 COMPRESSOR	每托压缩机数量 (带电器附件) QUANTITY PER PALLET (ASSEMBLED ELECTRIC)	每集装箱压缩机数量 (带电器附件) QUANTITY PER CONTAINER (ASSEMBLED ELECTRIC)	每托压缩机数量 (不带电器附件) QUANTITY PER PALLET (UNASSEMBLED ELECTRIC)	每集装箱压缩机数量 (不带电器附件) QUANTITY PER CONTAINER (UNASSEMBLED ELECTRIC)
EM	100	2800	120	2400
NE	72	1800	80	1800
NT	36	1512	44	1232
NJ	33	1386	36	1512
F	72	2016	80	1920
EG	72	2016	80	1920
VEG	72	2016	80	1920
VEM	100	2800	100	2200
VNEK	72	1800	80	1800
VES	120	2880	120	2880

压缩机标牌 IDENTIFICATION LABEL

NE/NT/NJ/VNE



EM/EG/F/VEM/VEG



- 1 压缩机型号
Compressor model
- 2 额定电源
Supply Voltage
- 3 物料编码
Bill of Materials code
- 4 序列号
Serial Number
- 5 认证标志
Agency Approval Marks
- 6 生产日期
Date code or Production date
- 7 润滑油牌号及注油量
Oil type and quantity
- 8 制冷剂类型
Refrigerant type
- 9 额定电流
(应用时的额定负载电流)
Current Consumption
(Rated Load Amperage, when applicable)
- 10 堵转电流
(在使用范围内)
Locked Rotor Amperage
(when applicable)

放置方式 HANDLING POSITIONS

理想的运输制冷系统的方式，应该是自然地垂直运输。这样能够避免润滑油进入吸气管和消音器引起的内部零件的损坏。

下表中列出了制冷设备在运输过程中可以放置的方向，同样也是压缩机在组装线，储存转运实验时的放置方式。在运输时，压缩机需要可靠地固定在制冷设备中。

The ideal position for a refrigeration system to be transported is in its normal, vertical standing. This avoids possible damages to the compressor internal parts, while keeping the oil from entering the suction connector and chamber.

The following table should be used as a guideline when refrigerators are transported in horizontal position, as well as for handling the compressors into the assembly line, storage, tests, etc. During transportation, compressors must be properly mounted and firmly secured on the refrigerator.

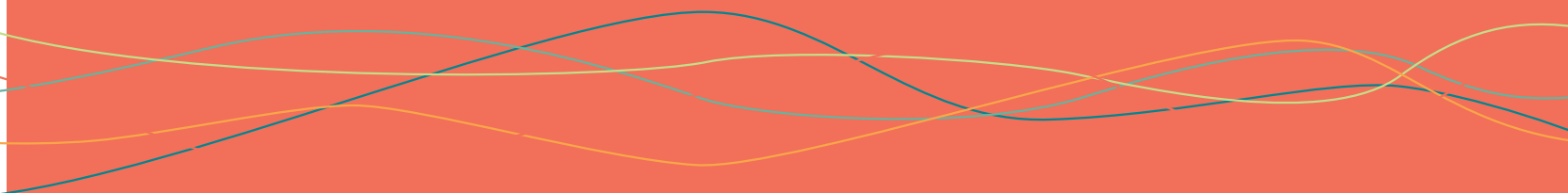
系列 SERIES	位置 POSITION					
	普通 (直立) NORMAL (UPRIGHT)	标牌朝上 LABEL UP	端子朝上 TERMINAL BOARD UP	标牌朝下 LABEL DOWN	端子朝下 TERMINAL BOARD DOWN	倒置 UPSIDE-DOWN
NJ						
NT						
EG VEG						

系列 SERIES	位置 POSITION					
	普通 (直立) NORMAL (UPRIGHT)	标牌朝上 LABEL UP	端子朝上 TERMINAL BOARD UP	标牌朝下 LABEL DOWN	端子朝下 TERMINAL BOARD DOWN	倒置 UPSIDE-DOWN
F						
NE						
EM VEM VES						

该方向仅适用于R134a, R290及R600a 压缩机
This position is approved only for compressors for R134a, R290 and R600a



通用信息及性能参数
GENERAL DATA &
PERFORMANCE





如何阅读 HOW TO READ THE CATALOGUE

	1 R290		2 R134a		3 R404A		4 R600a	
50 Hz	LBP	pgs. 84-85	LBP - L/MBP - L/M/HBP	pgs. 76-77	LBP	pgs. 80-81	LBP	pgs.88-89
	L/MBP	pgs. 84-85	L/M/HBP - M/HBP - HBP	pgs. 78-79	MBP	pgs. 82-83		
	MBP	pgs. 86-87						
60 Hz	LBP - L/MBP	pgs. 72-73	LBP - L/MBP - L/M/HBP	pgs. 62-63 pgs. 64-65	LBP	pgs. 68-69	LBP - L/MBP	pgs. 74-75
	LBP - L/MBP 变频 Fullmotion Inverter	pgs. 74-75	LBP - L/MBP - L/M/HBP 变频 Fullmotion Inverter	pgs. 64-65	MBP	pgs. 70-71	MBP	pgs. 70-71
			L/M/HBP - M/HBP - HBP	pgs. 66-67				

制冷剂 Refrigerant gas	应用 Application	频率 Frequency
R134a	LBP - L/MBP - L/M/HBP	60Hz

型号选择 Model Selection				附加信息 Additional information								性能 Performance										附件信息 Additional information								
型号	排量 (cc/m³)	额定 频率	电压 规格	应用	控制 类型	制冷剂 类型	管径 (mm)	管长 (m)	管径 (mm)	管径 (mm)	管径 (mm)	管径 (mm)	管径 (mm)	制冷量														R1	R2	R3
														测试工况条件: +3.2°C																
														额定制冷量		额定制冷量		额定制冷量		额定制冷量		额定制冷量		额定制冷量		额定制冷量				
kW		kW		kW		kW		kW		kW		kW		kW		kW		kW												
EMIS20HHR	0.14	1/12	115-127 V 60 Hz 1 ~	L/M/HBP	LST	RSR/CSIR	11.62	Capillary Tube	5.41	ESTER	ISO22	14.93	静态冷却/风冷冷却	ASHRAELBP32	7	52	105	167	191	61	1.03	3.07	243	334	444	575	6.10	DWG 01	SM07	
EMIS20HHR	0.14	1/12	220 V 60 Hz 1 ~	L/M/HBP	LST	RSR/CSIR	9.10	Capillary Tube	5.41	ESTER	ISO22	14.93	静态冷却/风冷冷却	ASHRAELBP32	29	68	117	177	200	68	0.61	2.91	251	342	451	583	6.10	DWG 01	SM07	
EMIS30HHR	0.18	1/10	115-127 V 60 Hz 1 ~	L/M/HBP	LST	RSR/CSIR	16.00	Capillary Tube	5.41	ESTER	ISO22	14.93	静态冷却/风冷冷却	ASHRAELBP32	98	121	196	286	320	86	1.37	3.70	394	523	677	858	6.54	DWG 01	SM07	
EMIS30HHR	0.18	1/10	220 V 50-60 Hz 1 ~	L/M/HBP	LST	RSR/CSIR	8.80	Capillary Tube	5.41	ESTER	ISO22	14.93	静态冷却/风冷冷却	ASHRAELBP32	46	120	200	292	326	85	0.69	3.82	394	514	656	827	6.54	DWG 01	SM07	
EM45HHR	0.23	1/8	115-127 V 60 Hz 1 ~	L/M/HBP	LST	RSR/CSIR	9.50	Capillary Tube	5.41	ESTER	ISO22	16.89	风冷冷却	ASHRAELBP32	63	164	271	388	431	104	1.44	4.22	520	673	850	1057	6.73	DWG 01	SM07	



R134a • LBP - L/MBP - L/M/HBP • 60Hz

型号 MODEL	排量CM ³ DISPLACEMENT (CM ³)	商业 标称 HP	电压频率 VOLTAGE FREQUENCY	应用 APPLICA- TION	扭矩 TORQUE	电机 类型 MOTOR TYPE	堵转 电流 LRA	节流装置 EXPANSION DEVICE	润滑油 LUBRICANT			重量 WEIGHT	冷却方式 COOLING TYPE
									灌注量 OIL CHARGE (CM ³)	类型 TYPE	粘度 VISCOS- ITY		
EMIS20HHR	2.27	1/12	115-127 V 60 Hz 1 ~	L/M/HBP	LST	RSIR/ CSIR	11.62	毛细管 Capillary Tube	160	ESTER	ISO22	6.78	静态冷却/风 扇冷却 Static/Fan
EMIS20HHR	2.27	1/12	220 V 60 Hz 1 ~	L/M/HBP	LST	RSIR/ CSIR	9.10	毛细管 Capillary Tube	160	ESTER	ISO22	6.78	静态冷却/风 扇冷却 Static/Fan
EMIS30HHR	3.00	1/10	115-127 V 60 Hz 1 ~	L/M/HBP	LST	RSIR/ CSIR	16.00	毛细管 Capillary Tube	160	ESTER	ISO22	6.78	静态冷却/风 扇冷却 Static/Fan
EMIS30HHR	3.00	1/10	220 V 50-60 Hz 1 ~	L/M/HBP	LST	RSIR/ CSIR	8.80	毛细管 Capillary Tube	160	ESTER	ISO22	6.78	静态冷却/风 扇冷却 Static/Fan
EM45HHR	3.77	1/8	115-127 V 60 Hz 1 ~	L/M/HBP	LST	RSIR- CSIR	9.50	毛细管 Capillary Tube	160	ESTER	ISO22	7.68	风扇冷却 Fan
EMI45HER	3.77	1/8	115 - 127v 60Hz	LBP	LST	RSIR	15.00	毛细管 Capillary Tube	160	ESTER	ISO22	7.7	静态冷却 Static
EMI60HER	4.99	1/6	220 V 50-60 Hz 1 ~	LBP	LST	RSIR/ CSIR	11.50	毛细管 Capillary Tube	160	ESTER	ISO22	7.62	静态冷却 Static
EMI60HER	4.99	1/6	115-127 V 60 Hz 1 ~	LBP	LST	RSIR/ CSIR	21.00	毛细管 Capillary Tube	160	ESTER	ISO22	7.62	静态冷却 Static
EMIS70HHR	5.96	1/5	115-127 V 60 Hz 1 ~	L/M/HBP	LST	RSIR- CSIR	28.20	毛细管 Capillary Tube	160	ESTER	ISO10	7.28	风扇冷却 Fan
EMI70HER	5.89	1/5	115 V 60 Hz 1 ~	LBP	LST	RSIR/ CSIR	25.50	毛细管 Capillary Tube	160	ESTER	ISO10	7.73	风扇冷却 Fan
EMI70HER	5.89	1/5	220 V 60 Hz 1 ~	LBP	LST	RSIR	12.50	毛细管 Capillary Tube	160	ESTER	ISO10	7.73	风扇冷却 Fan
FFU70HAK	6.36	1/4	115-127 V 60 Hz 1 ~	L/MBP	LST	RSIR- CSIR	24.30	毛细管 Capillary Tube	280	ESTER	ISO10	10.76	风扇冷却 Fan
FFU70HAK	6.36	1/4	220-240 V 50-60 Hz 1 ~	L/MBP	LST	RSIR- CSIR	11.90	毛细管 Capillary Tube	280	ESTER	ISO10	10.76	风扇冷却 Fan
FFU80HAK	6.76	1/4+	115-127 V 60 Hz 1 ~	L/MBP	LST	RSIR- CSIR	28.00	毛细管 Capillary Tube	280	ESTER	ISO10	11.44	风扇冷却 Fan
FFU80HAK	6.76	1/4+	220-240 V 50-60 Hz 1 ~	L/MBP	LST	RSIR- CSIR	14.40	毛细管 Capillary Tube	280	ESTER	ISO10	11.44	风扇冷却 Fan
EGAS80HLR	6.36	1/4+	220-240 V 50-60 Hz 1 ~	LBP	LST	RSIR- CSIR	13.50	毛细管 Capillary Tube	230	ESTER	ISO10	13.53	静态冷却 Static
EGAS80HLR	6.36	1/4+	115-127 V 60 Hz 1 ~	LBP	LST	RSIR- CSIR	25.70	毛细管 Capillary Tube	230	ESTER	ISO10	9.72	静态冷却 Static
FFU100HAK	7.95	1/3	115-127 V 60 Hz 1 ~	L/MBP	LST	RSIR	32.50	毛细管 Capillary Tube	230	ESTER	ISO10	11.03	静态冷却 Static
FFU100HAK	7.95	1/3	220-240 V 50-60 Hz 1 ~	L/MBP	LST	RSIR/ CSIR	17.50	毛细管 Capillary Tube	230	ESTER	ISO10	11.03	静态冷却 Static
EGAS100HLR	7.95	1/3	115-127 V 60 Hz 1 ~	LBP	LST	RSIR- CSIR	29.20	毛细管 Capillary Tube	230	ESTER	ISO10	11.01	静态冷却 Static
EGAS100HLR	7.95	1/3	220-240 V 50-60 Hz 1 ~	LBP	LST	RSIR	16.90	毛细管 Capillary Tube	280	ESTER	ISO10	11.01	静态冷却 Static
EMU60HEP	4.85	1/8	115/60	LBP	LST	RSIR	11.5	毛细管 Capillary Tube	150	ESTER	ISO10	6.50	静态冷却 Static

continued

embraco

	测试条件 TEST CONDITION	制冷量 COOLING CAPACITY SUBCOOLED CONDITIONS												高度 HEIGHT mm	图纸 DRAWINGS		产地 ORIGIN
		测试工况数据 -23.3°C RATE POINT -23.3°C													外型图 EXTERNAL VIEW REF.	电气图 WIRING DIAGRAM REF.	
		-40 C	-35 C	-30 C	-25 C	制冷量 CAPACITY W	功率 ENERGY CONSUMP- TION W	电流 CURRENT A	效率 EFFI- CIENCY W/W	-20 C	-15 C	-10 C	-5 C				
ASHRAELBP32	2	15	31	49	56	61	1.03	0.90	71	98	130	168	155	DWG 01	SM07	进口 Import	
ASHRAELBP32	8	20	34	52	58	68	0.61	0.85	73	100	132	170	155	DWG 01	SM07	进口 Import	
ASHRAELBP32	17	35	57	84	94	86	1.37	1.08	115	153	198	251	166	DWG 01	SM07	进口 Import	
ASHRAELBP32	13	35	58	85	95	85	0.69	1.12	115	150	192	242	166	DWG 01	SM07	进口 Import	
ASHRAELBP32	18	48	79	113	126	104	1.44	1.23	152	197	249	309	171	DWG 01	SM07	进口 Import	
ASHRAELBP32	25	47	75	110	123	94	1.26	1.31	151	197	249	306	166	DWG 01	SM07	进口 Import	
ASHRAELBP32	46	70	105	149	166	134	0.92	1.24	203	265	336	415	166	DWG 01	SM07	进口 Import	
ASHRAELBP32	79	89	115	154	171	136	1.72	1.25	207	272	347	432	166	DWG 01	SM07	进口 Import	
ASHRAELBP32	61	96	137	187	206	149	2.36	1.39	247	320	407	511	166	DWG 01	SM07	进口 Import	
ASHRAELBP32	57	100	143	189	206	153	2.14	1.35	243	309	390	492	166	DWG 01	SM07	进口 Import	
ASHRAELBP32	57	100	143	189	206	154	1.08	1.34	243	309	390	492	166	DWG 09	SM08	进口 Import	
ASHRAELBP32	52	93	141	198	219	147	1.00	1.49	265	346	441	554	201	DWG 09	SM08	进口 Import	
ASHRAELBP32	52	93	141	198	219	147	1.00	1.49	265	346	441	554	201	DWG 09	SM08	进口 Import	
ASHRAELBP32	81	111	156	215	239	159	2.25	1.50	289	378	481	600	201	DWG 09	SM08	进口 Import	
ASHRAELBP32	80	111	156	215	239	158	1.17	1.50	289	378	482	601	201	DWG 09	SM08	进口 Import	
ASHRAELBP32	45	89	143	207	231	142	0.95	1.63	283	372	475	595	192	DWG 01	SM07	进口 Import	
ASHRAELBP32	44	96	153	216	240	149	0.99	1.61	290	378	482	606	192	DWG 01	SM07	进口 Import	
ASHRAELBP32	95	136	191	261	289	209	3.00	1.38	348	453	577	722	198	DWG 09	SM08	进口 Import	
ASHRAELBP32	87	138	198	268	299	197	1.45	1.49	352	452	571	711	198	DWG 09	SM08	进口 Import	
ASHRAELBP32	68	132	201	278	306	193	1.25	1.59	366	470	594	740	198	DWG 01	SM07	进口 Import	
ASHRAELBP32	68	132	201	278	306	193	1.25	1.59	366	470	594	740	198	DWG 01	SM07	进口 Import	
ASHRAELBP32	-	-	-	-	178	111	1.16	1.52	-	-	-	-	166	DWG 01	SM28	中国 China	

R134a • LBP - L/MBP - L/M/HBP • 60Hz

型号 MODEL	排量CM ³ DISPLACEMENT (CM ³)	商业 标称 HP	电压频率 VOLTAGE FREQUENCY	应用 APPLICA- TION	扭矩 TORQUE	电机 类型 MOTOR TYPE	堵转 电流 LRA	节流装置 EXPANSION DEVICE	润滑油 LUBRICANT			重量 WEIGHT	冷却方式 COOLING TYPE
									灌注量 OIL CHARGE (CM ³)	类型 TYPE	粘度 VISCOS- ITY		
EMY55HLC	5.20	1/6	200-230/50	LBP	LST	RSCR	6.1	毛细管 Capillary Tube	150	ESTER	ISO7	6.50	静态冷却 Static
		1/6	200-230/60	LBP	LST	RSCR	6.1	毛细管 Capillary Tube	150	ESTER	ISO7	6.50	静态冷却 Static
EMY65HLC	5.96	1/6	200-230/50	LBP	LST	RSCR	6.8	毛细管 Capillary Tube	150	ESTER	ISO7	7.50	静态冷却 Static
		1/6	200-230/60	LBP	LST	RSCR	6.8	毛细管 Capillary Tube	150	ESTER	ISO7	7.50	静态冷却 Static
EMY75HLC	7.00	1/4	200-230/50	LBP	LST	RSCR	9.3	毛细管 Capillary Tube	150	ESTER	ISO7	8.00	静态冷却 Static
			200-230/60	LBP	LST	RSCR	9.3	毛细管 Capillary Tube	150	ESTER	ISO7	8.00	静态冷却 Static
EMR40HLC	4.15	1/9	220-240/50	LBP	LST	RSCR	8.75	毛细管 Capillary Tube	150	ESTER	ISO7	6.50	静态冷却 Static
EMR50HLC	4.85	1/7	200-230/50	LBP	LST	RSCR	4.7	毛细管 Capillary Tube	180	ESTER	ISO22	7.00	静态冷却 Static
EMR60HLC	5.54	1/6	200-230/50	LBP	LST	RSCR	5.1	毛细管 Capillary Tube	180	ESTER	ISO22	7.50	静态冷却 Static
EMU55HLP	4.15	1/9	115/60	LBP	LST	RSIR	11.0	毛细管 Capillary Tube	150	ESTER	ISO7	7.50	静态冷却 Static
EMY50HLP	4.15	1/9	115/60	LBP	LST	RSIR	8.75	毛细管 Capillary Tube	150	ESTER	ISO7	7.50	静态冷却 Static
EMY55HLP	4.50	1/8	115/60	LBP	LST	RSIR	8.8	毛细管 Capillary Tube	150	ESTER	ISO7	7.50	静态冷却 Static
EMY60HLP	4.85	1/7	115/60	LBP	LST	RSIR	11.0	毛细管 Capillary Tube	150	ESTER	ISO7	7.80	静态冷却 Static
EMH60HER	5.19	1/7	115-127/60	LBP	LST	RSIR	19.5	毛细管 Capillary Tube	150	ESTER	ISO7	7.80	静态冷却 Static
EM3Y60HLP	5.54	1/6	115/60	LBP	LST	RSIR	12.97	毛细管 Capillary Tube	150	ESTER		8.00	静态冷却 Static
EM2Z60HLT	5.54	1/6	115/60	LBP	LST	RSCR	10.5	毛细管 Capillary Tube	150	ESTER		8.00	静态冷却 Static
EM2Z80HLT	6.76	1/4	115/60	LBP	LST	RSCR	17.6	毛细管 Capillary Tube	150	ESTER		8.50	静态冷却 Static
EM3Y60HLP	5.19	1/7	115/60	LBP	LST	RSIR	13.0	毛细管 Capillary Tube	150	ESTER		8.00	静态冷却 Static
EM3Z60HLT	5.19	1/7	115/60	LBP	LST	RSCR	11.7	毛细管 Capillary Tube	150	ESTER		8.50	静态冷却 Static

	测试条件 TEST CONDITION	制冷量 COOLING CAPACITY SUBCOOLED CONDITIONS												高度 HEIGHT mm	图纸 DRAWINGS		产地 ORIGIN
		测试工况数据 -23.3°C RATE POINT -23.3°C													外型图 EXTERNAL VIEW REF.	电气图 WIRING DIAGRAM REF.	
		-40 C	-35 C	-30 C	-25 C	制冷量 CAPACITY W	功率 ENERGY CONSUMP- TION W	电流 CURRENT A	效率 EFFI- CIENCY W/W	-20 C	-15 C	-10 C	-5 C				
ASHRAELBP32	-	67	99	137	158	94	0.45	1.68	182	237	304	-	166	DWG 23	SM28	中国 China	
ASHRAELBP32	-	85	121	167	185	110	0.52	1.68	223	290	370	-	166	DWG 23	SM28	中国 China	
ASHRAELBP32	-	-	-	-	180	108	0.53	1.67	-	-	-	-	171	DWG 23	SM28	中国 China	
ASHRAELBP32	-	93	133	183	208	125	0.57	1.66	246	320	409	-	171	DWG 23	SM28	中国 China	
ASHRAELBP32	-	97	143	193	215	143	0.87	1.50	251	322	408	-	171	DWG 23	SM28	中国 China	
ASHRAELBP32	-	-	-	-	254	-	-	1.62	-	-	-	-	171	DWG 23	SM28	中国 China	
ASHRAELBP32	-	-	-	-	116	70	0.32	1.66	-	-	-	-	166	DWG 23	SM28	中国 China	
ASHRAELBP32	-	63	97	137	150	88	0.41	1.70	185	242	311	-	166	DWG 23	SM28	中国 China	
ASHRAELBP32	-	95	130	173	175	103	0.51	1.66	226	289	361	-	171	DWG 23	SM28	中国 China	
ASHRAELBP32	-	66	93	128	170	100	-	1.70	172	225	289	-	166	DWG 23	SM28	中国 China	
ASHRAELBP32	-	65	94	128	140	87.5	0.84	1.60	167	219	278	-	166	DWG 23	SM28	中国 China	
ASHRAELBP32	-	-	-	-	158	98.8	0.89	1.60	-	-	-	-	166	DWG 23	SM28	中国 China	
ASHRAELBP32	-	80	117	162	180	113	1.01	1.60	218	287	370	-	171	DWG 23	SM28	中国 China	
ASHRAELBP32	-	80	121	170	189	129	1.58	1.47	228	297	378	-	171	DWG 23	SM28	中国 China	
ASHRAELBP32	-	78	118	164	190	112	1.03	1.70	218	282	358	-	171	DWG 23	SM28	中国 China	
ASHRAELBP32	-	-	-	-	198	115	1.00	1.72	-	-	-	-	171	DWG 23	SM28	中国 China	
ASHRAELBP32	-	-	-	-	240	136	1.33	1.76	-	-	-	-	171	DWG 23	SM28	中国 China	
ASHRAELBP32	-	78	118	164	190	112	1.03	1.70	218	282	358	-	171	DWG 23	SM28	中国 China	
ASHRAELBP32	-	86	127	172	190	108	0.97	1.76	224	285	359	448	171	DWG 23	SM28	中国 China	

R134a • LBP - L/MBP - L/M/HBP • 60Hz

型号 MODEL	排量CM ³ DISPLACEMENT(CM ³)	商业 标称 HP	电压频率 VOLTAGE FREQUENCY	应用 APPLICA- TION	扭矩 TORQUE	电机 类型 MOTOR TYPE	堵转 电流 LRA	节流装置 EXPANSION DEVICE	润滑油 LUBRICANT			重量 WEIGHT KG	冷却方式 COOLING TYPE
									灌注量 OIL CHARGE (CM ³)	类型 TYPE	粘度 VISCOS- ITY		
FFI12HBX	11.14	1/3+	115-127 V 60 Hz 1 ~	L/M/HBP	HST	CSIR	43.00	毛细管/膨胀阀 Capillary Tube / Expansion Valve	280	ESTER	ISO22	10.98	风扇冷却 Fan
FFI12HBX	11.14	1/3+	220 V 60 Hz 1 ~	L/M/HBP	HST	CSIR	19.00	毛细管/膨胀阀 Capillary Tube / Expansion Valve	280	ESTER	ISO22	10.97	风扇冷却 Fan
FFU130HAX	10.61	1/3+	115-127 V 60 Hz 1 ~	L/MBP	LST/ HST	CSIR	40.30	毛细管/膨胀阀 Capillary Tube / Expansion Valve	280	ESTER	ISO10	11.27	风扇冷却 Fan
FFU130HAX	10.61	1/3+	220 V 60 Hz 1 ~	L/MBP	LST/ HST	CSIR	17.50	毛细管/膨胀阀 Capillary Tube / Expansion Valve	280	ESTER	ISO10	11.27	风扇冷却 Fan
FFU160HAX	12.92	1/2	220 V 60 Hz 1 ~	L/ MBP	HST	CSIR	19.00	毛细管/膨胀阀 Capillary Tube / Expansion Valve	280	ESTER	ISO22	10.82	风扇冷却 Fan
FFU160HAX	12.92	1/2	115-127 V 60 Hz 1 ~	MBP	HST	CSIR	40.00	毛细管/膨胀阀 Capillary Tube / Expansion Valve	280	ESTER	ISO22	10.82	风扇冷却 Fan
NEU2140Z	16.79	1/2	115 - 127 60Hz	LBP	HST	RSIR/ CSIR	40.00	毛细管/膨胀阀 Capillary Tube / Expansion Valve	350	ESTER	ISO22	10.5	风扇冷却 Fan

R134a • LBP - L/MBP - L/M/HBP • 60Hz

全驱变频 FULLMOTION INVERTER

型号 MODEL	排量CM ³ DISPLACEMENT(CM ³)	商业 标称 HP	电压频率 VOLTAGE FREQUENCY	应用 APPLICA- TION	扭矩 TORQUE	电机 类型 MOTOR TYPE	堵转 电流 LRA	节流装置 EXPANSION DEVICE	润滑油 LUBRICANT			重量 WEIGHT KG	冷却方式 COOLING TYPE
									灌注量 OIL CHARGE (CM ³)	类型 TYPE	粘度 VISCOS- ITY		
VEMY3H	2.95	1/10	100-127V 50-60Hz 220-240V 50-60Hz	LBP	LST	BPM	2.2	毛细管 Capillary Tube	220	ESTER	ISO10	7.50	Static/Fan 静态冷却/风 扇冷却
VEMY5H	4.92	1/8	100-127V 50-60Hz 220-240V 50-60Hz	LBP	LST	BPM	2.2	毛细管 Capillary Tube	220	ESTER	ISO10	7.50	Static/Fan 静态冷却/风 扇冷却
VEMY6HH	5.74	1/6	100-127V 50-60Hz 220-240V 50-60Hz	L/M/HBP	LST	BPM	4	毛细管 Capillary Tube	220	ESTER	ISO10	7.50	Static/Fan 静态冷却/风 扇冷却
VEGT8HB	8.03	1/3	100-127V 50-60Hz 220-240V 50-60Hz	L/MBP	LST	BPM	3.3	毛细管 Capillary Tube	430	ESTER	ISO10	10.77	Static/Fan 静态冷却/风 扇冷却
VEGT11HB	10.65	1/2	115V	L/MBP	LST	BPM	3.3	毛细管 Capillary Tube	430	ESTER	ISO10	10.55	Fan 风扇冷却
VESA4H	4.16	1/8	115 V or 220 V 50-60Hz	LBP	LST	BPM	2.1	毛细管 Capillary Tube	190	ESTER	ISO10	7.0	Static/Fan 静态冷却/风 扇冷却
VESA6H	5.97	1/6	115 V or 220 V 50-60Hz	LBP	LST	BPM	2.1	毛细管 Capillary Tube	190	ESTER	ISO10	7.50	Static/Fan 静态冷却/风 扇冷却
VESA7H	7.23	1/3	115 V or 220 V 50-60Hz	LBP	LST	BPM	2.1	毛细管 Capillary Tube	190	ESTER	ISO10	7.50	Static/Fan 静态冷却/风 扇冷却

*全驱变频压缩机：连接配置请在变频板部分查看

*Fullmotion Inverter compressors: see connection configuration on Inverter chapter.

	测试条件 TEST CONDITION	制冷量 COOLING CAPACITY SUBCOOLED CONDITIONS												高度 HEIGHT	图纸 DRAWINGS		产地 ORIGIN
		测试工况数据 -23.3°C RATE POINT -23.3°C													外型图 EXTERNAL VIEW	电气图 WIRING DIAGRAM	
						制冷量 CAPACITY	功率 ENERGY CONSUMP- TION	电流 CURRENT	效率 EFFICIENCY								
		-40 C	-35 C	-30 C	-25 C	W	W	A	W/W	-20 C	-15 C	-10 C	-5 C				
ASHRAELBP32	119	159	220	306	340	297	4.97	1.16	416	416	718	914	198	DWG 09	SM08	进口 Import	
ASHRAELBP32	110	156	222	31	345	296	2.72	1.18	420	555	715	901	198	DWG 09	SMo8	进口 Import	
ASHRAELBP32	98	153	229	33	366	260	4.07	1.40	449	594	766	963	198	DWG 09	SMo8	进口 Import	
ASHRAELBP32	98	153	229	33	366	260	-	1.40	449	594	766	963	198	DWG 09	SM08	进口 Import	
ASHRAELBP32	96	182	266	355	387	267	2.12	1.44	456	577	726	909	198	DWG 09	SM08	进口 Import	
ASHRAELBP32	-	-	266	355	387	267	-	1.44	456	577	726	909	198	DWG 09	SM08	进口 Import	
ASHRAELBP32	160	234	334	461	511	396	5.31	1.29	616	799	1011	1253	207	DWG 22	SM04	进口 Import	

	测试条件 TEST CONDITION	制冷量 COOLING CAPACITY SUBCOOLED CONDITIONS										高度 HEIGHT	图纸 DRAWINGS		产地 ORIGIN
		测试工况数据 -23.3°C RATE POINT -23.3°C											外型图 EXTERNAL VIEW	电气图 WIRING DIAGRAM	
					制冷量 CAPACITY	功率 ENERGY CONSUMP- TION	效率 EFFICIENCY								
		-40 C	-35 C	-30 C	W	W	W/W	-20 C	-15 C	-10 C	-5 C				
ASHRAELBP32	-	-	-	40 - 111	-	1.4 - 1.3	-	-	-	-	166	-	*	进口 Import	
ASHRAELBP32	-	-	-	85 - 200	-	1.8 - 1.57	-	-	-	-	166	-	*	进口 Import	
ASHRAELBP32	-	-	-	85 - 230	-	1.44 - 1.64	-	-	-	-	166	-	*	进口 Import	
ASHRAELBP32	-	-	-	115 - 310	-	1.6 - 1.52	-	-	-	-	202	-	*	进口 Import	
ASHRAELBP32	-	-	-	190 - 430	-	1.72 - 1.58	-	-	-	-	202	-	*	进口 Import	
AHAM	-	-	-	54-191		1.9-2.1	-	-	-	-	166	-	*	中国 China	
AHAM	-	-	-	88-283		1.9-2.2	-	-	-	-	202	-	*	中国 China	
AHAM	-	-	-	107-318		1.9-2.1	-	-	-	-	202	-	*	中国 China	

R134a • L/M/HBP - M/HBP - HBP • 60Hz

型号 MODEL	排量CM ³ DISPLACEMENT (CM ³)	商业标 称HP	电压频率 VOLTAGE FREQUENCY	应用 APPLICATION	扭矩 TORQUE	电机 类型 MOTOR TYPE	堵转 电流 LRA	节流装置 EXPANSION DEVICE	润滑油 LUBRICANT			重量 WEIGHT KG	冷却方式 COOLING TYPE
									灌注量 OIL CHARGE (CM ³)	类型 TYPE	粘度 VISCOS- ITY		
EMIS20HHR	2.27	1/12	115-127 V 60 Hz 1 ~	L/M/HBP	LST	RSIR/ CSIR	11.62	毛细管 Capillary Tube	160	ESTER	ISO22	6.78	静态冷却/风扇冷却 Static/Fan
EMIS20HHR	2.27	1/12	220 V 60 Hz 1 ~	L/M/HBP	LST	RSIR/ CSIR	9.10	毛细管 Capillary Tube	160	ESTER	ISO22	6.78	静态冷却/风扇冷却 Static/Fan
EMIS30HHR	3.00	1/10	220 V 50-60 Hz 1 ~	L/M/HBP	LST	RSIR/ CSIR	8.80	毛细管 Capillary Tube	160	ESTER	ISO22	6.78	静态冷却/风扇冷却 Static/Fan
EMIS30HHR	3.00	1/10	115-127 V 60 Hz 1 ~	L/M/HBP	LST	RSIR/ CSIR	16.00	毛细管 Capillary Tube	160	ESTER	ISO22	6.78	静态冷却/风扇冷却 Static/Fan
EM45HHR	3.77	1/8	115-127 V 60 Hz 1 ~	L/M/HBP	LST	RSIR/ CSIR	17.00	毛细管 Capillary Tube	160	ESTER	ISO22	7.68	风扇冷却 Fan
EM55HHR	4.60	1/6	115 V 60 Hz 1 ~	HBP	LST	RSIR	24.50	毛细管 Capillary Tube	160	ESTER	ISO22	7.52	风扇冷却 Fan
EM55HHR	4.60	1/6	220-240 V 50-60 Hz 1 ~	HBP	LST	RSIR	9.50	毛细管 Capillary Tube	160	ESTER	ISO22	7.52	风扇冷却 Fan
EM65HHR	5.54	1/6+	220 V 50-60 Hz 1 ~	M/HBP	LST	RSIR/ CSIR	13.90	毛细管 Capillary Tube	160	ESTER	ISO22	7.68	风扇冷却 Fan
EMIS70HHR	5.96	1/5	115-127 V 60 Hz 1 ~	L/M/HBP	LST	RSIR/ CSIR	28.20	毛细管 Capillary Tube	160	ESTER	ISO10	7.28	风扇冷却 Fan
FF7,5HBK	6.91	'1/5+	220-240 V 60 Hz 1 ~	L/M/HBP	LST	RSIR / CSIR	15.80	毛细管 Capillary Tube	280	ESTER	ISO22	10.7	静态冷却/风扇冷却 Static/Fan
FF7,5HBK	6.91	'1/5+	115v 60Hz	L/M/HBP	LST	RSIR / CSIR	25.00	毛细管 Capillary Tube	280	ESTER	ISO22	10.7	静态冷却/风扇冷却 Static/Fan
FF8,5HBK	7.94	'1/4	220V 60 Hz 1 ~	L/M/HBP	LST	RSIR / CSIR	18.50	毛细管 Capillary Tube	280	ESTER	ISO22	10.8	静态冷却/风扇冷却 Static/Fan
FF8,5HBK	7.94	'1/4	115 - 127 60Hz	L/M/HBP	LST	RSIR / CSIR	35.50	毛细管 Capillary Tube	280	ESTER	ISO22	10.8	静态冷却/风扇冷却 Static/Fan
FFI10HAK	9.03	'1/3	220-230 V 50-60 Hz 1 ~	L/MBP	LST	RSIR / CSIR	17.50	毛细管 Capillary Tube	280	ESTER	ISO22	10.8	静态冷却/风扇冷却 Static/Fan
FFI10HAK	9.03	'1/3	115 - 127 60Hz	L/MBP	LST	RSIR / CSIR	32.50	毛细管 Capillary Tube	280	ESTER	ISO22	10.8	静态冷却/风扇冷却 Static/Fan
FFI12HBX	11.14	1/3+	115-127 V 60 Hz 1 ~	L/M/HBP	HST	CSIR	43.00	毛细管/膨胀阀 Capillary Tube / Expansion Valve	280	ESTER	ISO22	10.97	风扇冷却 Fan
FFI12HBX	11.14	1/3+	220 V 60 Hz 1 ~	L/M/HBP	HST	CSIR	19.00	毛细管/膨胀阀 Capillary Tube / Expansion Valve	280	ESTER	ISO22	10.97	风扇冷却 Fan
NEU6187Z*	9.99	1/3	115-127V 60 Hz 1~	M/HBP	HST	CSIR	39.00	毛细管/膨胀阀 Capillary Tube / Expansion Valve	350	ESTER	ISO22	11.52	风扇冷却 Fan
NEU6212Z	14.28	1/2	115 V 60 Hz 1~	HBP	HST	CSCR	40.00	毛细管/膨胀阀 Capillary Tube / Expansion Valve	350	ESTER	ISO22	11.52	风扇冷却 Fan
NEU6214Z	16.80	1/2	115 V 60 Hz 1~	HBP	HST	CSCR	50.00	毛细管/膨胀阀 Capillary Tube / Expansion Valve	350	ESTER	ISO22	11.62	风扇冷却 Fan
NEU6214Z*	16.80	1/2	208-230 V 60 Hz 1~	HBP	HST	CSIR	-	毛细管/膨胀阀 Capillary Tube / Expansion Valve	350	ESTER	ISO22	11.62	风扇冷却 Fan
NT6217Z	20.44	3/4+	115 V 60 Hz 1~	HBP	HST	CSIR	31.00	毛细管/膨胀阀 Capillary Tube / Expansion Valve	450	ESTER	ISO22	17.04	风扇冷却 Fan
NT6217Z	20.44	3/4+	200-240 V 50 Hz / 230 V 60 Hz 1 ~	HBP	HST	CSIR	45.00	毛细管/膨胀阀 Capillary Tube / Expansion Valve	450	ESTER	ISO22	17.04	风扇冷却 Fan
NTU6222ZV	23.74	3/4	115 V 60 Hz 1~	HBP	HST	CSCR	35.00	毛细管/膨胀阀 Capillary Tube / Expansion Valve	650	ESTER	ISO22	18.30	风扇冷却 Fan
NTU6222ZV	23.74	3/4	208-230 V 60 Hz 1~	HBP	HST	CSCR	70.00	毛细管/膨胀阀 Capillary Tube / Expansion Valve	650	ESTER	ISO22	18.30	风扇冷却 Fan

	测试条件 TEST CONDITION	制冷量 COOLING CAPACITY SUBCOOLED CONDITIONS											图纸 DRAWINGS			产地 ORIGIN
		测试工况数据 7.2°C RATE POINT 7.2°C											高度 HEIGHT	外型图 EXTERNAL VIEW	电气图 WIRING DIAGRAM	
		制冷量 CAPACITY						功率 ENERGY CONSUMPTION		电流 CURRENT		效率 EFFICIENCY				
		-20 C	-15 C	-10 C	-5 C	0 C	5 C	W	W	A	W/W	10 C				
ASHRAEHBP32	67	93	123	160	215	271	298	125	1.4	2.39	336	155	DWG 01	SM07	进口 Import	
ASHRAEHBP32	75	103	137	178	225	280	307	127	0.8	2.42	344	155	DWG 01	SM07	进口 Import	
ASHRAEHBP32	117	154	198	251	313	386	422	159	0.9	2.64	472	166	DWG 01	SM07	进口 Import	
ASHRAEHBP32	115	153	198	251	313	385	419	169	1.9	2.48	467	166	DWG 01	SM07	进口 Import	
ASHRAEHBP32	152	197	249	309	380	462	503	202	2.1	2.46	558	171	DWG 01	SM07	进口 Import	
ASHRAEHBP32	173	227	292	368	456	556	612	242	2.6	2.50	671	166	DWG 01	SM07	进口 Import	
ASHRAEHBP32	194	235	292	365	455	561	63	246	2.8	2.49	682	166	DWG 01	SM07	进口 Import	
ASHRAEHBP32	166	229	303	388	485	592	644	270	1.9	2.38	712	166	DWG 01	SM07	进口 Import	
ASHRAEHBP32	247	320	407	511	634	777	848	299	3.3	2.83	944	166	DWG 01	SM07	进口 Import	
ASHRAEHBP46	235	309	396	498	617	754	813	377	2.0	2.20	910	201	DWG 09	SM08	进口 Import	
ASHRAEHBP46	222	293	378	480	601	742	805	348	3.6	2.32	906	201	DWG 09	SM08	进口 Import	
ASHRAEHBP46	261	340	436	550	686	845	915	406	2.5	2.26	1029	201	DWG 09	SM08	进口 Import	
ASHRAEHBP46	261	340	437	552	687	846	917	406	4.3	2.26	1030	201	DWG 09	SM08	进口 Import	
ASHRAEHBP46	363	472	599	750	926	1133	1225	448	2.5	2.89	1374	202	DWG 09	SM08	进口 Import	
ASHRAEHBP46	363	472	599	749	926	1133	1225	442	4.7	2.94	1375	202	DWG 09	SM08	进口 Import	
ASHRAEHBP32	416	553	718	914	1140	1399	1524	610	6.8	2.49	1693	198	DWG 09	SM08	进口 Import	
ASHRAEHBP32	420	555	715	901	1117	1361	1479	596	3.6	2.48	1637	198	DWG 09	SM08	进口 Import	
ASHRAEHBP46	-	518	659	829	1027	1255	1208	500	5.7	2.19	1512	207	DWG 22	SM04	进口 Import	
ASHRAEHBP46	487	624	795	1001	1242	1517	1649	749	7.6	2.20	1828	207	DWG 22	SM04	进口 Import	
ASHRAEHBP46	539	71	911	1150	1424	1733	1880	908	9.5	2.07	2076	207	DWG 22	SM04	进口 Import	
ASHRAEHBP46	-	813	1035	1296	1595	1933	1872	925	5.3	2.02	2310	207	DWG 22	SM04	进口 Import	
ASHRAEHBP46	549	713	919	1164	1450	1777	1933	976	5.6	1.98	2144	220	DWG 16	SM20	进口 Import	
ASHRAEHBP46	596	812	1065	1352	1673	2026	2191	989	10.4	2.22	2409	220	DWG 16	SM20	进口 Import	
ARI18	671	920	1218	1566	1967	2420	2636	1008	9.8	2.61	2926	247	DWG 19	SM21	进口 Import	
ARI18	684	808	1099	1504	1975	2463	2670	1015	4.4	2.60	2918	247	DWG 19	SM21	进口 Import	

R134a • L/M/HBP - M/HBP - HBP • 60Hz

型号 MODEL	排量CM ³ DISPLACEMENT (CM ³)	商业标 称HP	电压频率 VOLTAGE FREQUENCY	应用 APPLICATION	扭矩 TORQUE	电机 类型 MOTOR TYPE	堵转 电流 LRA	节流装置 EXPANSION DEVICE	润滑油 LUBRICANT			重量 WEIGHT KG	冷却方式 COOLING TYPE
									灌注量 OIL CHARGE (CM ³)	类型 TYPE	粘度 VISCOS- ITY		
NTU6224ZV	27.80	1 1/4	115 V 60 Hz 1~	M/HBP	HST	CSCR	78.00	毛细管/膨 胀阀 Capillary Tube / Expansion Valve	650	ESTER	ISO22	18.30	风扇冷却 Fan
NTU6224ZV	27.80	1 1/4	208-230V 60Hz	M/HBP	HST	CSCR	46.00	毛细管/膨 胀阀 Capillary Tube / Expansion Valve	650	ESTER	ISO22	18.30	风扇冷却 Fan
NJ6220Z	26.11	1	115 V 60 Hz 1~	HBP	HST	CSIR	70.00	毛细管/膨 胀阀 Capillary Tube / Expansion Valve	750	ESTER	ISO22	20.54	风扇冷却 Fan
NJ6220Z	26.11	1	208-230 V 60 Hz 1~	HBP	HST	CSIR	42.00	毛细管/膨 胀阀 Capillary Tube / Expansion Valve	750	ESTER	ISO22	20.54	风扇冷却 Fan
NJ6226Z	34.38	1 1/4	208-230 V 60 Hz 1~	HBP	HST	CSCR	40.00	毛细管/膨 胀阀 Capillary Tube / Expansion Valve	750	ESTER	ISO22	19.80	风扇冷却 Fan
EMT6170Z	7.96	1/3	100-110 V 50-60 Hz 1~	HBP	HST	CSIR	18.2	毛细管/膨 胀阀 Capillary Tube / Expansion Valve	180	ESTER	ISO22	7.80	风扇冷却 Fan

	测试条件 TEST CONDITION	制冷量 COOLING CAPACITY SUBCOOLED CONDITIONS											图纸 DRAWINGS			产地 ORIGIN
		测试工况数据 7.2°C RATE POINT 7.2°C											高度 HEIGHT	外型图 EXTERNAL VIEW	电气图 WIRING DIAGRAM	
		-20 C	-15 C	-10 C	-5 C	0 C	5 C	制冷量 CAPACITY	功率 ENERGY CONSUMP- TION	电流 CURRENT	效率 EFFICIENCY	10 C				
		W	W	A	W/W	mm.	REF.	REF.								
ARI18	813	1116	1463	1859	2306	2807	3045	1239	12.6	2.45	337	247	DWG 19	SM21	进口 Import	
ARI18	818	1148	1506	1893	2309	2758	2965	1247	6.1	2.38	3239	247	DWG 19	SM21	进口 Import	
ASHRAEHBP46	-	-	1080	1317	1692	2204	2473	1075	11.4	2.30	2853	265	DWG 18	SM14	进口 Import	
ASHRAEHBP46	581	916	1300	1734	2216	2747	2997	1215	7.4	2.47	3328	265	DWG 18	SM14	进口 Import	
ASHRAEHBP46	701	1027	1419	1878	240	2996	3277	1449	7.2	2.26	3655	265	DWG 18	SM16	进口 Import	
ASHRAEHBP46	-	285	364	455.00	-	-	975	382	3.74	2.55	-	166.00	DWG 23	SM28	中国 China	

R404A • LBP • 60Hz

型号 MODEL	排量CM ³ DISPLACEMENT (CM ³)	商业标 称HP	电压频率 VOLTAGE FREQUENCY	应用 APPLICATION	扭矩 TORQUE	电机 类型 MOTOR TYPE	堵转 电流 LRA	节流装置 EXPANSION DEVICE	润滑油 LUBRICANT			重量 WEIGHT KG	冷却方式 COOLING TYPE
									灌注量 OIL CHARGE (CM ³)	类型 TYPE	粘度 VISCOS- ITY		
NEK2134GK	8.77	1/2	208-230 V 60 Hz 1~	LBP	HST	CSIR	16.10	毛细管/膨胀阀 Capillary Tube / Expansion Valve	350	ESTER	ISO22	11.02	风扇冷却 Fan
NEK2134GK	8.77	1/2	115 V 60 Hz 1~	LBP	HST	CSIR	37.50	毛细管/膨胀阀 Capillary Tube / Expansion Valve	350	ESTER	ISO22	11.02	风扇冷却 Fan
NEK2150GK	12.11	1/2+	208-230 V 60 Hz 1~	LBP	HST	CSIR	19.50	毛细管/膨胀阀 Capillary Tube / Expansion Valve	350	ESTER	ISO22	11.57	风扇冷却 Fan
NEK2150GK	12.11	1/2+	115 V 60 Hz 1~	LBP	HST	CSIR	42.00	毛细管/膨胀阀 Capillary Tube / Expansion Valve	350	ESTER	ISO22	11.57	风扇冷却 Fan
NEK2168GK	14.28	3/4	208-230 V 60 Hz 1~	LBP	HST	CSCR	24.00	毛细管/膨胀阀 Capillary Tube / Expansion Valve	350	ESTER	ISO22	11.62	风扇冷却 Fan
NEK2168GK	14.28	3/4	115 V 60 Hz 1~	LBP	HST	CSCR	46.00	毛细管/膨胀阀 Capillary Tube / Expansion Valve	350	ESTER	ISO22	11.62	风扇冷却 Fan
NEU2178GK*	16.80	1	208-230V 60 Hz 1~	LBP	HST	CSCR	29.00	毛细管/膨胀阀 Capillary Tube / Expansion Valve	350	ESTER	ISO22	11.62	风扇冷却 Fan
NT2178GK	17.39	1-	208-230 V 60 Hz 1~	LBP	HST	CSIR	35.50	毛细管/膨胀阀 Capillary Tube / Expansion Valve	450	ESTER	ISO22	17.44	风扇冷却 Fan
NT2178GK	17.39	1-	115 V 60 Hz 1~	LBP	HST	CSIR	72.00	毛细管/膨胀阀 Capillary Tube / Expansion Valve	450	ESTER	ISO22	17.44	风扇冷却 Fan
NT2180GK	20.44	1	208-230 V 60 Hz 1~	LBP	HST	CSCR	74.00	毛细管/膨胀阀 Capillary Tube / Expansion Valve	450	ESTER	ISO22	17.44	风扇冷却 Fan
NT2180GK	20.44	1	115 V 60 Hz 1~	LBP	HST	CSIR	40.00	毛细管/膨胀阀 Capillary Tube / Expansion Valve	450	ESTER	ISO22	17.44	风扇冷却 Fan
NT2192GK	22.37	1+	115-127V 60 Hz 1~	LBP	HST	CSIR	56.00	毛细管/膨胀阀 Capillary Tube / Expansion Valve	450	ESTER	ISO22	17.54	风扇冷却 Fan
NT2192GK	22.37	1+	208-230 V 60 Hz 1~	LBP	HST	CSIR	40.00	毛细管/膨胀阀 Capillary Tube / Expansion Valve	450	ESTER	ISO22	17.54	风扇冷却 Fan
NT2212GK	27.80	1 1/2	208-230 V 60 Hz 1~	LBP	HST	CSCR	45.00	毛细管/膨胀阀 Capillary Tube / Expansion Valve	450	ESTER	ISO22	18.29	风扇冷却 Fan
NJ2192GK	26.11	11/4	208-230 V 60 Hz 1~	LBP	HST	CSCR	40.00	毛细管/膨胀阀 Capillary Tube / Expansion Valve	750	ESTER	ISO22	17.49	风扇冷却 Fan
NJ2192GK	26.11	11/4	115 V 60 Hz 1~	LBP	HST	CSCR	87.00	毛细管/膨胀阀 Capillary Tube / Expansion Valve	750	ESTER	ISO22	17.49	风扇冷却 Fan
NJ2192GS	26.11	1 1/4	440-480V 60Hz 3~	LBP	HST	3PHASE	15.00	毛细管/膨胀阀 Capillary Tube / Expansion Valve	750	ESTER	ISO22	20.38	风扇冷却 Fan
NJ2212GS	34.38	1 1/2	440-480V 60Hz 3~	LBP	HST	3PHASE	13.00	毛细管/膨胀阀 Capillary Tube / Expansion Valve	750	ESTER	ISO22	20.38	风扇冷却 Fan
NJ2212GK	34.38	1 1/2	115 V 60 Hz 1~	LBP	HST	CSCR	87.00	毛细管/膨胀阀 Capillary Tube / Expansion Valve	750	ESTER	ISO22	21.45	风扇冷却 Fan
NJ2212GK	34.38	1 1/2	208-230 V 60 Hz 1~	LBP	HST	CSCR	40.00	毛细管/膨胀阀 Capillary Tube / Expansion Valve	750	ESTER	ISO22	21.45	风扇冷却 Fan

测试条件 TEST CONDITION	制冷量 COOLING CAPACITY SUBCOOLED CONDITIONS													高度 HEIGHT mm.	图纸 DRAWINGS		产地 ORIGIN
	测试工况数据 -23.3°C RATE POINT -23.3°C														外型图 EXTERNAL VIEW REF.	电气图 WIRING DIAGRAM REF.	
	-40 C	-35 C	-30 C	-25 C	制冷量 CAPAC- ITY	功率 ENERGY CONSUMP- TION	电流 CURRENT	效率 EFFICIENCY	-20 C	-15 C	-10 C	-5 C					
					W	W	A	W/W									
ASHRAELBP32	211	289	389	489	543	419	2.79	1.30	636	795	975	1175	200	DWG 22	SM04	进口 Import	
ASHRAELBP32	213	300	403	526	572	433	5.5	1.32	667	83	1006	1203	200	DWG 22	SM04	进口 Import	
ASHRAELBP32	292	378	493	637	692	584	3.88	1.18	809	1010	1240	1499	206	DWG 22	SM04	进口 Import	
ASHRAELBP32	291	390	517	673	732	545	5.56	1.34	699	1070	1311	1581	206	DWG 22	SM04	进口 Import	
ARI4	177	253	348	463	506	629	3.45	0.80	596	750	924	1117	206	DWG 22	SM04	进口 Import	
ARI4	1719	2471	340	450	492	624	6.66	0.79	578	724	887	1068	206	DWG 22	SM04	进口 Import	
ASHRAELBP32	397	553	742	965	1053	767	3.7	1.37	1222	1512	1836	-	207	-	-	进口 Import	
ASHRAELBP32	348	505	702	940	1030	792	5.25	1.30	1218	1537	1898	2301	207	DWG 16	SM20	进口 Import	
ASHRAELBP32	344	498	691	921	1008	818	10.13	1.23	1188	1489	1823	2189	220	DWG 16	SM20	进口 Import	
ASHRAELBP32	339	545	781	1050	1149	869	4.18	1.33	1355	1700	2089	2525	220	DWG 16	SM21	进口 Import	
ASHRAELBP32	365	563	786	1044	1163	1023	9.74	1.12	1345	1696	2106	2582	220	DWG 16	SM20	进口 Import	
ASHRAELBP32	445	649	880	1138	1233	1029	-	1.20	1425	1738	2078	2446	234	DWG 16	SM20	进口 Import	
ASHRAELBP32	436	630	866	1146	1251	882	4.39	1.42	1468	1832	2237	2683	234	DWG 16	SM21	进口 Import	
ASHRAELBP32	603	862	1175	1543	1680	1176	5.79	1.43	1963	2436	2960	3535	277	DWG 16	SM21	进口 Import	
ASHRAELBP32	173	478	815	1188	1324	1008	4.9	1.32	1601	2058	2561	3116	277	DWG 18	SM16	进口 Import	
ASHRAELBP32	390	620	890	1209	1330	1008	9.79	1.32	1585	2026	2540	3135	264	DWG 18	SM16	进口 Import	
ASHRAELBP32	337	532	763	1035	1139	913	1.89	1.25	1356	1731	2167	2670	264	DWG 18	SM17	进口 Import	
ASHRAELBP32	289	612	961	1348	1726	1138	1.96	1.31	1783	2279	2847	3499	274	DWG 18	SM17	进口 Import	
ASHRAELBP32	316	647	1018	1433	1585	1305	13.8	1.22	1898	2415	2992	3632	277	DWG 18	SM16	进口 Import	
ASHRAELBP32	377	715	1124	1576	1742	1156	5.45	1.52	2086	2086	3331	4094	277	DWG 18	SM16	进口 Import	

R404A • MBP • 60Hz

型号 MODEL	排量CM ³ DISPLACEMENT(CM ³)	商业标 称HP	电压频率 VOLTAGE FREQUENCY	应用 APPLICATION	扭矩 TORQUE	电机 类型 MOTOR TYPE	堵转 电流 LRA	节流装置 EXPANSION DEVICE	润滑油 LUBRICANT			重量 WEIGHT KG	冷却方式 COOLING TYPE
									灌注量 OIL CHARGE (CM ³)	类型 TYPE	粘度 VISCOS- ITY		
NEK6181GK	7.28	1/3+	208-230 V 60 Hz 1~	MBP	HST	CSIR	17.5	毛细管/膨胀阀 Capillary Tube / Expansion Valve	350	ESTER	ISO22	10.38	风扇冷却 Fan
NEK6181GK	7.28	1/3+	115 V 60 Hz 1~	MBP	HST	CSIR	26.50	毛细管/膨胀阀 Capillary Tube / Expansion Valve	350	ESTER	ISO22	10.38	风扇冷却 Fan
NEK6210GK	8.77	1/2	208-230 V 60 Hz 1~	MBP	HST	CSIR	23.00	毛细管/膨胀阀 Capillary Tube / Expansion Valve	350	ESTER	ISO22	11.02	风扇冷却 Fan
NEK6210GK	8.77	1/2	115 V 60 Hz 1~	MBP	HST	CSIR	38.00	毛细管/膨胀阀 Capillary Tube / Expansion Valve	450	ESTER	ISO22	11.02	风扇冷却 Fan
NT6217GKV	12.55	3/4	208-230 V 60 Hz 1~	MBP	HST	CSCR	27.00	毛细管/膨胀阀 Capillary Tube / Expansion Valve	450	ESTER	ISO22	16.99	风扇冷却 Fan
NT6217GKV	12.55	3/4	115 V 60 Hz 1~	MBP	HST	CSCR	50.00	毛细管/膨胀阀 Capillary Tube / Expansion Valve	450	ESTER	ISO22	16.99	风扇冷却 Fan
NT6220GKV	14.5	3/4	208-230 V 60 Hz 1~	MBP	HST	CSCR	26.50	毛细管/膨胀阀 Capillary Tube / Expansion Valve	450	ESTER	ISO22	16.99	风扇冷却 Fan
NT6220GKV	14.5	3/4	115 V 60 Hz 1~	MBP	HST	CSCR	54.50	毛细管/膨胀阀 Capillary Tube / Expansion Valve	450	ESTER	ISO22	16.99	风扇冷却 Fan
NT6222GK	17.39	1	200-240 V 50 Hz / 230 V 60 Hz 1~	MBP	HST	CSIR	33.70	毛细管/膨胀阀 Capillary Tube / Expansion Valve	450	ESTER	ISO22	17.05	风扇冷却 Fan
NT6222GK	17.39	1	115 V 60 Hz 1~	MBP	HST	CSIR	70.00	毛细管/膨胀阀 Capillary Tube / Expansion Valve	450	ESTER	ISO22	17.05	风扇冷却 Fan
NT6224GKV	20.44	1	208-230 V 60 Hz 1~	MBP	HST	CSCR	36.00	毛细管/膨胀阀 Capillary Tube / Expansion Valve	450	ESTER	ISO22	17.11	风扇冷却 Fan
NT6224GKV	20.44	1	115 V 60 Hz 1~	MBP	HST	CSCR	77.00	毛细管/膨胀阀 Capillary Tube / Expansion Valve	450	ESTER	ISO22	17.11	风扇冷却 Fan
NT6226GKV	22.37	1	208-230 V 60 Hz 1~	MBP	HST	CSCR	43.00	毛细管/膨胀阀 Capillary Tube / Expansion Valve	450	ESTER	ISO22	17.41	风扇冷却 Fan
NT6226GKV	22.37	1	115 V 60 Hz 1~	MBP	HST	CSCR	77.00	毛细管/膨胀阀 Capillary Tube / Expansion Valve	450	ESTER	ISO22	17.41	风扇冷却 Fan
NTU6232GKV	20.44	1+	208-230 V 60 Hz 1~	MBP	HST	CSCR	46.00	毛细管/膨胀阀 Capillary Tube / Expansion Valve	650	ESTER	ISO22	17.41	风扇冷却 Fan
NTU6232GKV	20.44	1+	115 V 60 Hz 1~	MBP	HST	CSCR	93.00	毛细管/膨胀阀 Capillary Tube / Expansion Valve	650	ESTER	ISO22	17.41	风扇冷却 Fan
NTU6234GKV	23.74	1 1/4	208-230 V 60 Hz 1~	MBP	HST	CSCR	46.00	毛细管/膨胀阀 Capillary Tube / Expansion Valve	650	ESTER	ISO22	18.42	风扇冷却 Fan
NTU6234GKV	23.74	1 1/4	115 V 60 Hz 1~	MBP	HST	CSCR	81.00	毛细管/膨胀阀 Capillary Tube / Expansion Valve	650	ESTER	ISO22	18.42	风扇冷却 Fan
NTU6238GKV	26.21	1 1/2	208-230 V 60 Hz 1~	MBP	HST	CSCR	51.00	毛细管/膨胀阀 Capillary Tube / Expansion Valve	650	ESTER	ISO22	18.09	风扇冷却 Fan
NTU6240GKV	27.8	1 1/2	208-230 V 60 Hz 1~	MBP	HST	CSCR	51.00	毛细管/膨胀阀 Capillary Tube / Expansion Valve	650	ESTER	ISO22	18.27	风扇冷却 Fan
NJ9232GK	26.11	1 1/4	208-230 V 60 Hz 1~	MBP	HST	CSCR	40.00	毛细管/膨胀阀 Capillary Tube / Expansion Valve	750	ESTER	ISO22	21.54	风扇冷却 Fan
NJ9238GK	32.67	1 1/2	230 V 60 Hz / 200 V 50 Hz 1~	MBP	HST	CSCR	59.00	毛细管/膨胀阀 Capillary Tube / Expansion Valve	750	ESTER	ISO22	21.82	风扇冷却 Fan

	测试条件 TEST CONDITION	制冷量 COOLING CAPACITY SUBCOOLED CONDITIONS											图纸 DRAWINGS		产地 ORIGIN	
		测试工况数据 7.2°C RATE POINT 7.2°C											高度 HEIGHT mm.	外型图 EXTERNAL VIEW REF.		电气图 WIRING DIAGRAM REF.
		-20 C	-15 C	-10 C	-5 C	0 C	5 C	制冷量 CAPAC- ITY W	功率 ENERGY CONSUMP- TION W	电流 CURRENT A	效率 EFFICIENCY W/W	10 C				
ASHRAEHBP46	468	571	690	830	1001	1206	1304	618	3.57	2.11	1435	205	DWG 22	SM04	进口 Import	
ASHRAEHBP46	463	565	684	821	982	1166	1257	618	6.65	2.03	1380	205	DWG 22	SM04	进口 Import	
ASHRAEHBP46	528	651	801	981	1190	1428	1542	734	4.47	2.10	1695	200	DWG 22	SM04	进口 Import	
ASHRAEHBP46	530	662	825	1020	1245	1502	1625	695	6.62	2.33	1790	200	DWG 22	SM04	进口 Import	
ARI4	514	647	802	979	1178	1399	1503	1004	5.85	1.50	1641	220	DWG 16	SM21	进口 Import	
ARI4	521	633	777	952	1161	1404	1523	1041	11	1.47	1685	220	DWG 16	SM21	进口 Import	
ARI4	599	772	959	1170	1412	1693	1832	1072	5.29	1.70	2022	220	DWG 16	SM21	进口 Import	
ARI4	557	725	920	1141	1390	1666	1796	1061	9.96	1.69	1969	220	DWG 16	SM21	进口 Import	
ASHRAEHBP46	1004	1258	1566	1920	2314	2740	2937	146	8.19	2.01	3193	220	DWG 16	SM21	进口 Import	
ASHRAEHBP46	1032	1287	1597	1959	2375	2845	3069	1419	14.92	2.16	3368	220	DWG 16	SM21	进口 Import	
ASHRAEHBP46	1189	1507	1868	2276	2737	3256	3504	1558	7.65	2.25	3837	33	DWG 16	SM21	进口 Import	
ASHRAEHBP46	1194	1507	1878	2309	2799	3348	3609	157	14.69	2.30	3957	233	DWG 16	SM21	进口 Import	
ASHRAEHBP46	1313	1617	1981	2406	2894	3448	3713	2077	11.77	1.79	4069	233	DWG 16	SM21	进口 Import	
ASHRAEHBP46	1356	1694	2093	2550	3065	3644	3916	1822	17.05	2.15	4280	233	DWG 16	SM21	进口 Import	
ARI4	935	1249	1583	1935	2305	2693	2869	1525	7.4	1.88	3098	250	DWG 19	SM26	进口 Import	
ARI4	969	1255	1577	1939	2346	2804	3022	1458	14.09	2.08	3316	250	DWG 19	SM26	进口 Import	
ARI4	1156	1489	1862	2274	2728	3225	3457	1771	8.11	1.95	3765	250	DWG 19	SM26	进口 Import	
ARI4	1148	1452	1801	2200	2654	3169	3416	1716	15.65	2.00	3750	250	DWG 19	SM26	进口 Import	
ARI4	1285	1612	2002	2467	3017	3664	3982	197	8.94	2.02	4418	250	DWG 19	SM26	进口 Import	
ARI4	1361	1719	2095	2538	3095	3814	4194	2079	9.95	2.01	4742	250	DWG 19	SM26	进口 Import	
ASHRAEHBP46	1341	1777	2300	2910	3607	4391	4764	1948	9.68	2.43	5262	277	DWG 18	SM16	进口 Import	
ASHRAEHBP46	1616	2149	2736	3377	4073	4822	5169	2529	11.73	2.03	5625	-	DWG 18	SM16	进口 Import	

R290 • LBP - L/MBP • 60Hz

型号 MODEL	排量CM ³ DISPLACEMENT (CM ³)	商业标 称HP	电压频率 VOLTAGE FREQUENCY	应用 APPLICATION	扭矩 TORQUE	电机 类型 MOTOR TYPE	堵转 电流 LRA	节流装置 EXPANSION DEVICE	润滑油 LUBRICANT			重量 WEIGHT	冷却方式 COOLING TYPE
									灌注量 OIL CHARGE (CM ³)	类型 TYPE	粘度 VISCOS- ITY		
EM150UER	3.00	1/6	115-127 V 60 Hz 1 ~	L/MBP	LST	RSIR/ CSIR	12.70	毛细管 Capillary Tube	160	ALQUILB	ISO32	8.09	风扇冷却 Fan
EM150UER	3.00	1/6	220-240 V 50-60 Hz 1 ~	L/MBP	LST	RSIR/ CSIR	9.20	毛细管 Capillary Tube	160	ALQUILB	ISO32	8.09	风扇冷却 Fan
EM170UER	4.08	1/5	115-127 V 60 Hz 1 ~	L/MBP	LST	CSIR	19.60	毛细管 Capillary Tube	160	ALQUILB	ISO32	8.11	静态冷却/风扇冷却 Static/Fan
EM170UER	4.08	1/5	220-240 V 50-60 Hz 1 ~	L/MBP	LST	RSIR/ CSIR	9.40	毛细管 Capillary Tube	160	ALQUILB	ISO32	8.11	静态冷却/风扇冷却 Static/Fan
EMC3115U	4.42	1/4	115-127V 50-60Hz	L/MBP	LST	RSCR	-	毛细管 Capillary Tube	130	ESTER	ISO10	7.07	静态冷却/风扇冷却 Static/Fan
EM190UEX	4.99	1/4+	115-127 V 60 Hz 1 ~	L/MBP	HST	CSIR	31.00	毛细管/膨胀阀 Capillary Tube / Expansion Valve	160	ALQUILB	ISO32	8.12	风扇冷却 Fan
EM190UEX	4.99	1/4+	220 V 60 Hz 1 ~	L/MBP	HST	CSIR	12.00	毛细管/膨胀阀 Capillary Tube / Expansion Valve	160	ALQUILB	ISO32	8.12	风扇冷却 Fan
EM2X3121U	5.54	1/3	115-127V 60Hz ~	L/MBP	LST	RSCR	10.00	毛细管 Capillary Tube	130	ESTER	ISO22	8.16	静态冷却/风扇冷却 Static/Fan
EMC3121U	5.54	1/3	115-127V 50-60Hz	L/MBP	LST	RSCR	-	毛细管 Capillary Tube	130	ESTER	ISO10	7.07	静态冷却/风扇冷却 Static/Fan
EMC3125U	6.09	1/3+	115-127V 50-60Hz	L/MBP	LST	RSCR	-	毛细管 Capillary Tube	130	ESTER	ISO10	7.07	静态冷却/风扇冷却 Static/Fan
EM2X3125U	6.09	1/3+	115-127V 60Hz ~	L/MBP	LST	RSCR	12.60	毛细管 Capillary Tube	130	ESTER	ISO22	8.16	静态冷却/风扇冷却 Static/Fan
EMC3130U	6.40	1/2	115-127V 50-60Hz	L/MBP	LST	RSCR	-	毛细管 Capillary Tube	130	ESTER	ISO10	7.07	静态冷却/风扇冷却 Static/Fan
FFU130UAX	6.76	1/3+	115-127 V 60 Hz 1 ~	L/MBP	HST	CSIR	39.00	毛细管/膨胀阀 Capillary Tube / Expansion Valve	280	ALQUILB	ISO32	10.02	风扇冷却 Fan
FFU130UAX	6.76	1/3+	220-240 V 50-60 Hz 1 ~	L/MBP	HST	CSIR	19.00	毛细管/膨胀阀 Capillary Tube / Expansion Valve	280	ALQUILB	ISO32	10.02	风扇冷却 Fan
FFU160UAX	7.95	1/2	115-127 V 60 Hz 1 ~	L/MBP	HST	CSIR	41.50	毛细管/膨胀阀 Capillary Tube / Expansion Valve	280	ALQUILB	ISO32	10.02	风扇冷却 Fan
FFU160UAX	7.95	1/2	220 V 60 Hz 1 ~	L/MBP	HST	CSIR	25.60	毛细管/膨胀阀 Capillary Tube / Expansion Valve	280	ALQUILB	ISO32	10.02	风扇冷却 Fan
NEU2140U	9.99	1/2	115-127 V 60 Hz 1	LBP	HST	CSIR	30.00	毛细管/膨胀阀 Capillary Tube / Expansion Valve	350	ESTER	ISO22	10.00	风扇冷却 Fan
NEU2155U	13.43	1/2+	115-127 V 60 Hz 1	LBP	HST	CSIR	40.00	毛细管/膨胀阀 Capillary Tube / Expansion Valve	350	ESTER	ISO22	10.99	风扇冷却 Fan
NEU2168U	16.80	3/4	115-127 V 60 Hz 1	LBP	HST	CSCR	49.00	毛细管/膨胀阀 Capillary Tube / Expansion Valve	350	ESTER	ISO22	11.60	风扇冷却 Fan
NT2170U	20.44	3/4	208-230 V 60 Hz 1~	LBP	HST	CSIR	30.00	毛细管/膨胀阀 Capillary Tube / Expansion Valve	450	ESTER	ISO22	17.2	风扇冷却 Fan
NT2180UV	22.37	1	115V 60 Hz 1 ~	LBP	HST	RSIR/ CSIR	54.50	毛细管/膨胀阀 Capillary Tube / Expansion Valve	450	ESTER	ISO22	16.71	风扇冷却 Fan
NT2180UV	22.37	1	208-230 V 60 Hz 1~	LBP	HST	RSIR/ CSIR	30.00	毛细管/膨胀阀 Capillary Tube / Expansion Valve	450	ESTER	ISO22	16.71	风扇冷却 Fan
NT2210UV	27.80	1 1/4	115V 60 Hz 1 ~	LBP	HST	CSIR	67.00	毛细管/膨胀阀 Capillary Tube / Expansion Valve	450	ESTER	ISO22	17.7	风扇冷却 Fan
NT2210UV	27.80	1 1/4	208-230 V 60 Hz 1~	LBP	HST	CSIR	37.00	毛细管/膨胀阀 Capillary Tube / Expansion Valve	450	ESTER	ISO22	17.7	风扇冷却 Fan

	测试条件 TEST CONDITION	制冷量 COOLING CAPACITY SUBCOOLED CONDITIONS												高度 HEIGHT mm.	图纸 DRAWINGS		产地 ORIGIN
		测试工况数据 -23.3°C RATE POINT -23.3°C													外型图 EXTERNAL VIEW REF.	电气图 WIRING DIAGRAM REF.	
						制冷量 CAPAC- ITY	功率 ENERGY CONSUMP- TION	电流 CURRENT	效率 EFFICIENCY								
		-40 C	-35 C	-30 C	-25 C	W	W	A	W/W	-20 C	-15 C	-10 C	-5 C				
ASHRAELBP32	57	76	103	139	152	111	1.19	1.37	182	232	290	355	171	DWG 01	SM07	进口 Import	
ASHRAELBP32	57	76	103	139	152	111	1.19	1.37	182	232	290	355	171	DWG 01	SM07	进口 Import	
ASHRAELBP32	82	106	143	191	209	157	2.44	1.33	249	318	397	49	171	DWG 01	SM07	进口 Import	
ASHRAELBP32	82	106	143	191	209	157	2.44	1.33	249	318	397	49	171	DWG 01	SM07	进口 Import	
ASHRAELBP32	-	-	-	-	242	143	-	1.70	-	-	-	-	171	-	-	进口 Import	
ASHRAELBP32	120	160	207	264	285	210	3.09	1.36	330	408	499	603	171	DWG 01	SM07	进口 Import	
ASHRAELBP32	80	144	210	277	299	203	1.53	1.44	344	409	472	531	171	DWG 01	SM07	进口 Import	
ASHRAELBP32	119	168	225	292	316	183	0.87	1.73	367	451	546	650	171	DWG 01	SM07	进口 Import	
ASHRAELBP32	-	-	-	-	320	180	-	1.78	-	-	-	-	171	-	-	进口 Import	
ASHRAELBP32	-	-	-	-	361	202	-	1.78	-	-	-	-	171	-	-	进口 Import	
ASHRAELBP32	147	198	258	330	357	208	1.05	1.72	413	510	621	748	171	DWG 01	SM07	进口 Import	
ASHRAELBP32	-	-	-	-	391	227	-	1.73	-	-	-	-	171	-	-	进口 Import	
ASHRAELBP32	203	236	288	361	390	268	4.97	1.23	454	568	704	-	201	DWG 09	SM08	进口 Import	
ASHRAELBP32	168	230	295	368	394	254	1.59	1.56	452	553	675	825	201	DWG 09	SM08	进口 Import	
ASHRAELBP32	215	292	376	470	506	320	4.46	1.58	580	709	862	1044	201	DWG 09	SM08	进口 Import	
ASHRAELBP32	213	282	362	455	490	326	2.58	1.51	564	691	839	1008	201	DWG 09	SM08	进口 Import	
ARI4	175	220	283	364	449	394	4.71	1.14	463	579	714	-	201	DWG 22	SM04	进口 Import	
ARI4	219	285	373	484	599	526	6.39	1.14	616	772	949	-	207	DWG 22	SM04	进口 Import	
ASHRAELBP32	388	515	676	870	948	627	5.87	1.51	1096	1356	1648	-	207	-	-	进口 Import	
ASHRAELBP32	392	505	657	847	921	705	4.52	1.31	1077	1345	1652	1999	220	DWG 16	SM20	进口 Import	
ARI4	313	412	542	703	765	764	3.6	1.00	895	1120	1375	1662	220	DWG 16	SM20	进口 Import	
ARI4	311	412	541	699	759	786	8.18	0.97	886	1101	1345	1617	220	DWG 16	SM20	进口 Import	
ARI4	420	533	686	880	954	963	9.78	0.99	1113	1387	1702	2056	233	DWG 16	SM20	进口 Import	
ARI4	404	521	68	869	943	942	4.55	1.00	1101	1371	1680	2027	233	DWG 16	SM20	进口 Import	

R290 • LBP - L/MBP • 60Hz

型号 MODEL	排量CM ³ DISPLACEMENT(CM ³)	商业标 称HP	电压频率 VOLTAGE FREQUENCY	应用 APPLICATION	扭矩 TORQUE	电机 类型 MOTOR TYPE	堵转 电流 LRA	节流装置 EXPANSION DEVICE	润滑油 LUBRICANT			重量 WEIGHT	冷却方式 COOLING TYPE
									灌注量 OIL CHARGE (CM ³)	类型TYPE	粘度 VISCOS- ITY		
*EM2X3113U	2.98	1/6	220-240 V 50-60 Hz 1 ~	L/MBP	LST	RSCR	9.6A	毛细管 Capillary Tube	150	ESTER	ISO22	8.00	静态冷却 Static
*EM2X3113U	3.98	1/6	115-127 V 60 Hz 1 ~	L/MBP	LST	RSCR	12.4A	毛细管 Capillary Tube	150	ESTER	ISO22	8.00	静态冷却 Static
*EM2X3117U	4.50	1/5	220-240 V 50-60 Hz 1 ~	L/MBP	LST	RSCR	11.6A	毛细管 Capillary Tube	150	ESTER	ISO22	8.00	静态冷却 Static
*EM2X3117U	5.50	1/5	115-127 V 60 Hz 1 ~	L/MBP	LST	RSCR	15.3A	毛细管 Capillary Tube	150	ESTER	ISO22	8.00	静态冷却 Static
*EM2X3121U	5.54	'1/4+	115-127 V 60 Hz 1 ~	L/MBP	LST	RSCR	15.6A	毛细管 Capillary Tube	150	ESTER	ISO22	8.00	静态冷却 Static
*EM2X3121U	5.54	'1/4+	208-230 V 60 Hz 1 ~	L/MBP	LST	RSCR	15.6A	毛细管 Capillary Tube	150	ESTER	ISO22	8.00	静态冷却 Static
EM2X1121U	5.54	'1/4+	220 V 60 Hz 1 ~	LBP	LST	RSCR	8.4A	毛细管 Capillary Tube	150	ESTER	ISO10	8.21	静态冷却 Static
*EM2X3125U	6.09	'1/4+	115-127 V 60 Hz 1 ~	L/MBP	LST	RSCR	15.6A	毛细管 Capillary Tube	150	ESTER	ISO22	8.20	静态冷却 Static
*EM2X3125U	6.09	'1/4+	208-230 V 60 Hz 1 ~	L/MBP	LST	RSCR	15.6A	毛细管 Capillary Tube	150	ESTER	ISO22	8.20	静态冷却 Static
EM2X1125U	6.09	'1/4+	220 V 60 Hz 1 ~	LBP	LST	RSCR	8.4A	毛细管 Capillary Tube	150	ESTER	ISO10	8.21	静态冷却 Static
EM2X1121U	5.54	'1/4+	115-127 V 60 Hz 1 ~	LBP	LST	RSCR	8.4A	毛细管 Capillary Tube	150	ESTER	ISO10	8.19	静态冷却 Static
EM2X1125U	6.09	'1/4+	115-127 V 60 Hz 1 ~	LBP	LST	RSCR	8.4A	毛细管 Capillary Tube	150	ESTER	ISO10	7.98	静态冷却 Static

测试条件 TEST CONDITION	制冷量 COOLING CAPACITY SUBCOOLED CONDITIONS												高度 HEIGHT mm.	图纸 DRAWINGS		产地 ORIGIN
	测试工况数据 -23.3°C RATE POINT -23.3°C													外型图 EXTERNAL VIEW REF.	电气图 WIRING DIAGRAM REF.	
	-40 C	-35 C	-30 C	-25 C	制冷量 CAPAC- ITY W	功率 ENERGY CONSUMP- TION W	电流 CURRENT A	效率 EFFICIENCY W/W	-20 C	-15 C	-10 C	-5 C				
ASHRAELBP32	-	-	-	-	170	98	-	1.73	-	-	-	-	171	DWG 23	SM28	中国 China
ASHRAELBP32	-	-	-	-	181	104	-	1.73	-	-	-	-	171	DWG 23	SM28	中国 China
ASHRAELBP32	-	-	-	-	246	142	-	1.73	-	-	-	-	171	DWG 23	SM28	中国 China
ASHRAELBP32	-	-	-	-	258	150	1.35	1.72	-	-	-	-	171	DWG 23	SM28	中国 China
ASHRAELBP32	-	-	-	-	333	193	-	1.72	-	-	-	-	171	DWG 23	SM28	中国 China
ASHRAELBP32	-	-	-	-	325	185	-	1.75	-	-	-	-	171	DWG 23	SM28	中国 China
ASHRAELBP32	-	167	225	291	317	183	-	1.74	366	451	545	-	171	DWG 23	SM28	中国 China
ASHRAELBP32	-	195	259	332	361	212	-	1.70	416	512	623	751	171	DWG 23	SM28	中国 China
ASHRAELBP32	-	-	-	-	367	-	-	1.79	-	-	-	-	171	DWG 23	SM28	中国 China
ASHRAELBP32	-	197	258	329	357	208	-	1.72	413	509	621	-	171	DWG 23	SM28	中国 China
ASHRAELBP32	-	167	225	291	317	184	-	1.72	366	451	545	-	171	DWG 23	SM28	中国 China
ASHRAELBP32	-	198	259	331	359	209	-	1.72	415	513	627	-	171	DWG 23	SM28	中国 China

R290 • LBP - L/MBP • 60Hz FULLMOTION INVERTER

型号 MODEL	排量CM ³ DISPLACEMENT (CM ³)	商业 标称 HP	电压频率 VOLTAGE FREQUENCY	应用 APPLICA- TION	扭矩 TORQUE	电机 类型 MOTOR TYPE	堵转 电流 LRA	节流装置 EXPANSION DEVICE	润滑油 LUBRICANT			重量 WEIGHT KG	冷却方式 COOLING TYPE
									灌注量 OIL CHARGE (CM ³)	类型 TYPE	粘度 VISCOS- ITY		
VEGT8U	8.02	1/2	100-127V 50-60Hz	L/MBP	LST	BPM	-	毛细管/膨胀阀 Capillary Tube / Expansion Valve	430	ESTER	ISO22	9.99	风扇冷却 Fan
VEGT8U	8.02	1/2	100-127V 50-60Hz	L/MBP	LST	BPM	-	毛细管/膨胀阀 Capillary Tube / Expansion Valve	430	ESTER	ISO22	9.99	风扇冷却 Fan
VNEK213U	13.54	3/4+	208-230V 50-60Hz	LBP	HST	BPM	6.2	毛细管/膨胀阀 Capillary Tube / Expansion Valve	500	ESTER	ISO22	11.60	风扇冷却 Fan
VNEU213U	13.54	3/4+	208-230V 50-60Hz	LBP	HST	BPM	-	毛细管/膨胀阀 Capillary Tube / Expansion Valve	500	ESTER	ISO22	11.40	风扇冷却 Fan
VNEU217U	16.80	1	208-230V 50-60Hz	LBP	HST	BPM	-	毛细管/膨胀阀 Capillary Tube / Expansion Valve	500	ESTER	ISO22	11.40	风扇冷却 Fan
*VESA7U	7.23	1/2+	208-230V 50-60 Hz	L/MBP	HST	BPM	-	毛细管 Capillary Tube	190	ESTER	ISO22	8.01	风扇冷却 Fan

*变频压缩机: 见变频联接章节 *Fullmotion Inverter compressors: see connection configuration on Inverter chapter.

R600a • LBP - L/MBP • 60Hz

型号 MODEL	排量CM ³ DISPLACEMENT (CM ³)	商业 标称 HP	电压频率 VOLTAGE FREQUENCY	应用 APPLICATION	扭矩 TORQUE	电机 类型 MOTOR TYPE	堵转 电流 LRA	节流装置 EXPANSION DEVICE	润滑油 LUBRICANT			重量 WEIGHT KG	冷却方式 COOLING TYPE
									灌注量 OIL CHARGE (CM ³)	类型 TYPE	粘度 VISCOS- ITY		
EMX20CLC	3.97	1/12	115-127 V 60 Hz 1 ~	LBP	LST	RSCR	3.70	毛细管 Capillary Tube	180	ALQUILB	ISO5	7.80	静态冷却 Static
EMX20CLC	3.97	1/12	220 V 60 Hz 1 ~	LBP	LST	RSCR	3.70	毛细管 Capillary Tube	180	ALQUILB	ISO5	7.80	静态冷却 Static
EM2C46CLC	7.23	1/8	115-127 V 60 Hz 1 ~	LBP	LST	RSCR	8.00	毛细管 Capillary Tube	150	MIN- ERAL	ISO5	7.70	静态冷却 Static
EMU60CLP	9.04	1/6	115-127 V 60 Hz 1 ~	LBP	LST	RSIR	10.50	毛细管 Capillary Tube	180	ALQUILB	ISO5	7.39	静态冷却 Static
EMU60CLP	9.04	1/6	220 V 60 Hz 1 ~	LBP	LST	RSIR	7.45	毛细管 Capillary Tube	180	ALQUILB	ISO5	7.39	静态冷却 Static
EMX3113Y	9.01	1/6	100 - 127V 60Hz 100V 50Hz	L/MBP	LST	RSCR	-	毛细管 Capillary Tube	-	ALQUIB	ISO05	-	静态冷却/风 扇冷却 Static/Fan
EMX3115Y	10.65	1/5	100 - 127V 60Hz 100V 50Hz	L/MBP	LST	RSCR	-	毛细管 Capillary Tube	-	ALQUIB	ISO05	-	静态冷却/风 扇冷却 Static/Fan
EM2S70CLP	10.61	1/5	115-127 V 60 Hz 1 ~	LBP	LST	RSIR	14.00	毛细管 Capillary Tube	150	ALQUILB	ISO5	7.38	静态冷却 Static
EM2S70CLP	10.61	1/5	220 V 60 Hz 1 ~	LBP	LST	RSIR	8.80	毛细管 Capillary Tube	150	ALQUILB	ISO5	7.38	静态冷却 Static
EMX3118Y	12.21	1/4+	100 - 127 V 60 Hz 100 V - 50 Hz	L/MBP	LST	RSCR	-	毛细管 Capillary Tube	150	ALQUILB	ISO5	7.90	静态冷却/风 扇冷却 Static/Fan

TEST CONDITION 测试条件	制冷量 COOLING CAPACITY SUBCOOLED CONDITIONS											图纸 DRAWINGS			产地 ORIGIN
	测试工况数据 -23.3°C RATE POINT -23.3°C											高度 HEIGHT	外型图 EXTERNAL VIEW	电气图 WIRING DIAGRAM	
					制冷量 CAPACITY	功率 ENERGY CONSUMPTION	效率 EFFICIENCY								
	-40 C	-35 C	-30 C	+25 C	W	W	W/W	-20	-15	-10	mm.				
ASHRAELBP32	-	365	470	581	230 - 850	-	1.71 -1.66	-	-	-	200	-	*	进口 Import	
ARIMBP	-	-	-	-	333 - 1103	-	2.13 -2.46	-	-	-	200	-	*	进口 Import	
ASHRAELBP32	-	-	-	-	260 - 580	435	1.28 -1.21	-	-	-	-	-	*	进口 Import	
ASHRAELBP32	306	413	542	694	350 - 750	292 - 663	1.2 - 1.13	2967	3638	4386	206	-	*	进口 Import	
ASHRAELBP32	407	549	717	908	500 - 980	398 - 841	1.24 -1.17	3849	4675	5587	206	-	*	进口 Import	
ASHRAELBP32	-	-	-	-	230 - 430	146 - 230	1.57-1.73	-	-	-	139	-	*	中国 China	

TEST CONDITION 测试条件	制冷量 COOLING CAPACITY SUBCOOLED CONDITIONS											图纸 DRAWINGS			产地 ORIGIN	
	测试工况数据 -23.3°C RATE POINT -23.3°C											高度 HEIGHT	外型图 EXTERNAL VIEW	电气图 WIRING DIAGRAM		
					制冷量 CAPACITY	功率 ENERGY CONSUMPTION	电流 CURRENT	效率 EFFICIENCY								
	-35	-30	-25	W	W	A	W/W	-20	-15	-10	mm					REF.
ASHRAELBP32	32	52	71	22.5	47.58	0.51	1.59	89	115	147	170	DWG 01	SM07	进口 Import		
ASHRAELBP32	32	52	71	22.5	49.70	0.31	1.55	-	-	-	170	DWG 01	SM07	进口 Import		
ASHRAEHP32	68	88	131	42.2	83.23	0.74	1.73	172	2210	279	170	-	-	进口 Import		
ASHRAELBP32	91	121	156	49.7	165.25	1.45	1.15	199	253	319	170	DWG 01	SM07	进口 Import		
ASHRAELBP32	89	120	158	50.4	125.45	1.02	1.37	204	261	330	170	DWG 01	SM07	进口 Import		
ASHRAEHP32	96	128	170	54.5	109	-	1.32	222	282	353	170	-	-	进口 Import		
ASHRAEHP32	109	150	200	64.0	127	-	1.55	260	332	415	170	-	-	进口 Import		
ASHRAELBP32	115	159	197	61.9	133.48	1.71	1.59	245	317	430	170	DWG 01	SM07	进口 Import		
ASHRAELBP32	111	151	195	61.9	134.46	1.01	1.58	248	318	411	170	DWG 01	SM07	进口 Import		
ASHRAEHP32	129	173	230	73.5	147	-	1.78	299	381	477	170	-	-	进口 Import		

R134a • LBP - L/MBP - L/M/HBP • 50Hz

型号 MODEL	排量CM ³ DISPLACEMENT (CM ³)	商业标 称HP	电压频率 VOLTAGE FREQUENCY	应用 APPLICATION	扭矩 TORQUE	电机 类型 MOTOR TYPE	堵转 电流 LRA	节流装置 EXPANSION DEVICE	润滑油 LUBRICANT			重量 WEIGHT KG	冷却方式 COOLING TYPE
									灌注量 OIL CHARGE (CM ³)	类型 TYPE	粘度 VISCOS- ITY		
EM20HHR	2.27	'1/12	220-240 V 50-60 Hz 1 ~	L/M/HBP	LST	RSIR/ CSIR	6.50	毛细管 Capillary Tube	160	ESTER	ISO22	6.80	静态冷却/风扇冷却 Static/Fan
EMIS30HHR	3.00	1/10	220 V 50-60 Hz 1 ~	L/M/HBP	LST	RSIR/ CSIR	9.00	毛细管 Capillary Tube	160	ESTER	ISO22	6.75	风扇冷却 Fan
EM45HHR	3.77	1/8	220-240 V 50 Hz 1 ~	L/M/HBP	LST	RSIR/ CSIR	9.50	毛细管 Capillary Tube	160	ESTER	ISO22	7.68	风扇冷却 Fan
EMI45HER	3.77	'1/8	220-240 V 50-60 Hz 1 ~	LBP	LST	RSIR	10.00	毛细管 Capillary Tube	160	ESTER	ISO22	7.65	静态冷却 Static
EMI60HER	4.99	1/6	220 V 50-60 Hz 1 ~	LBP	LST	RSIR/ CSIR	21.00	毛细管 Capillary Tube	160	ESTER	ISO22	7.62	静态冷却 Static
EMI70HER	5.89	'1/5	220 V 50 Hz 1 ~	LBP	LST	RSIR/ CSIR	12.50	毛细管 Capillary Tube	160	ESTER	ISO22	7.65	静态冷却 Static
FFU70HAK	6.36	1/4	220-240 V 50-60 Hz 1 ~	L/MBP	LST	RSIR- CSIR	11.90	毛细管 Capillary Tube	280	ESTER	ISO10	10.76	风扇冷却 Fan
EGAS80HLR	6.36	1/4+	220-240 V 50-60 Hz 1 ~	LBP	LST	RSIR- CSIR	11.50	毛细管 Capillary Tube	230	ESTER	ISO10	9.72	静态冷却 Static
FFU80HAK	6.76	1/4+	220-240 V 50-60 Hz 1 ~	L/MBP	LST	RSIR- CSIR	14.40	毛细管 Capillary Tube	280	ESTER	ISO10	11.44	风扇冷却 Fan
FFU100HAK	7.95	1/3	220-240 V 50-60 Hz 1 ~	L/MBP	LST	RSIR/ CSIR	17.50	毛细管 Capillary Tube	280	ESTER	ISO10	11.01	静态冷却 Static
EGAS100HLR	7.95	1/3	220-240 V 50-60 Hz 1 ~	LBP	LST	RSIR	16.90	毛细管 Capillary Tube	280	ESTER	ISO10	11.01	静态冷却 Static
FFU130HAX	10.61	1/3+	220-240 V 50 Hz 1 ~	L/MBP	LST/ HST	CSIR	17.50	毛细管/膨胀阀 Capillary Tube / Expansion Valve	280	ESTER	ISO10	11.27	风扇冷却 Fan
FFU160HAX	12.92	'1/2	220-240 V 50 Hz 1 ~	L/M/HBP	LST/ HST	CSIR	17.70	毛细管/膨胀阀 Capillary Tube / Expansion Valve	280	ESTER	ISO22	10.79	风扇冷却 Fan
EGU130HLR	10.61	'1/3+	220-240 V 50 Hz 1 ~	LBP	LST	RSIR	17.45	毛细管/膨胀阀 Capillary Tube / Expansion Valve	230	ESTER	ISO10	10.79	风扇冷却 Fan
FFI12HBK	11.14	'1/3+	220-240 V 50 Hz 1 ~	L/M/HBP	LST	RSIR/ CSIR	20.00	毛细管/膨胀阀 Capillary Tube / Expansion Valve	280	ESTER	ISO22	11.49	风扇冷却 Fan
NEK214OZ	16.79	'1/2	220-240 V 50 Hz 1 ~	LBP	HST	CSIR	17.00	毛细管/膨胀阀 Capillary Tube / Expansion Valve	350	ESTER	ISO22	11.6	风扇冷却 Fan
EMT45HLR	4.85	1/5	220-240 V 50 Hz 1 ~	LBP	LST	RSIR	10.0	毛细管 Capillary Tube	180	ESTER	ISO22	6.50	静态冷却 Static
EMT55HLR	5.19	1/5	220-240 V 50 Hz 1 ~	LBP	LST	RSIR	10.5	毛细管 Capillary Tube	180	ESTER	ISO22	7.15	静态冷却 Static
EMT65HLR	5.96	1/4	220-240 V 50 Hz 1 ~	LBP	LST	RSIR	11.5	毛细管 Capillary Tube	180	ESTER	ISO22	7.15	静态冷却 Static
EMU45HLP	4.85	1/4	200-230V/50 Hz 1~	LBP	LST	RSIR	4.8	毛细管 Capillary Tube	180	ESTER	ISO22	6.50	静态冷却 Static
EMU55HLP	5.20	1/5	200-230V/50 Hz 1~	LBP	LST	RSIR	5.5	毛细管 Capillary Tube	180	ESTER	ISO22	7.15	静态冷却 Static
EMU65HLP	5.96	1/4	200-230V/50 Hz 1~	LBP	LST	RSIR	9.0	毛细管 Capillary Tube	180	ESTER	ISO22	7.15	静态冷却 Static
EMY55HLC	5.20	1/5	220-240 V 50 Hz 1 ~	LBP	LST	RSCR	4.0	毛细管 Capillary Tube	150	ESTER	ISO7	7.15	静态冷却 Static
EMY65HLC	5.96	1/4	220-240 V 50 Hz 1 ~	LBP	LST	RSCR	5.8	毛细管 Capillary Tube	150	ESTER	ISO7	7.15	静态冷却 Static
EMY75HLC	7.00	1/4+	220-240 V 50 Hz 1 ~	LBP	LST	RSCR	7.75	毛细管 Capillary Tube	150	ESTER	ISO7	7.50	静态冷却 Static
EMY75HLC	7.00	1/4+	200-230V/50 Hz 1~	LBP	LST	RSCR	7.7	毛细管 Capillary Tube	180	ESTER	ISO22	7.50	静态冷却 Static

	测试条件 TEST CONDITION	制冷量 COOLING CAPACITY SUBCOOLED CONDITIONS												高度 HEIGHT mm.	图纸 DRAWINGS		产地 ORIGIN
		测试工况数据 -23.3°C RATE POINT -23.3°C													外形图 EXTERNAL VIEW REF.	电气图 WIRING DIAGRAM REF.	
						制冷量 CAPACITY W	功率 ENERGY CONSUMPTION W	电流 CURRENT A	效率 EFFI- CIENCY W/W								
		-40 C	-35 C	-30 C	-25 C	-20 C	-15 C	-10 C	-5 C								
ASHRAELBP32	8	22	31	39	47	57	0.51	0.83	59	80	105	135	155	DWG 01	SM07	进口 Import	
ASHRAELBP32	10	27	46	69	77	82	0.83	0.95	95	126	163	207	166	DWG 01	SM07	进口 Import	
ASHRAELBP32	28	42	61	86	97	96	0.87	1.01	116	154	200	255	171	DWG 01	SM07	进口 Import	
ASHRAELBP32	23	43	65	92	101	83	0.77	1.22	123	161	208	265	166	DWG 01	SM07	进口 Import	
ASHRAELBP32	44	63	89	123	137	118	1.06	1.16	165	216	275	343	166	DWG 01	SM07	进口 Import	
ASHRAELBP32	47	76	110	149	164	139	1.07	1.19	197	255	325	408	166	DWG 01	SM07	进口 Import	
ASHRAELBP32	49	80	119	166	184	129	1.07	1.42	223	292	374	470	201	DWG 09	SM08	进口 Import	
ASHRAELBP32	45	86	128	176	193	131	0.9	1.48	230	295	372	377	192	DWG 01	SM07	进口 Import	
ASHRAELBP32	44	90	134	181	199	142	1.33	1.40	237	304	390	498	201	DWG 09	SM08	进口 Import	
ASHRAELBP32	75	116	165	223	245	177	1.67	1.38	292	375	475	593	198	DWG 09	SM08	进口 Import	
ASHRAELBP32	55	108	163	226	249	164	1.36	1.52	299	384	483	604	198	DWG 01	SM07	进口 Import	
ASHRAELBP32	63	132	202	280	308	224	2.2	1.38	369	476	606	762	198	DWG 09	SM08	进口 Import	
ASHRAELBP32	112	152	210	286	316	259	2.02	1.23	382	497	632	788	201	DWG 09	SM08	进口 Import	
ASHRAELBP32	112	188	267	356	389	268	2.14	1.45	459	583	734	916	201	DWG 01	SM07	进口 Import	
ASHRAELBP32	71	140	210	287	316	205	1.47	1.50	377	488	624	794	202	DWG 01	SM07	进口 Import	
EN12900	115	163	230	316	350	328	2.25	1.07	423	548	693	858	207	DWG 22	SM04	进口 Import	
ASHRAELBP32	-	63	95	130	145	111	0.78	1.30	171	219	275	-	171	DWG 23	SM28	中国 China	
ASHRAELBP32	-	70	105	143	161	117	0.76	1.32	186	236	297	-	171	DWG 23	SM28	中国 China	
ASHRAELBP32	-	85	121	163	180	132	0.91	1.36	214	273	341	-	171	DWG 23	SM28	中国 China	
ASHRAELBP32	-	66	95	128	142	98	0.70	1.45	169	217	274	-	171	DWG 23	SM28	中国 China	
ASHRAELBP32	-	73	105	143	161	111	0.78	1.45	186	237	297	-	171	DWG 23	SM28	中国 China	
ASHRAELBP32	-	89	121	164	185	128	1.32	1.45	219	287	366	-	171	DWG 23	SM28	中国 China	
ASHRAELBP32	-	76	108	144	161	101	0.45	1.60	186	237	299	-	171	DWG 23	SM28	中国 China	
ASHRAELBP32	-	83	118	161	185	116	0.53	1.60	216	283	364	-	171	DWG 23	SM28	中国 China	
ASHRAELBP32	-	100	144	194	215	134	0.68	1.60	252	321	404	-	171	DWG 23	SM28	中国 China	
ASHRAELBP32	-	93	135	187	215	141	0.77	1.52	251	327	417	-	171	DWG 23	SM28	中国 China	

R134a • LBP - L/MBP - L/M/HBP • 50Hz

型号 MODEL	排量CM ³ DISPLACEMENT (CM ³)	商业标 称HP	电压频率 VOLTAGE FREQUENCY	应用 APPLICATION	扭矩 TORQUE	电机 类型 MOTOR TYPE	堵转 电流 LRA	节流装置 EXPANSION DEVICE	润滑油 LUBRICANT			重量 WEIGHT	冷却方式 COOLING TYPE
							A		灌注量 OIL CHARGE (CM ³)	类型 TYPE	粘度 VISCOS- ITY	KG	
EMY5HLC	5.20	1/5	220-240 V 50-60 Hz 1 ~	LBP	LST	RSCR	4.0	毛细管 Capillary Tube	150	ESTER	ISO7	7.50	静态冷却 Static
EMY6HLC	5.96	1/4	220-240 V 50-60 Hz 1 ~	LBP	LST	RSCR	5.8	毛细管 Capillary Tube	150	ESTER	ISO7	7.52	静态冷却 Static
EMY7HLC	7.00	1/4+	220-240 V 50-60 Hz 1 ~	LBP	LST	RSCR	7.75	毛细管 Capillary Tube	150	ESTER	ISO7	7.50	静态冷却 Static
EMR40HLC	4.15	1/6	220-240 V 50-60 Hz 1 ~	LBP	LST	RSCR	8.75	毛细管 Capillary Tube	150	ESTER	ISO7	6.50	静态冷却 Static
EMR50HLC	4.85	1/5	200-230V/50 Hz 1~	LBP	LST	RSCR	4.7	毛细管 Capillary Tube	180	ESTER	ISO22	7.15	静态冷却 Static
EMR60HLC	5.54	1/5	200-230V/50 Hz 1~	LBP	LST	RSCR	5.1	毛细管 Capillary Tube	180	ESTER	ISO22	8.15	静态冷却 Static

	测试条件 TEST CONDITION	制冷量 COOLING CAPACITY SUBCOOLED CONDITIONS												图纸 DRAWINGS			产地 ORIGIN
		测试工况数据 -23.3°C RATE POINT -23.3°C												高度 HEIGHT	外型图 EXTERNAL VIEW	电气图 WIRING DIAGRAM	
		-40 C	-35 C	-30 C	-25 C	制冷量 CAPACITY W	功率 ENERGY CONSUMPTION W	电流 CURRENT A	效率 EFFI- CIENCY W/W	-20 C	-15 C	-10 C	-5 C				
ASHRAELBP32	-	76	108	144	159	100	0.45	1.59	186	237	299	-	171	DWG 23	SM28	中国 China	
ASHRAELBP32	-	83	118	162	180	111	0.53	1.62	216	283	364	-	171	DWG 23	SM28	中国 China	
ASHRAELBP32	-	100	144	194	213	135	0.68	1.58	252	321	404	-	171	DWG 23	SM28	中国 China	
ASHRAELBP32	-	-	-	-	116	70	0.32	1.66	-	-	-	-	171	DWG 23	SM28	中国 China	
ASHRAELBP32	-	63	97	137	150	88	0.41	1.70	185	242	311	-	171	DWG 23	SM28	中国 China	
ASHRAELBP32	-	95	130	173	175	105	0.51	1.66	226	289	361	-	171	DWG 23	SM28	中国 China	

R134a • L/M/HBP - M/HBP - HBP • 50Hz

型号 MODEL	排量CM ³ DISPLACEMENT(CM ³)	商业标 称HP	电压频率 VOLTAGE FREQUENCY	应用 APPLICATION	扭矩 TORQUE	电机 类型 MOTOR TYPE	堵转 电流 LRA	节流装置 EXPANSION DEVICE	润滑油 LUBRICANT			重量 WEIGHT KG	冷却方式 COOLING TYPE
									灌注量 OIL CHARGE (CM ³)	类型 TYPE	粘度 VISCOS- ITY		
EM20HHR	2.27	1/12	220 V 50-60 Hz 1 ~	L/M/HBP	LST	RSIR/ CSIR	9.00	毛细管 Capillary Tube	160	ESTER	ISO22	6.80	静态冷却/风扇冷却 Static/Fan
EMIS30HHR	3.00	1/10	220 V 50-60 Hz 1 ~	L/M/HBP	LST	RSIR/ CSIR	9.00	毛细管 Capillary Tube	160	ESTER	ISO22	6.78	风扇冷却 Fan
EM45HHR	3.77	1/8	220-240 V 50 Hz 1 ~	L/M/HBP	LST	RSIR/ CSIR	9.50	毛细管 Capillary Tube	160	ESTER	ISO22	7.68	风扇冷却 Fan
EM55HHR	4.60	1/6	220-240 V 50-60 Hz 1 ~	HBP	LST	RSIR	24.50	毛细管 Capillary Tube	160	ESTER	ISO22	7.52	风扇冷却 Fan
EM65HHR	5.54	1/6+	220 V 50-60 Hz 1 ~	M/HBP	LST	RSIR/ CSIR	12.50	毛细管 Capillary Tube	160	ESTER	ISO22	7.68	风扇冷却 Fan
FF7,5HBK	6.91	1/5+	220-240 V 50 Hz 1 ~	L/M/HBP	LST	RSIR / CSIR	16.70	毛细管 Capillary Tube	280	ESTER	ISO22	10.7	静态冷却/风扇冷却 Static/Fan
FF8,5HBK	7.94	1/4	220-240 V 50 HZ 1 ~	L/M/HBP	LST	RSIR / CSIR	18.20	毛细管 Capillary Tube	280	ESTER	ISO22	10.8	静态冷却/风扇冷却 Static/Fan
FFI10HAK	9.03	1/3	220-230 V 50-60 Hz 1 ~	L/MBP	LST	RSIR / CSIR	18.00	毛细管 Capillary Tube	280	ESTER	ISO22	10.8	静态冷却/风扇冷却 Static/Fan
FFI12HBK	11.14	1/3+	220-240 V 50 Hz 1 ~	L/M/HBP	LST	RSIR/ CSIR	20.00	毛细管 Capillary Tube	280	ESTER	ISO22	11.49	风扇冷却 Fan
FFI12HBX	11.14	1/3+	220-240 V 50 Hz 1 ~	M/HBP	HST	CSIR	19.00	毛细管/膨胀阀 Capillary Tube / Expansion Valve	280	ESTER	ISO22	10.97	风扇冷却 Fan
NEU6187Z	9.98	1/3	200-240 V 50 Hz / 230 V 60 Hz 1 ~	HBP	HST	CSIR	13.00	毛细管/膨胀阀 Capillary Tube / Expansion Valve	350	ESTER	ISO22	10.6	风扇冷却 Fan
NEU6210Z	12.11	1/2	220-240V 50HZ	HBP	HST	RSIR / CSIR	18.50	毛细管/膨胀阀 Capillary Tube / Expansion Valve	350	ESTER	ISO22	11.2	风扇冷却 Fan
NEU6212Z	14.28	1/2	220-240 V 50 Hz 1 ~	HBP	HST	CSIR / CSCR	20.00	毛细管/膨胀阀 Capillary Tube / Expansion Valve	350	ESTER	ISO22	11.52	风扇冷却 Fan
NEU6214Z	16.80	1/2	220-240 V 50 Hz 1 ~	HBP	HST	CSIR / CSCR	22.00	毛细管/膨胀阀 Capillary Tube / Expansion Valve	350	ESTER	ISO22	11.62	风扇冷却 Fan
NT6217Z	20.44	3/4+	200-240 V 50 Hz / 230 V 60 Hz 1 ~	HBP	HST	CSIR	25.00	毛细管/膨胀阀 Capillary Tube / Expansion Valve	450	ESTER	ISO22	17.2	风扇冷却 Fan
NT6220Z	22.35	1	200 240 V 50 Hz /230 V 60 Hz	HBP	HST	CSIR	-	毛细管/膨胀阀 Capillary Tube / Expansion Valve	450	ESTER	ISO22	17.4	风扇冷却 Fan
NJ6220Z	26.11	1	220-240 V 50 Hz 1 ~	HBP	HST	CSIR	36.00	毛细管/膨胀阀 Capillary Tube / Expansion Valve	750	ESTER	ISO22	20.54	风扇冷却 Fan
NTU6222ZV	23.74	3/4	220-240 V 50 Hz 1 ~	M/HBP	HST	CSCR	30.00	毛细管/膨胀阀 Capillary Tube / Expansion Valve	650	ESTER	ISO22	18.27	风扇冷却 Fan
NTU6224ZV	27.80	1 1/4	220-240 V 50 Hz 1 ~	M/HBP	HST	CSCR	30.00	毛细管/膨胀阀 Capillary Tube / Expansion Valve	650	ESTER	ISO22	18.27	风扇冷却 Fan
NJ6226Z	34.38	1 1/4	220-240 V 50 Hz 1 ~	HBP	HST	CSCR	35.00	毛细管/膨胀阀 Capillary Tube / Expansion Valve	750	ESTER	ISO22	19.84	风扇冷却 Fan
EMT45HDR	3.97	1/7	220-240 V 50 Hz 1 ~	HBP	HST	CSIR	6.50	毛细管 Capillary Tube	180	ESTER	ISO10	7.21	静态冷却 Static
EMT6160Z	6.99	1/5	220-240 V 50 Hz 1 ~	HBP	HST	CSIR	9.80	毛细管 Capillary Tube	180	ESTER	ISO22	8.15	风扇冷却 Fan
EMT6170Z	7.96	1/4	220-240 V 50 Hz 1 ~	HBP	HST	CSIR	15.50	毛细管 Capillary Tube	180	ESTER	ISO22	8.20	风扇冷却 Fan
EMS6170Z	7.96	1/4	220-240 V 50 Hz 1 ~	HBP	HST	CSIR	15.50	毛细管 Capillary Tube	180	ESTER	ISO22	8.10	风扇冷却 Fan
EMTE6187Z	9.50	1/3-	220-240 V 50 Hz 1 ~	HBP	HST	CSIR	16.50	毛细管 Capillary Tube	210	ESTER	ISO22	8.51	风扇冷却 Fan

	测试条件 TEST CONDITION	制冷量 COOLING CAPACITY SUBCOOLED CONDITIONS											图纸 DRAWINGS		产地 ORIGIN	
		测试工况数据 7.2°C RATE POINT 7.2°C											高度 HEIGHT	外型图 EXTERNAL VIEW		电气图 WIRING DIAGRAM
							制冷量 CAPAC- ITY	功率 ENERGY CONSUMP- TION	电流 CURRENT	效率 EFFICIENCY						
		-20 C	-15 C	-10 C	-5 C	0 C	5 C	W	W	A	W/W	10 C				
ASHRAEHBP32	59	80	105	105	134	170	232	93.83	0.62	2.49	259	166	DWG 01	SM07	进口 Import	
ASHRAEHBP32	98	135	189	240	270	332	361	143	0.95	2.52	400	166	DWG 01	SM07	进口 Import	
ASHRAEHBP32	116	154	200	255	320	396	434	170	1.06	2.55	485	171	DWG 01	SM07	进口 Import	
ASHRAEHBP32	182	218	266	327	400	486	527	246	1.23	2.67	584	166	DWG 01	SM07	进口 Import	
ASHRAEHBP32	332	335	359	406	475	57	615	243	1.43	2.53	682	166	DWG 01	SM07	进口 Import	
ASHRAEHBP46	201	265	341	430	536	658	712	294	1.8	2.42	799	201	DWG 09	SM08	进口 Import	
ASHRAEHBP46	230	306	397	506	631	775	837	334	1.98	2.51	938	201	DWG 09	SM08	进口 Import	
ASHRAEHBP46	302	399	511	635	770	916	977	358	2.33	2.64	1070	202	DWG 09	SM08	进口 Import	
ASHRAEHBP32	382	497	632	788	965	1165	1260	500	2.82	2.52	1387	202	DWG 09	SM08	进口 Import	
ASHRAEHBP32	305	431	581	755	952	1174	1279	485	2.8	2.63	1419	198	DWG 09	SM08	进口 Import	
ASHRAEHBP46	299	383	489	618	769	944	1020	410	2.31	2.49	1141	201	DWG 22	SM04	进口 Import	
ASHRAEHBP46	358	456	582	738	923	1136	1238	513	3.04	2.42	1244	207	DWG 22	SM04	进口 Import	
ASHRAEHBP46	403	523	673	855	1068	1311	1429	619	3.76	2.31	1586	207	DWG 22	SM04	进口 Import	
ASHRAEHBP46	484	622	794	999	1236	1506	1635	759	3.98	2.15	1808	207	DWG 22	SM04	进口 Import	
ASHRAEHBP46	577	708	885	1110	1384	1707	1866	804	4.71	2.32	2082	220	DWG 16	SM20	进口 Import	
ASHRAEHBP46	706	818	989	1218	1507	1855	2027	857	5.21	2.37	2263	220	DWG 16	SM20	进口 Import	
ASHRAEHBP46	496	783	1111	1482	1894	2349	2561	972	5.69	2.64	2844	265	DWG 18	SM16	进口 Import	
EN12900	601	818	1053	1315	1617	1970	2144	787	3.71	2.72	2384	247	DWG 19	SM26	进口 Import	
EN12900	765	1012	1283	1587	1938	2545	2545	938	4.26	2.71	2821	247	DWG 19	SM26	进口 Import	
ASHRAEHBP46	668	992	1360	1775	2258	2768	3007	1225	5.92	2.46	3324	253	DWG 18	SM16	进口 Import	
ASHRAEHBP46	-	157	201	255	319	394	444	165	1.00	2.70	480	166	DWG 23	SM28	中国 China	
ASHRAEHBP46	-	281	356	444	546	663	737	315	1.76	2.34	796	171	DWG 23	SM28	中国 China	
ASHRAEHBP46	-	315	399	496	606	734	822	380	2.08	2.17	880	171	DWG 23	SM28	中国 China	
ASHRAEHBP46	-	315	399	496	606	734	822	380	2.08	2.17	880	171	DWG 23	SM28	中国 China	
ASHRAEHBP46	-	356	453	567	-	-	943	374	2.26	2.52	-	171	DWG 23	SM28	中国 China	

R404a • LBP • 50Hz

型号 MODEL	排量CM ³ DISPLACEMENT (CM ³)	商业标 称HP	电压频率 VOLTAGE FREQUENCY	应用 APPLICATION	扭矩 TORQUE	电机 类型 MOTOR TYPE	堵转 电流 LRA	节流装置 EXPANSION DEVICE	润滑油 LUBRICANT			重量 WEIGHT KG	冷却方式 COOLING TYPE
									灌注量 OIL CHARGE (CM ³)	类型 TYPE	粘度 VISCOS- ITY		
EMT2121GK	5.19	'1/3	220-240 V 50 Hz 1 ~	LBP	LST	CSIR	8.50	毛细管 Capillary Tube	180	ESTER	ISO22	7.8	风扇冷却 Fan
EMT2125GK	5.96	'1/3+	220-240 V 50 Hz 1 ~	LBP	LST	CSIR	9.80	毛细管 Capillary Tube	180	ESTER	ISO22	7.8	风扇冷却 Fan
EMT2130GK	6.76	'1/2-	220-240 V 50 Hz 1 ~	LBP	LST	CSIR	12.40	毛细管 Capillary Tube	180	ESTER	ISO22	8.0	风扇冷却 Fan
NEU2140GK	8.77	1/2	220-240 V 50 Hz 1 ~	LBP	HST	CSIR	13.50	毛细管/膨 胀阀 Capillary Tube / Expansion Valve	350	ESTER	ISO22	10.62	风扇冷却 Fan
NEU2155GK	12.11	3/4	220-240 V 50 Hz 1 ~	LBP	HST	CSIR	18.00	毛细管/膨 胀阀 Capillary Tube / Expansion Valve	350	ESTER	ISO22	11.12	风扇冷却 Fan
NEU2168GK	14.28	3/4	220-240 V 50 Hz 1 ~	LBP	HST	CSIR	22.00	毛细管/膨 胀阀 Capillary Tube / Expansion Valve	350	ESTER	ISO22	11.62	风扇冷却 Fan
NEU2178GK	16.80	1	220-240 V 50 Hz 1 ~	LBP	HST	CSCR	21.00	毛细管/膨 胀阀 Capillary Tube / Expansion Valve	350	ESTER	ISO22	11.62	风扇冷却 Fan
NT2192GK	22.37	1+	220-240 V 50 Hz 1 ~	LBP	HST	CSIR	35.00	毛细管/膨 胀阀 Capillary Tube / Expansion Valve	450	ESTER	ISO22	17.54	风扇冷却 Fan
NT2212GK	27.85	1 1/2	220-240 V 50 Hz 1 ~	LBP	HST	CSCR	33.00	毛细管/膨 胀阀 Capillary Tube / Expansion Valve	650	ESTER	ISO22	18.27	风扇冷却 Fan
NJ2192GS	26.05	1 1/4	380-440 V 50-60 Hz 3 ~	LBP	HST	3PHASE	15.00	毛细管/膨 胀阀 Capillary Tube / Expansion Valve	750	ESTER	ISO22	19.7	风扇冷却 Fan
NJ2212GS	34.41	1 1/2	380-440 V 50-60 Hz 3 ~	LBP	HST	3PHASE	13.00	毛细管/膨 胀阀 Capillary Tube / Expansion Valve	750	ESTER	ISO22	20.36	风扇冷却 Fan
NJ2212GK	34.41	1 1/2	220-240 V 50 Hz 1 ~	LBP	HST	CSCR	-	毛细管/膨 胀阀 Capillary Tube / Expansion Valve	750	ESTER	ISO22	20.36	风扇冷却 Fan

测试条件 TEST CONDITION	制冷量 COOLING CAPACITY SUBCOOLED CONDITIONS												高度 HEIGHT mm.	图纸 DRAWINGS		产地 ORIGIN
	测试工况数据 -23.3°C RATE POINT -23.3°C													外型图 EXTERNAL VIEW REF.	电气图 WIRING DIAGRAM REF.	
					制冷量 CAPAC- ITY	功率 ENERGY CONSUMP- TION	电流 CURRENT	效率 EFFICIENCY								
	-40 C	-35 C	-30 C	-25 C	W	W	A	W/W	-20 C	-15 C	-10 C	-5 C				
ASHRAELBP32	122	166	217	277	307	219	1.38	1.40	356	441	380	659	166	DWG 01	SM05	进口 Import
ASHRAELBP32	144	195	255	326	353	250	1.58	1.41	409	506	430	749	166	DWG 01	SM05	进口 Import
ASHRAELBP32	155	210	275	351	380	294	1.82	1.30	440	544	470	805	166	DWG 01	SM05	进口 Import
ASHRAELBP32	188	256	343	448	488	357	2.02	1.37	571	713	610	1050	201	DWG 22	SM04	进口 Import
ASHRAELBP32	252	345	461	601	656	499	3.06	1.31	767	958	820	1407	207	DWG 22	SM04	进口 Import
ASHRAELBP32	284	391	524	684	744	577	3.33	1.29	869	1080	920	1580	207	DWG 22	SM04	进口 Import
ASHRAELBP32	36	488	644	832	903	646	3.01	1.40	1052	1302	1110	1899	207	DWG 22	SM04	进口 Import
ASHRAELBP32	379	534	729	963	1051	812	4.92	1.30	1236	1549	1320	2297	234	DWG 16	SM20	进口 Import
ASHRAELBP32	530	721	968	1267	1381	999	5.06	1.38	1619	2025	1730	3001	234	DWG 16	SM21	进口 Import
ASHRAELBP32	337	533	763	1035	1139	913	1.89	1.25	1356	1731	1480	2670	253	DWG 18	SM14	进口 Import
ASHRAELBP32	289	612	961	1348	1489	1155	2.11	1.54	1783	2279	1950	3499	253	DWG 18	SM14	进口 Import
ASHRAELBP32	468	706	1021	1415	1568	1143	5.52	1.39	1891	2451	3097	3829	253	DWG 18	SM16	进口 Import

R404a • MBP • 50Hz

型号 MODEL	排量CM ³ DISPLACEMENT (CM ³)	商业标 称HP	电压频率 VOLTAGE FREQUENCY	应用 APPLICATION	扭矩 TORQUE	电机 类型 MOTOR TYPE	堵转 电流 LRA	节流装置 EXPANSION DEVICE	润滑油 LUBRICANT			重量 WEIGHT	冷却方式 COOLING TYPE
							A		灌注量 OIL CHARGE (CM ³)	类型 TYPE	粘度 VISCOS- ITY	KG	
EMT6144GK	3.97	'1/4-	220-240 V 50 Hz 1 ~	MBP	HST	CSIR	7.70	毛细管/膨胀阀 Capillary Tube / Expansion Valve	180	ESTER	ISO22	7.8	风扇冷却 Fan
EMT6152GK	4.50	'1/4	220-240 V 50 Hz 1 ~	MBP	HST	CSIR	8.50	毛细管/膨胀阀 Capillary Tube / Expansion Valve	180	ESTER	ISO22	7.8	风扇冷却 Fan
EMT6165GK	5.19	'1/3	220-240 V 50 Hz 1 ~	MBP	HST	CSIR	10.40	毛细管/膨胀阀 Capillary Tube / Expansion Valve	180	ESTER	ISO22	7.8	风扇冷却 Fan
NEU6210GK	7.27	'1/3	220-240 V 50 Hz 1 ~	MBP	HST	CSIR	16.00	毛细管/膨胀阀 Capillary Tube / Expansion Valve	349	ESTER	ISO22	10.0	风扇冷却 Fan
NEU6212GK	8.77	'1/2	220-240 V 50 Hz 1 ~	MBP	HST	CSIR	19.00	毛细管/膨胀阀 Capillary Tube / Expansion Valve	350	ESTER	ISO22	10.60	风扇冷却 Fan
NEU6215GK	12.11	'3/4	220-240 V 50 Hz 1 ~	MBP	HST	CSIR / CSCR	22.00	毛细管/膨胀阀 Capillary Tube / Expansion Valve	350	ESTER	ISO22	11.50	风扇冷却 Fan
NT6220GK	14.5	3/4	220-240 V 50 Hz 1 ~	MBP	HST	CSIR	29.5	毛细管/膨胀阀 Capillary Tube / Expansion Valve	450	ESTER	ISO22	17.24	风扇冷却 Fan
NT6222GK	17.39	1	220-240 V 50 Hz 1 ~	MBP	HST	CSIR	30.00	毛细管/膨胀阀 Capillary Tube / Expansion Valve	450	ESTER	ISO22	17.30	风扇冷却 Fan
NT6224GK	20.44	1	220-240 V 50 Hz 1 ~	MBP	HST	CSCR	29.00	毛细管/膨胀阀 Capillary Tube / Expansion Valve	450	ESTER	ISO22	17.30	风扇冷却 Fan
NT6226GK	22.37	1+	220-240 V 50 Hz 1 ~	MBP	HST	CSCR	38.00	毛细管/膨胀阀 Capillary Tube / Expansion Valve	450	ESTER	ISO22	17.49	风扇冷却 Fan
NTU6232GKV	20.44	1+	220-240 V 50 Hz 1 ~	MBP	HST	CSCR	37.5	毛细管/膨胀阀 Capillary Tube / Expansion Valve	650	ESTER	ISO22	18.39	风扇冷却 Fan
NTU6234GKV	23.74	1 1/4	220-240 V 50 Hz 1 ~	MBP	HST	CSCR	37.5	毛细管/膨胀阀 Capillary Tube / Expansion Valve	650	ESTER	ISO22	18.14	风扇冷却 Fan
NTU6238GKV	26.21	1 1/2	220-240 V 50 Hz 1 ~	MBP	HST	CSCR	37.5	毛细管/膨胀阀 Capillary Tube / Expansion Valve	650	ESTER	ISO22	18.14	风扇冷却 Fan
NTU6240GKV	27.8	1 1/2	220-240 V 50 Hz 1 ~	MBP	HST	CSCR	37.5	毛细管/膨胀阀 Capillary Tube / Expansion Valve	650	ESTER	ISO22	18.29	风扇冷却 Fan
NJ9232GK	26.11	1 1/4	220-240 V 50 Hz 1 ~	MBP	HST	CSCR	43.00	毛细管/膨胀阀 Capillary Tube / Expansion Valve	750	ESTER	ISO22	21.70	风扇冷却 Fan
NJ9238GK	32.67	1 1/2	230 V 50 Hz 1 ~	MBP	HST	CSCR	43.00	毛细管/膨胀阀 Capillary Tube / Expansion Valve	750	ESTER	ISO22	22.15	风扇冷却 Fan

	测试条件 TEST CONDITION	制冷量 COOLING CAPACITY SUBCOOLED CONDITIONS											图纸 DRAWINGS		产地 ORIGIN	
		测试工况数据 7.2°C RATE POINT 7.2°C											高度 HEIGHT	外型图 EXTERNAL VIEW		电气图 WIRING DIAGRAM
		制冷量 CAPAC- ITY						功率 ENERGY CONSUMP- TION	电流 CURRENT	效率 EFFICIENCY	10 C					
		-20 C	-15 C	-10 C	-5 C	0 C	5 C									
W	W	A	W/W	mm.	REF.	REF.										
	ASHRAEHBP46	219	275	340	414	530	634	680	280	1.52	2.43	753	166	DWG 02	SM05	进口 Import
	ASHRAEHBP46	258	324	400	487	588	702	752	327	1.76	2.30	832	166	DWG 02	SM05	进口 Import
	ASHRAEHBP46	291	365	454	556	674	808	867	391	2.15	2.22	960	166	DWG 02	SM05	进口 Import
	ASHRAEHBP46	378	482	605	748	910	1092	1170	509	2.89	2.30	1293	201	DWG 22	SM04	进口 Import
	ASHRAEHBP46	471	601	751	920	1111	1320	1410	633	3.75	2.23	1551	201	DWG 22	SM04	进口 Import
	ASHRAEHBP46	678	849	1051	1283	1546	1839	1966	857	4.05	2.29	2164	201	DWG 22	SM04	进口 Import
	ASHRAEHBP46	814	1031	1281	1568	1895	2265	2442	1203	6.8	2.03	2680	220	DWG 16	SM20	进口 Import
	ASHRAEHBP46	817	999	1239	1537	1890	2297	2493	1233	7.03	2.02	2756	220	DWG 16	SM20	进口 Import
	ASHRAEHBP46	964	1230	1549	1913	2329	2794	3015	1277	6.16	2.36	331	233	DWG 16	SM21	进口 Import
	ASHRAEHBP46	1111	1377	1701	2082	2520	3017	3256	1531	8.42	2.13	3576	233	DWG 16	SM21	进口 Import
	EN12900	893	1150	1423	1726	2072	2477	2677	1165	5.81	2.29	2953	250	DWG 19	SM26	进口 Import
	EN12900	1114	1361	1678	2049	2455	2880	3069	1387	6.65	2.21	3307	250	DWG 19	SM26	进口 Import
	EN12900	1233	1503	1850	2264	2728	3231	3461	1554	7.44	2.23	3759	250	DWG 19	SM26	进口 Import
	EN12900	1325	1609	1966	2389	2875	3419	3675	1674	7.99	2.19	4015	250	DWG 19	SM26	进口 Import
	ASHRAEHBP46	1147	1519	1966	2487	3083	3753	4071	1567	7.13	2.58	4497	277	DWG 18	SM16	进口 Import
	ASHRAEHBP46	1616	2151	2736	3377	3746	3746	4885	2095	9.52	2.33	5375	277	DWG 18	SM16	进口 Import

R290 • LBP • 50Hz

型号 MODEL	排量CM ³ DISPLACEMENT(CMP)	商业标 称HP	电压频率 VOLTAGE FREQUENCY	应用 APPLICATION	扭矩 TORQUE	电机 类型 MOTOR TYPE	堵转 电流 LRA	节流装置 EXPANSION DEVICE	润滑油 LUBRICANT			重量 WEIGHT KG	冷却方式 COOLING TYPE
									灌注量 OIL CHARGE (CMP)	类型TYPE	粘度 VISCOS- ITY		
EM2X1121U	5.54	1/4+	220-240 V 50 Hz 1 ~	LBP	LST	RSCR	8.40	毛细管 Capillary Tube	150	ESTER	ISO10	8.21	静态冷却 Static
EM2X1125U	6.09	1/4+	220-240 V 50 Hz 1 ~	LBP	LST	RSCR	8.40	毛细管 Capillary Tube	150	ESTER	ISO10	8.21	静态冷却 Static
NEU2140U	9.98	1/2	220-240 V 50 Hz 1 ~	HST	LST	CSIR	14.00	毛细管/膨 胀阀 Capillary Tube / Expansion Valve	350	ESTER	ISO22	10.5	风扇冷却 Fan
NEU2155U	13.54	3/4	220-240 V 50 Hz 1 ~	LBP	HST	CSIR	17.50	毛细管/膨 胀阀 Capillary Tube / Expansion Valve	350	ESTER	ISO22	11.12	风扇冷却 Fan
NEU2168U	16.80	3/4	220-240 V 50 Hz 1 ~	LBP	HST	CSCR	21.00	毛细管/膨 胀阀 Capillary Tube / Expansion Valve	350	ESTER	ISO22	11.62	风扇冷却 Fan
NT2180U	22.37	1	220-240 V 50 Hz 1 ~	LBP	HST	CSCR	35.00	毛细管/膨 胀阀 Capillary Tube / Expansion Valve	450	ESTER	ISO22	18.00	风扇冷却 Fan
NT2210U	27.80	1 1/4	220-240 V 50 Hz 1 ~	LBP	HST	CSCR	33.00	毛细管/膨 胀阀 Capillary Tube / Expansion Valve	450	ESTER	ISO22	18.50	风扇冷却 Fan

* 表示中开发中型号

	测试条件 TEST CONDITION	制冷量 COOLING CAPACITY SUBCOOLED CONDITIONS												图纸 DRAWINGS			产地 ORIGIN
		测试工况数据 -23.3°C RATE POINT -23.3°C												高度 HEIGHT	外型图 EXTERNAL VIEW	电气图 WIRING DIAGRAM	
		-40 C	-35 C	-30 C	-25 C	制冷量 CAPAC- ITY	功率 ENERGY CONSUMP- TION	电流 CURRENT	效率 EFFICIENCY	-20 C	-15 C	-10 C	-5 C				
		W	W	A	W/W	mm.	REF.	REF.									
ASHRAELBP32	113	143	186	241	256	149.43	5.87	1.71	299	372	458	556	171	DWG 01	SM07	进口 Import	
ASHRAELBP32	126	159	207	267	291	162.79	6.1	1.79	340	423	515	615	171	DWG 01	SM07	进口 Import	
ASHRAELBP32	213	276	356	452	488	325	1.94	1.50	564	692	835	995	188	DWG 22	SM04	进口 Import	
ASHRAELBP32	269	356	464	594	642	439.58	2.51	1.46	744	917	1111	1326	201	DWG 22	SM04	进口 Import	
ASHRAELBP32	334	438	572	730	790	509.68	2.43	1.55	916	1130	1372	1641	207	DWG 22	SM04	进口 Import	
ASHRAELBP32	362	498	663	857	930	694.90	4.6	1.34	1080	1333	1614	1925	220	DWG 16	SM21	进口 Import	
ASHRAELBP32	477	63	836	1081	1174	842.95	4.42	1.39	1369	1699	2072	2487	233	DWG 16	SM21	进口 Import	

R290 • L/MBP • 50Hz

型号 MODEL	排量CM ³ DISPLACEMENT(CM ³)	商业标 称HP	电压频率 VOLTAGE FREQUENCY	应用 APPLICATION	扭矩 TORQUE	电机 类型 MOTOR TYPE	堵转 电流 LRA	节流装置 EXPANSION DEVICE	润滑油 LUBRICANT			重量 WEIGHT KG	冷却方式 COOLING TYPE
									灌注量 OIL CHARGE (CM ³)	类型TYPE	粘度 VISCOS- ITY		
EMC3115U	4.42	'1/4	115-127V 50-60Hz	-	-	-	-	-	130	-	-	7.07	-
EMI50UER	3.00	'1/6	220-240 V 50 Hz 1 ~	L/MBP	LST	RSIR/ CSIR	9.2	毛细管 Capillary Tube	160	ALQUILB	ISO32	8.11	静态冷却/ 风扇冷却 Static/Fan
EMI70UER	4.08	'1/5	220-240 V 50-60 Hz 1 ~	L/MBP	LST	RSIR/ CSIR	9.7	毛细管 Capillary Tube	160	ALQUILB	ISO32	8.10	静态冷却/ 风扇冷却 Static/Fan
EMI90UEX	4.99	'1/4+	220-240 V 50 Hz 1 ~	L/MBP	HST	CSIR	11.8	毛细管/膨 胀阀 Capillary Tube / Expansion Valve	160	ALQUILB	ISO32	8.12	风扇冷却 Fan
EM2X3121U	5.54	'1/4+	220-240 V 50 Hz 1 ~	L/MBP	LST	RSCR	15.9	毛细管 Capillary Tube	150	ESTER	ISO22	8.00	静态冷却/ 风扇冷却 Static/Fan
EMC3121U	5.54	'1/4+	115-127V 50-60Hz	L/MBP	LST	CSCR	-	毛细管 Capillary Tube	130	ESTER	ISO10	7.07	静态冷却/ 风扇冷却 Static/Fan
EMC3125U	6.09	'1/4+	115-127V 50-60Hz	L/MBP	LST	CSCR	-	毛细管 Capillary Tube	130	ESTER	ISO10	7.07	静态冷却/ 风扇冷却 Static/Fan
*EM2X3113U	2.98	1/6	220-240 V 50 Hz 1 ~	L/MBP	LST	RSCR	9.6	毛细管 Capillary Tube	150	ESTER	ISO22	8.00	静态冷却/ 风扇冷却 Static/Fan
*EM2X3117U	4.50	1/5	220-240 V 50 Hz 1 ~	L/MBP	LST	RSCR	11.6	毛细管 Capillary Tube	150	ESTER	ISO22	8.00	静态冷却/ 风扇冷却 Static/Fan
EMT2121U	5.56	1/4+	220-240 V 50 Hz 1 ~	LBP	HST	RSCR	7.7	毛细管 Capillary Tube	180	ESTER	ISO22	8.00	静态冷却 Static
EMT2125U	5.96	1/4+	220-240 V 50 Hz 1 ~	LBP	HST	RSCR	9.6	毛细管 Capillary Tube	180	ESTER	ISO22	8.00	风扇冷却 Fan
*EM2X3121U	5.54	1/4+	220-240 V 50 Hz 1 ~	L/MBP	LST	RSCR	8.4	毛细管 Capillary Tube	150	ESTER	ISO22	8.00	静态冷却/ 风扇冷却 Static/Fan
EM2X1121U	5.54	1/4+	220-240 V 50 Hz 1 ~	LBP	LST	RSCR	8.4	毛细管 Capillary Tube	150	ESTER	ISO10	8.21	静态冷却 Static
*EM2X3125U	6.09	1/4+	220-240 V 50 Hz 1 ~	L/MBP	LST	RSCR	8.4	毛细管 Capillary Tube	150	ESTER	ISO22	8.20	静态冷却/ 风扇冷却 Static/Fan
EM2X1125U	6.09	1/4+	220-240 V 50 Hz 1 ~	LBP	LST	RSCR	8.4	毛细管 Capillary Tube	150	ESTER	ISO10	8.21	静态冷却 Static

*表示中开发中型号

	测试条件 TEST CONDITION	制冷量 COOLING CAPACITY SUBCOOLED CONDITIONS												高度 HEIGHT mm.	图纸 DRAWINGS		产地 ORIGIN
		测试工况数据 -23.3°C RATE POINT -23.3°C													外型图 EXTERNAL VIEW REF.	电气图 WIRING DIAGRAM REF.	
		-40 C	-35 C	-30 C	-25 C	制冷量 CAPAC- ITY W	功率 ENERGY CONSUMP- TION W	电流 CURRENT A	效率 EFFICIENCY W/W	-20 C	-15 C	-10 C	-5 C				
ASHRAELBP32	-	-	-	-	196	119	5.8	-	-	-	-	-	171	-	-	进口 Import	
ASHRAELBP32	43	67	92	119	128	98	0.7	1.30	147	178	212	248	171	DWG 01	SM07	进口 Import	
ASHRAELBP32	70	98	128	163	176	150	1.17	1.17	203	250	305	368	171	DWG 01	SM07	进口 Import	
ASHRAELBP32	-	116	185	214	220	171	4.4	1.28	230	262	334	474	171	DWG 01	SM07	进口 Import	
ASHRAELBP32	-	-	-	-	278	-	-	1.64	-	-	-	-	171	DWG 01	SM07	进口 Import	
ASHRAELBP32	-	-	-	-	259	153	-	1.78	-	-	-	-	171	-	-	进口 Import	
ASHRAELBP32	-	-	-	-	292	172	-	1.78	-	-	-	-	171	-	-	进口 Import	
ASHRAELBP32	-	-	-	-	151	87	0.43	1.73	-	-	-	-	171	DWG 23	SM28	中国 China	
ASHRAELBP32	-	-	-	-	215	124	0.6	1.73	-	-	-	-	171	DWG 23	SM28	中国 China	
ASHRAELBP32	110	147	187	234	272	178	1.27	1.52	289	357	441	-	171	DWG 23	SM28	中国 China	
ASHRAELBP32	118	159	205	257	295	196	1.45	1.50	318	392	480	-	171	DWG 23	SM28	中国 China	
ASHRAELBP32	-	-	-	-	271	155	0.75	1.74	-	-	-	-	171	DWG 23	SM28	中国 China	
ASHRAELBP32	-	138	182	235	257	149	-	1.72	298	371	457	-	171	DWG 23	SM28	中国 China	
ASHRAELBP32	-	-	-	-	311	173	0.81	1.79	-	-	-	-	171	DWG 23	SM28	中国 China	
ASHRAELBP32	-	158	206	267	291	162	-	1.79	339	422	515	-	171	DWG 23	SM28	中国 China	

R290 • L/MBP • 50Hz

型号 MODEL	排量CM ³ DISPLACEMENT(CM ³)	商业标 称HP	电压频率 VOLTAGE FREQUENCY	应用 APPLICATION	扭矩 TORQUE	电机 类型 MOTOR TYPE	堵转 电流 LRA	节流装置 EXPANSION DEVICE	润滑油 LUBRICANT			重量 WEIGHT KG	冷却方式 COOLING TYPE
									灌注量 OIL CHARGE (CM ³)	类型 TYPE	粘度 VISCOS- ITY		
EMI90UEX	6.40	1/4+	220-240 V 50 Hz 1 ~	L/MBP	HST	CSIR	11.80	毛细管/膨胀阀 Capillary Tube / Expansion Valve	130	ALQUILB	ISO32	7.07	风扇冷却 Fan
FFU130UAX	6.76	1/3+	220-240 V 50-60 Hz 1 ~	L/MBP	HST	CSIR	39.00	毛细管/膨胀阀 Capillary Tube / Expansion Valve	280	ALQUILB	ISO32	10.02	风扇冷却 Fan
FFU160UAX	7.95	1/2	220-240 V 50 Hz 1 ~	L/MBP	HST	CSIR	21.00	毛细管/膨胀阀 Capillary Tube / Expansion Valve	280	ALQUILB	ISO32	10.02	风扇冷却 Fan

R290 • MBP • M/HBP • 50Hz

型号 MODEL	排量CM ³ DISPLACEMENT(CM ³)	商业标 称HP	电压频率 VOLTAGE FREQUENCY	应用 APPLICATION	扭矩 TORQUE	电机 类型 MOTOR TYPE	堵转 电流 LRA	节流装置 EXPANSION DEVICE	润滑油 LUBRICANT			重量 WEIGHT KG	冷却方式 COOLING TYPE
									灌注量 OIL CHARGE (CM ³)	类型 TYPE	粘度 VISCOS- ITY		
NEK6152U	5.44	'1/4-	220-240 V 50 Hz 1 ~	-	-	-	-	-	350	-	-	10.40	-
NEK6165U	6.20	'1/4	220-240 V 50 Hz 1 ~	-	-	-	-	-	350	-	-	10.40	-
NEK6181U	7.28	'1/3	220-240 V 50 Hz 1 ~	-	-	-	-	-	350	-	-	10.40	-
NEU6181U	7.27	'1/3	220-240 V 50 Hz 1 ~	MBP	HST	CSIR	13.00	毛细管/膨胀阀 Capillary Tube / Expansion Valve	350	ESTER	ISO22	11.2	风扇冷却 Fan
NEU6210U	8.77	'1/3	220-240 V 50 Hz 1 ~	MBP	HST	CSIR	20.0	毛细管/膨胀阀 Capillary Tube / Expansion Valve	350	ESTER	ISO22	10.62	风扇冷却 Fan
NEU6212U	9.99	1/2	220-240 V 50 Hz 1 ~	MBP	HST	CSIR	20.5	毛细管/膨胀阀 Capillary Tube / Expansion Valve	350	ESTER	ISO22	11.20	风扇冷却 Fan
NEU6214U	12.11	'3/4	220-240 V 50 Hz 1 ~	MBP	HST	CSCR	18.00	毛细管/膨胀阀 Capillary Tube / Expansion Valve	350	ESTER	ISO22	11.22	风扇冷却 Fan
NEU6217U	14.28	'3/4	220-240 V 50 Hz 1 ~	MBP	HST	CSCR	21.0	毛细管/膨胀阀 Capillary Tube / Expansion Valve	350	ESTER	ISO22	11.62	风扇冷却 Fan
NEU6220U	16.80	3/4	220-240 V 50 Hz 1 ~	MBP	HST	CSIR	29.0	毛细管/膨胀阀 Capillary Tube / Expansion Valve	350	ESTER	ISO22	15.00	风扇冷却 Fan
NT6222U	20.44	'1-	220-240 V 50 Hz 1 ~	MBP	HST	CSIR	29.0	毛细管/膨胀阀 Capillary Tube / Expansion Valve	450	ESTER	ISO22	17.03	风扇冷却 Fan
NT6224U	22.37	'1	220-240 V 50 Hz 1 ~	-	-	-	-	-	450	-	-	17.2	-
NT6230U	27.80	'1	220-240 V 50 Hz 1 ~	-	-	-	-	-	450	-	-	17.37	-
EMTE6181U	7.55	1/3-	220-240 V 50 Hz 1 ~	M/HBP	HST	CSIR	16.5	毛细管 Capillary Tube	210	ESTER	ISO22	8.50	风扇冷却 Fan

	测试条件 TEST CONDITION	制冷量 COOLING CAPACITY SUBCOOLED CONDITIONS												图纸 DRAWINGS			产地 ORIGIN
		测试工况数据 -23.3°C RATE POINT -23.3°C												高度 HEIGHT	外型图 EXTERNAL VIEW	电气图 WIRING DIAGRAM	
		-40 C	-35 C	-30 C	-25 C	制冷量 CAPAC- ITY	功率 ENERGY CONSUMP- TION	电流 CURRENT	效率 EFFICIENCY	-20 C	-15 C	-10 C	-5 C				
ASHRAELBP32	-	-	-	-	317	191	-	1.73	-	-	-	-	171	DWG 01	SM07	进口 Import	
ASHRAELBP32	158	182	225	287	312	217	1.66	1.44	367	465	578	708	201	DWG 09	SM08	进口 Import	
ASHRAELBP32	160	227	298	376	405	271	5.08	1.49	465	568	688	831	201	DWG 09	SM08	进口 Import	

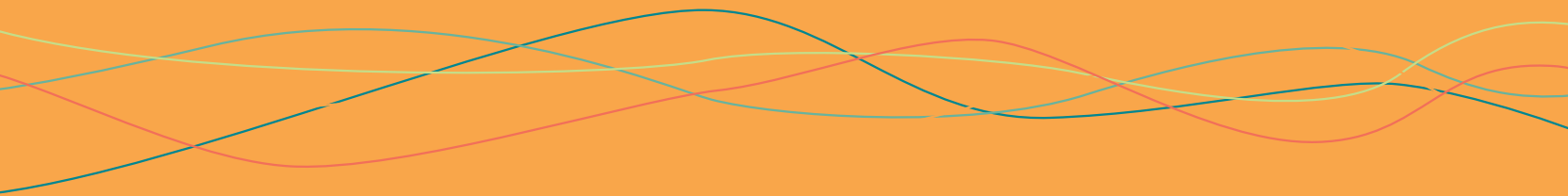
	测试条件 TEST CONDITION	制冷量 COOLING CAPACITY SUBCOOLED CONDITIONS											图纸 DRAWINGS			产地 ORIGIN
		测试工况数据 7.2°C RATE POINT 7.2°C											高度 HEIGHT	外型图 EXTERNAL VIEW	电气图 WIRING DIAGRAM	
		-20 C	-15 C	-10 C	-5 C	0 C	5 C	制冷量 CAPACITY	功率 ENERGY CONSUMP- TION	电流 CURRENT	效率 EFFICIENCY	10 C				
ASHRAEHBP46	256	318	391	476	574	684	736	283	1.70	2.60	806	200	DWG 22	SM04	进口 Import	
ASHRAEHBP46	310	369	451	553	654	782	843	342	2.31	2.46	1046	200	DWG 22	SM04	进口 Import	
ASHRAEHBP46	345	411	502	616	747	893	960	381	2.43	2.52	1048	200	DWG 23	SM28	进口 Import	
ASHRAEHBP46	342	423	522	639	775	930	997	367	2.29	2.71	1104	200	DWG 22	SM04	进口 Import	
ASHRAEHBP46	424	515	631	771	935	1124	1215	453	3.09	2.68	1338	200	DWG 22	SM04	进口 Import	
ASHRAEHBP46	476	596	737	901	1088	1297	1387	532	3.51	2.61	1529	200	DWG 22	SM04	进口 Import	
ASHRAEHBP46	573	715	878	1066	1280	1518	1631	667	3.74	2.44	1781	207	DWG 22	SM04	进口 Import	
ASHRAEHBP46	688	853	1048	1274	1530	1815	1951	715	3.25	2.72	2132	207	DWG 22	SM04	进口 Import	
ASHRAEHBP46	823	1023	1251	1509	1801	2129	2271	879	4.04	2.58	2496	200	DWG 22	SM04	进口 Import	
ASHRAEHBP46	786	994	1258	1574	1942	2358	2556	1074	6.39	2.38	2820	233	DWG 16	SM21	进口 Import	
ASHRAEHBP46	907	1140	1432	1780	2180	2628	2840	1065	4.65	2.75	3122	233	DWG 16	SM21	进口 Import	
ASHRAEHBP46	1205	1521	1893	1893	2806	3346	3602	1392	6.68	2.59	3515	233	DWG 16	SM21	进口 Import	
ASHRAEHBP46	-	-	-	-	-	-	1021	373.3	2.28	2.74	-	171	DWG 23	SM28	中国 China	

R600a • LBP • 50Hz

型号 MODEL	排量CM ³ DISPLACEMENT (CM ³)	商业标 称HP	电压频率 VOLTAGE FREQUENCY	应用 APPLICATION	扭矩 TORQUE	电机 类型 MOTOR TYPE	堵转 电流 LRA	节流装置 EXPANSION DEVICE	润滑油 LUBRICANT			重量 WEIGHT KG	冷却方式 COOLING TYPE
									灌注量 OIL CHARGE (CM ³)	类型 TYPE	粘度 VISCOS- ITY		
EMX20CLC	3.97	1/12	220-240 V 50 Hz 1 ~	LBP	LST	RSCR	2.00	毛细管 Capillary Tube	150	ALQUILB	ISO5	7.8	静态冷却 Static
EMU40CLP	5.96	1/8	220 V 50/60 Hz 1~	LBP	LST	RSIR	-	毛细管 Capillary Tube	180	ALQUILB	ISO5	8.6	静态冷却 Static
EM2C46CLT	7.96	1/6	220-240 V 50 Hz 1~	LBP	LST	RSCR	4.00	毛细管 Capillary Tube	150	ALQUILB	ISO5	7.68	静态冷却 Static
EMY55CLP	8.59	1/6	220-240 V 50 Hz 1 ~	LBP	LST	RSIR- RSCR	4.90	毛细管 Capillary Tube	180	ALQUILB	ISO5	7.7	静态冷却 Static
EMYE70CLP	10.61	'1/5	220 V 50-60 Hz 1 ~	LBP	LST	RSIR	8.20	毛细管 Capillary Tube	180	ALQUILB	ISO5	7.6	静态冷却 Static
EGAS80CLP	11.14	'1/4	220 V 50-60 Hz 1 ~	LBP	LST	RSIR	7.25	毛细管 Capillary Tube	280	ALQUILB	ISO5	10.35	静态冷却 Static
EMY3118Y	12.21	'1/5	220-240 V 50 Hz 1 ~	L/MBP	LST	RSIR/ CSIR	8.80	毛细管 Capillary Tube	150	ALQUILB	ISO5	7.7	风扇冷却 Fan
EGAS100CLP	13.54	'1/3	220 V 50-60 Hz 1 ~	LBP	LST	RSIR	10.25	毛细管 Capillary Tube	280	ALQUILB	ISO5	10.35	静态冷却 Static
EGX110CLC	14.77	'1/3	220-240 V 50 Hz 1 ~	LBP	LST	RSCR	7.30	毛细管 Capillary Tube	280	ALQUILB	ISO5	11.25	静态冷却 Static

测试条件 TEST CONDITION	制冷量 COOLING CAPACITY SUBCOOLED CONDITIONS													图纸 DRAWINGS			产地 ORIGIN
	测试工况数据 -23.3°C RATE POINT -23.3°C													高度 HEIGHT	外型图 EXTERNAL VIEW	电气图 WIRING DIAGRAM	
	-40 C	-35 C	-30 C	-25 C	制冷量 CAPAC- ITY W	功率 ENERGY CONSUMP- TION W	电流 CURRENT A	效率 EFFICIENCY W/W	-20 C	-15 C	-10 C	-5 C	mm.				
ASHRAELBP32	23	34	47	54	63	41	0.19	1.54	75	97	123	152	170	DWG 01	SM07	进口 Import	
ASHRAELBP32	32	48	68	92	101	88	0.8	1.15	121	156	197	245	165	DWG 01	SM00	进口 Import	
ASHRAELBP32	46	67	93	125	137	77	0.37	1.77	163	208	264	-	170	DWG 01	SM07	进口 Import	
ASHRAELBP32	57	77	106	142	69	97	0.46	1.61	187	240	301	369	165	DWG 01	SM00	进口 Import	
ASHRAELBP32	-	-	-	-	182	-	-	1.32	-	-	-	-	200	DWG 01	SM07	进口 Import	
ASHRAELBP32	65	94	128	171	187	131	1.14	1.42	224	290	370	467	200	DWG 01	SM07	进口 Import	
ASHRAELBP32	80	106	144	194	213	137	0.77	1.56	255	328	412	508	170	-	-	进口 Import	
ASHRAELBP32	101	126	163	215	235	170	1.47	1.39	280	359	454	564	200	DWG 01	SM07	进口 Import	
ASHRAELBP32	98	136	179	231	251	141	0.67	1.78	295	373	469	586	200	DWG 01	SM07	进口 Import	

外型图及电气图
EXTERNAL VIEWS &
WIRING DIAGRAMS





外型图 EXTERNAL VIEWS

图02 - EM 系列 DWG02 - EMT Series

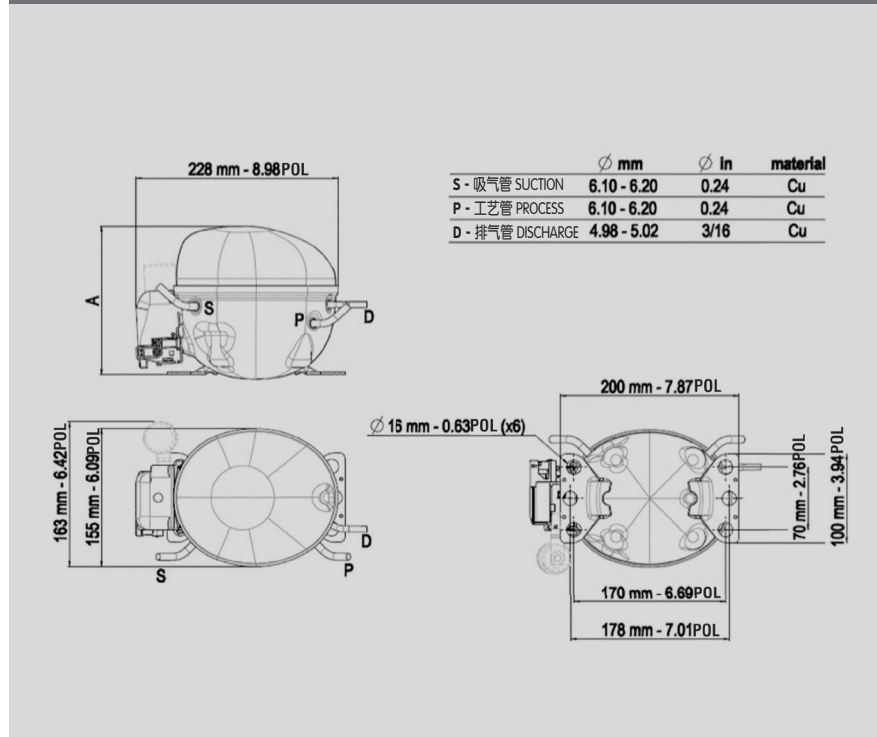
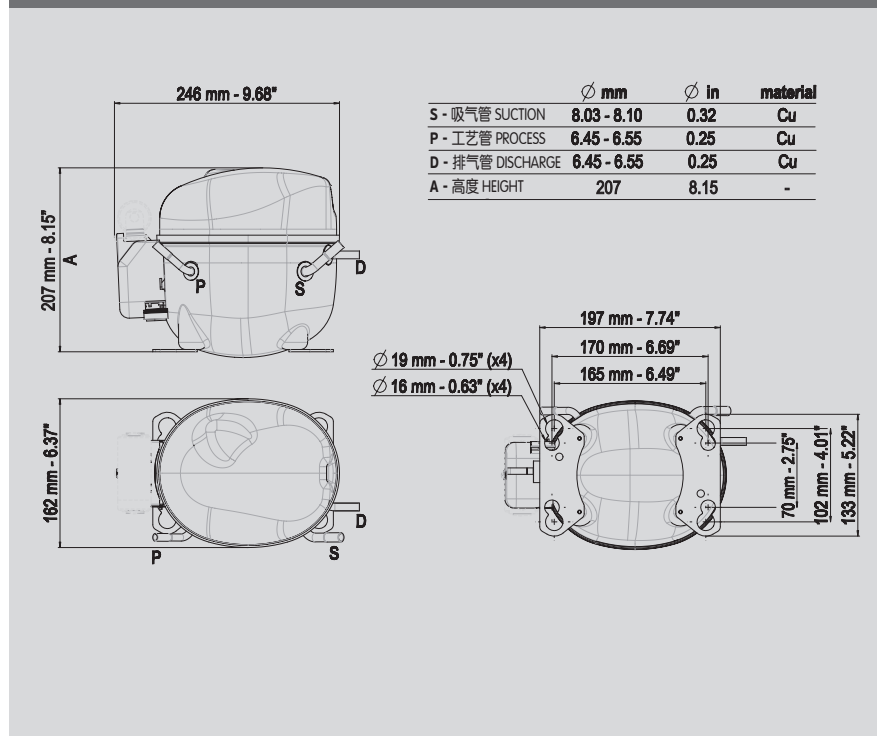


图04 - NE 系列 DWG04 - NE SERIES



外型图 EXTERNAL VIEWS

图09 - F, EG, VEG系列 DWG09 - F, EG and VEG SERIES

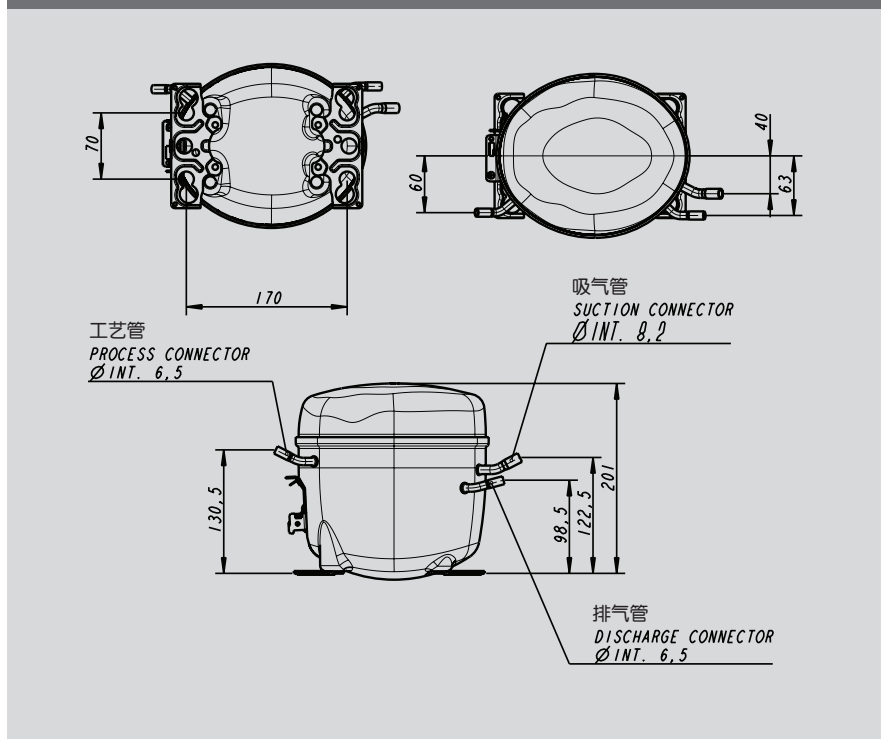
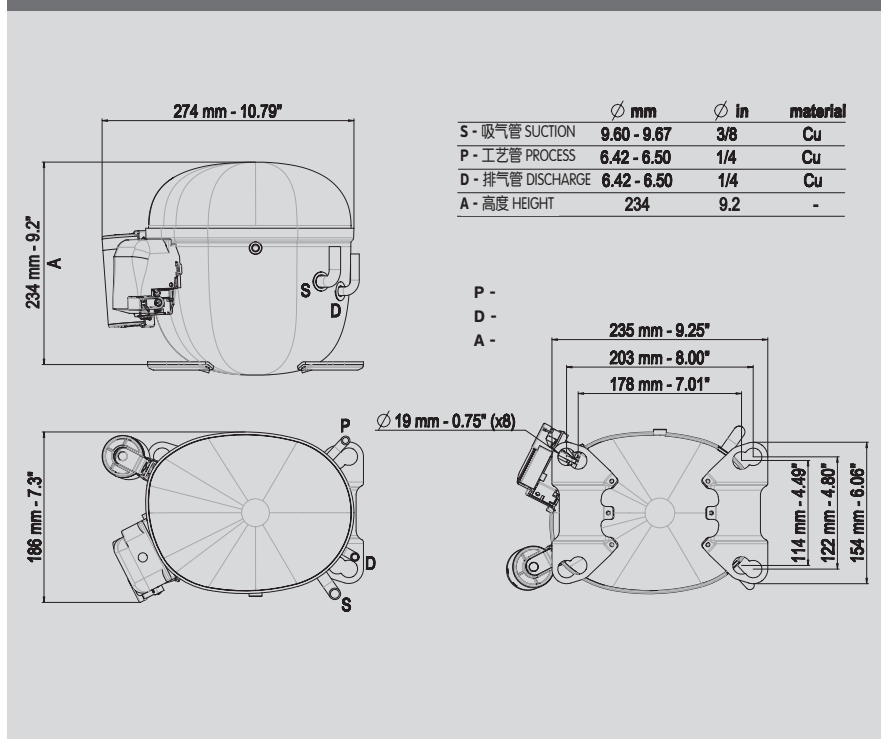


图16 - NT 系列 DWG16 - NT SERIES



外型图 EXTERNAL VIEWS

图18 - NJ 系列 DWG18 - NJ SERIES

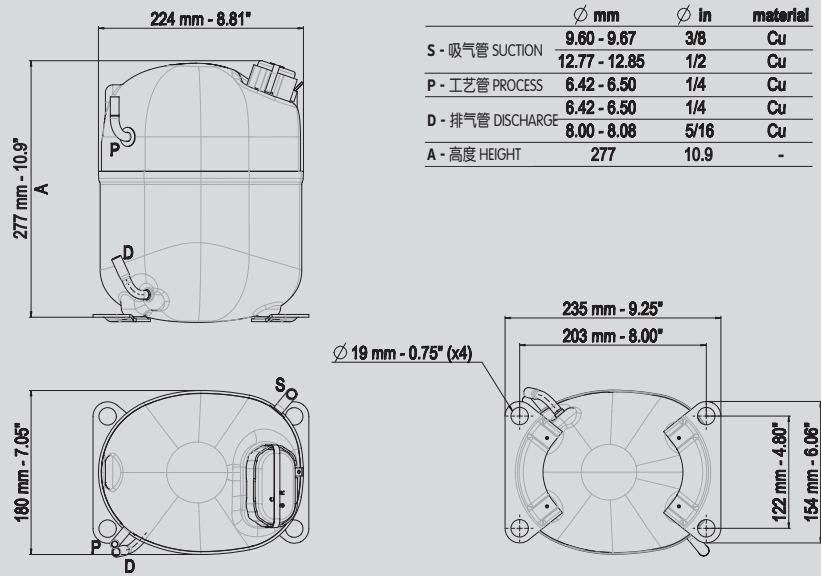
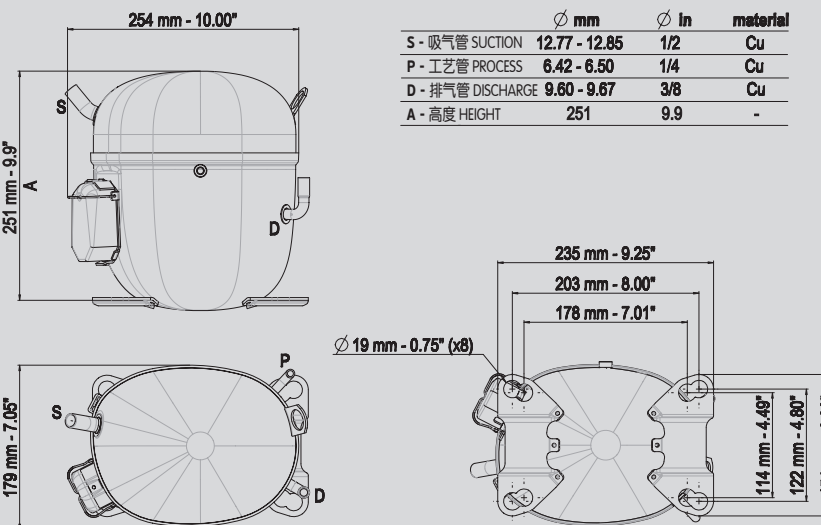


图19 - NTU 系列 DWG19 - NTU SERIES



外型图 EXTERNAL VIEWS

图21 - T 系列 DWG21 - T SERIES

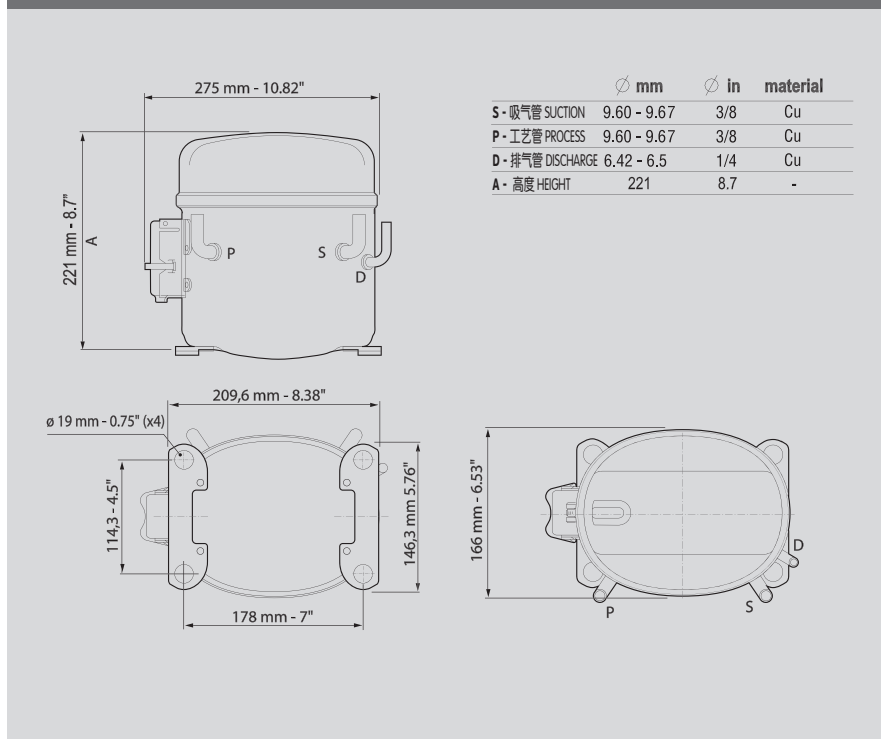
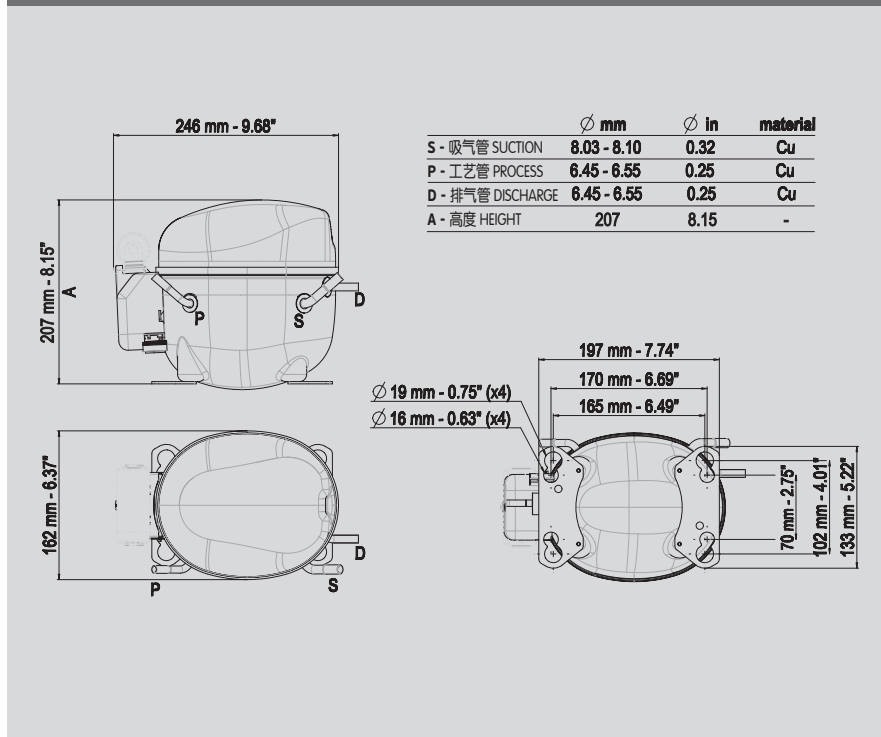
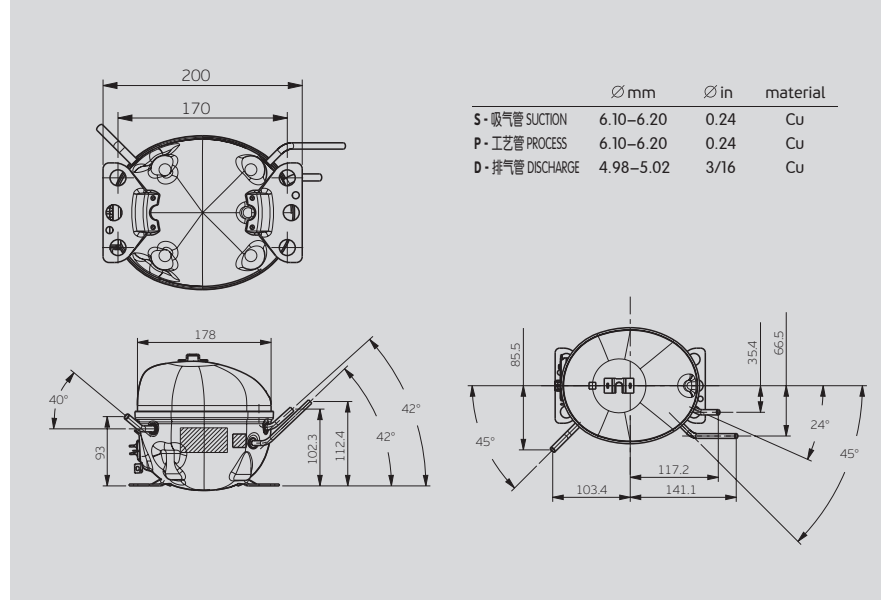


图22 - NEK / NEU / VNE 系列 DWG22 - NEK / NEU / VNE SERIES

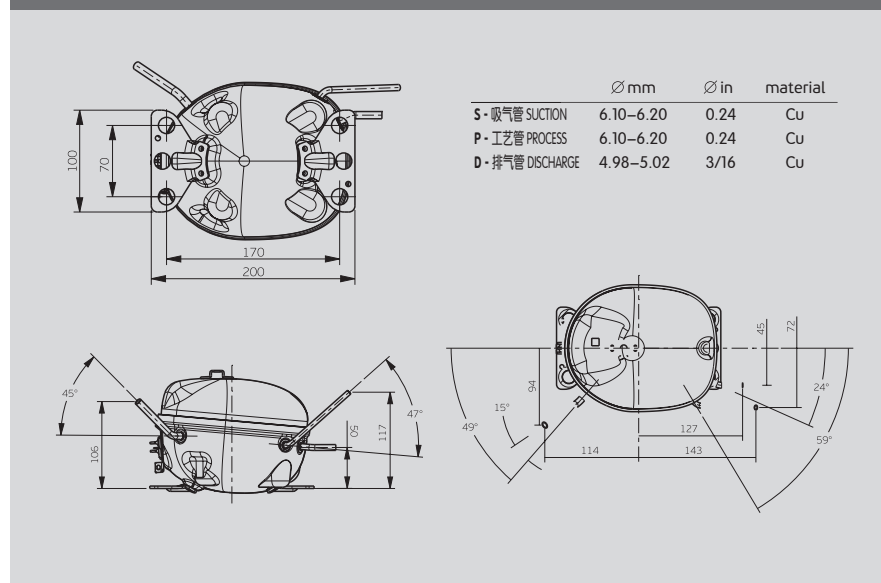


外型图 EXTERNAL VIEWS































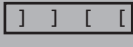




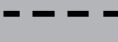


图23- EM/VEM 系列外观图
DWG23 EM/VEM series -External Views



VES 外观图 VES External view

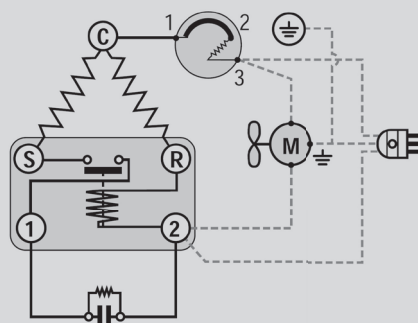
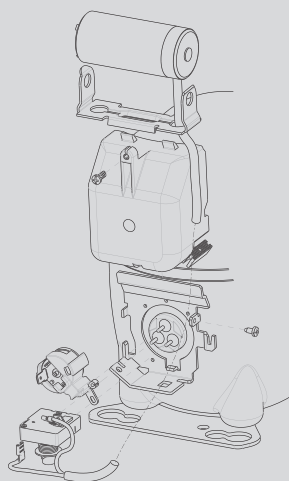


关键电气部件 WIRING DIAGRAMS KEY

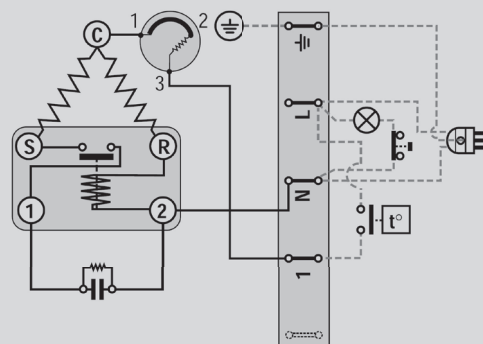
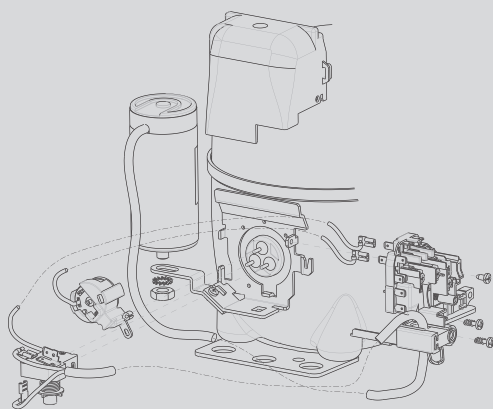
	过载保护器 OVERLOAD PROTECTOR		PTC启动器 PTC START DEVICE`
	过载保护器 OVERLOAD PROTECTOR		集成PTC装置 INTEGRATED PTC DEVICE
	电流继电器 CURRENT START RELAY		带电容电流继电器 CURRENT START RELAY WITH CAPACITOR CONNECTIONS
	3CR电流继电器 3CR CURRENT START RELAY		3AAR3继电器 3ARR3 START RELAY (VOLTAGE).
	运行电容 RUN CAPACITOR		运行电容 (客户必须自己配置) RUN CAPACITOR (MANDATORY - NOT SUPPLIED)
	可选运行电容 OPTIONAL RUN CAPACITOR		启动电容 START CAPACITOR
	风扇 FAN		按钮 PUSH BUTTON
	灯 LAMP		单相电机 SINGLE PHASE MOTOR
	三相电机 3-PHASE MOTOR		温控器 THERMOSTAT
	低高压开关 LOW-HIGH PRESSURE SWITCH		三相电源 3-PHASE SUPPLY
	接地 EARTH CONNECTION		单相电源 SINGLE PHASE SUPPLY
	三相电源 3-PHASE SUPPLY		公共端子 COMMON
	单相电源 SINGLE PHASE SUPPLY		公共端子 (过载保护器) 内部 COMMON (INTERNAL OVERLOAD PROTECTOR)
	公共端子 COMMON		启动端子 START
	运转端子 RUN		棕色线 BROWN CABLE
	接线板 TERMINAL BLOCK		黑线 BLACK CABLE
	白线 WHITE CABLE		红线 RED CABLE
	蓝线 BLUE CABLE		客户自备连接线 CONNECTIONS TO BE MADE BY THE CUSTOMER (NOT SUPPLIES)
	黄绿线 YELLOW-GREEN CABLE		
	附带连接线 CONNECTIONS SUPPLIED		

电气图 WIRING DIAGRAMS

SM04 - NE 系列 SM04 - NE SERIES

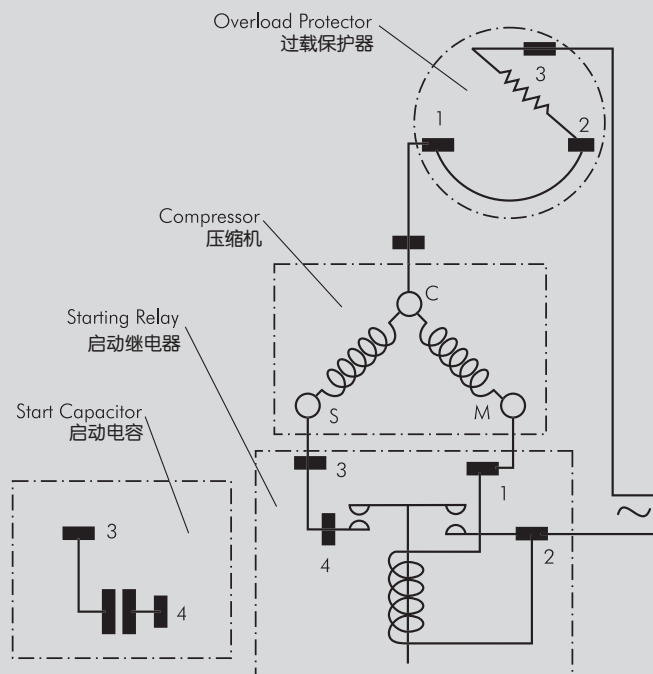


SM05 - EMT / NE 系列 SM05 - EMT / NE Series

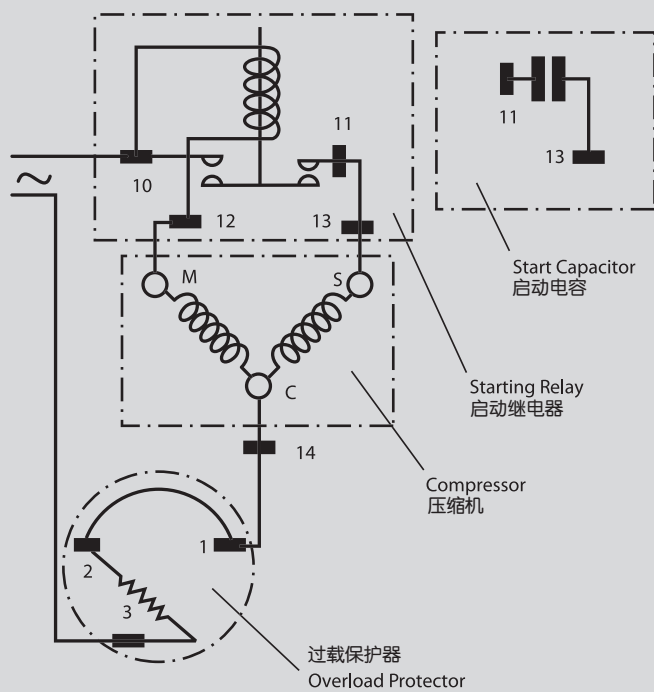


电气图 WIRING DIAGRAMS

SM07 - EM 系列 SM07 - EM COMPRESSORS

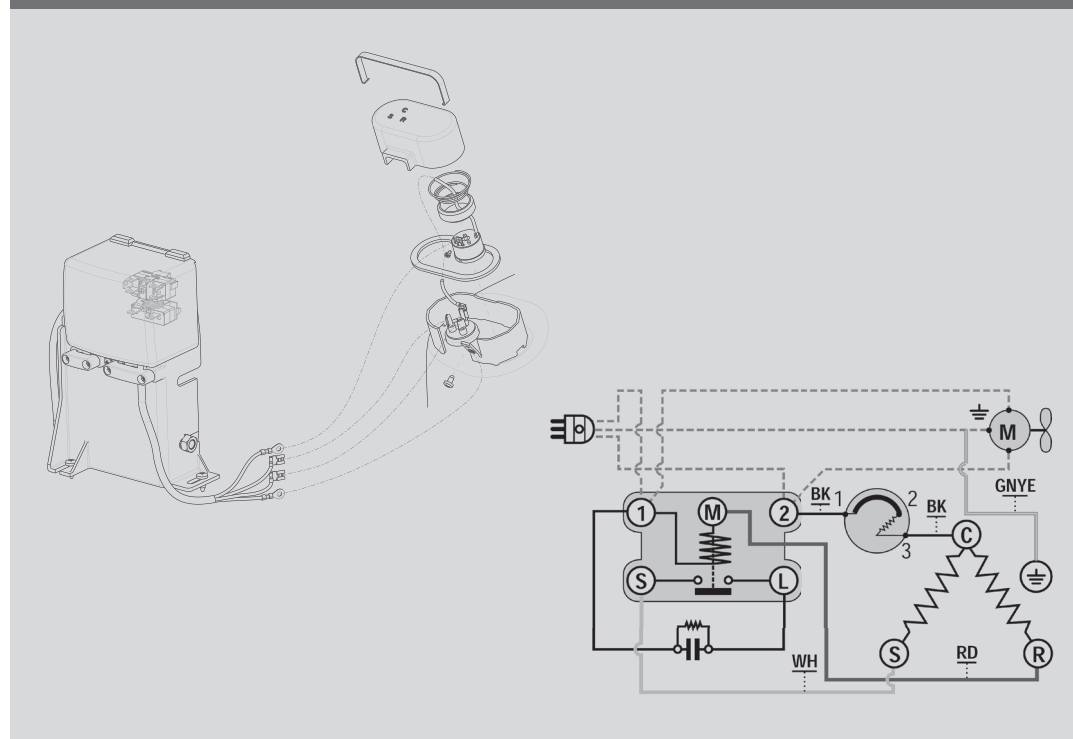


SM08 - F 系列 SM08 - F COMPRESSORS

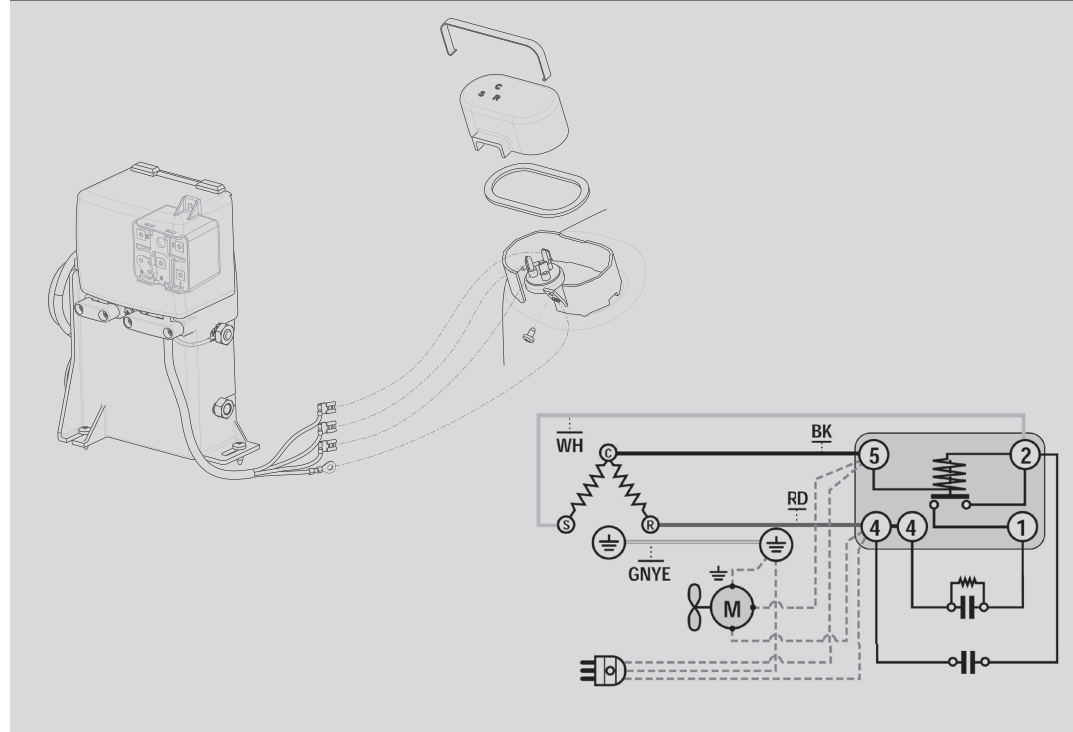


电气图 WIRING DIAGRAMS

SM014 - NJ 系列 CSIR 组合电器盒 SM014 - NJ SERIES CSIR BOX

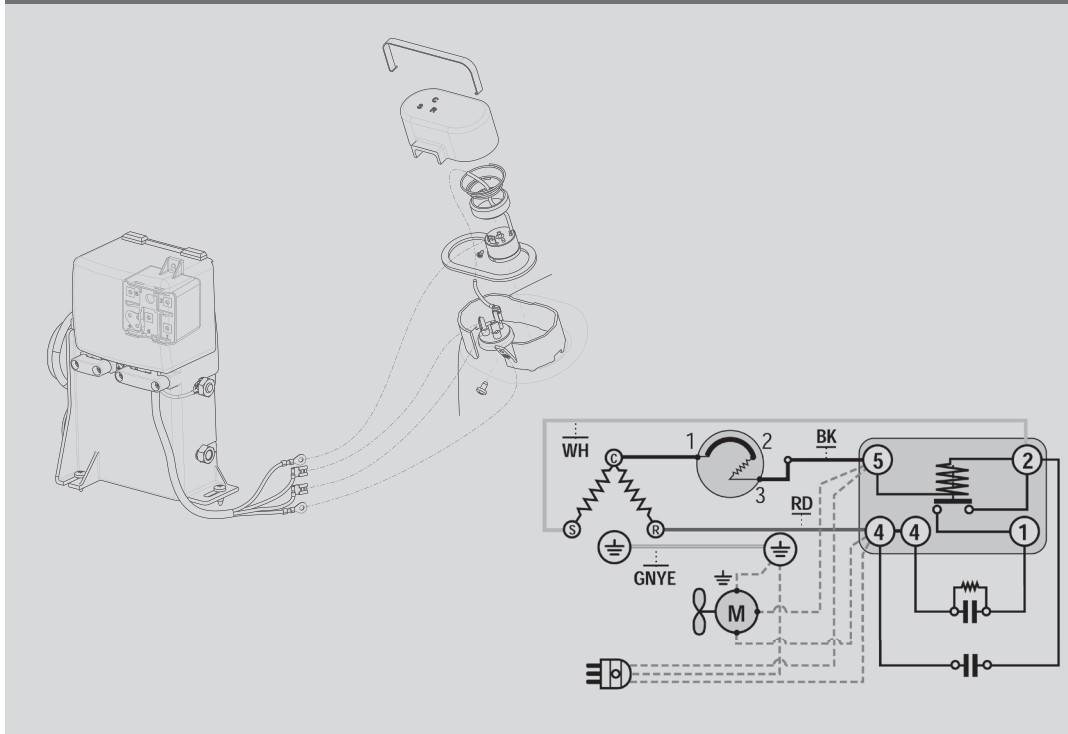


SM16 - NJ 系列 CSR 组合电器盒 (过载保护器内置) SM16 - NJ SERIES CSR BOX (Internal Overload Protector)

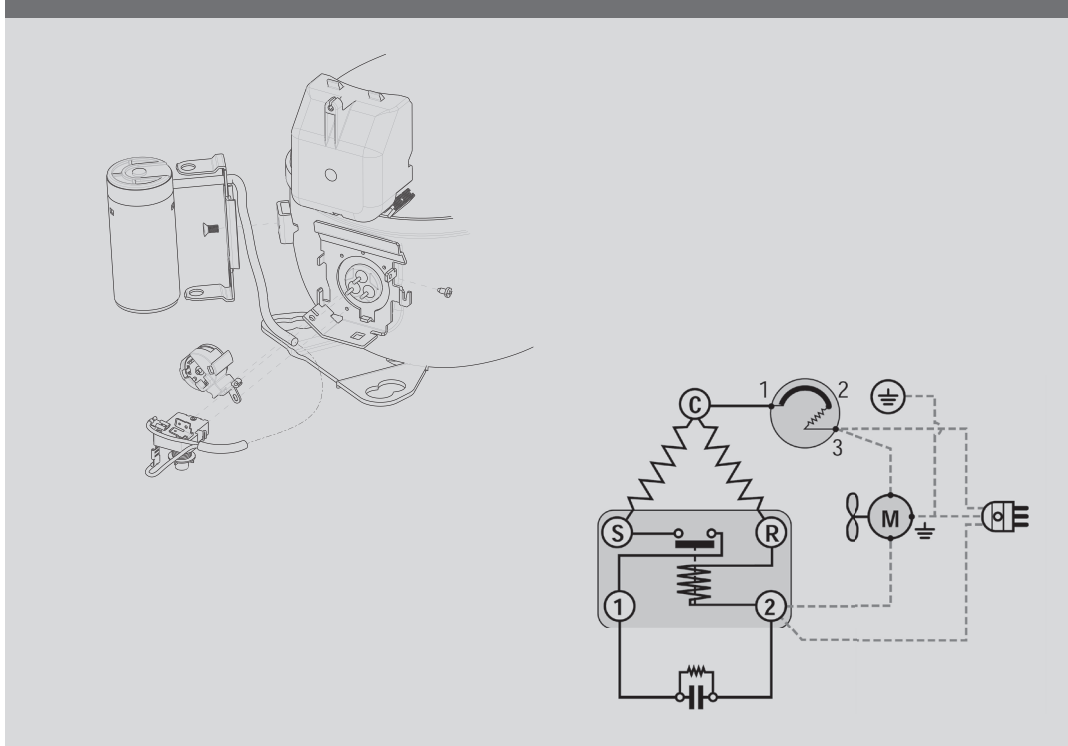


电气图 WIRING DIAGRAMS

SM017 - NJ 系列 CSR 组合电器盒 (过载保护器外置) SM017 - NJ SERIES CSR BOX (External Overload Protector)

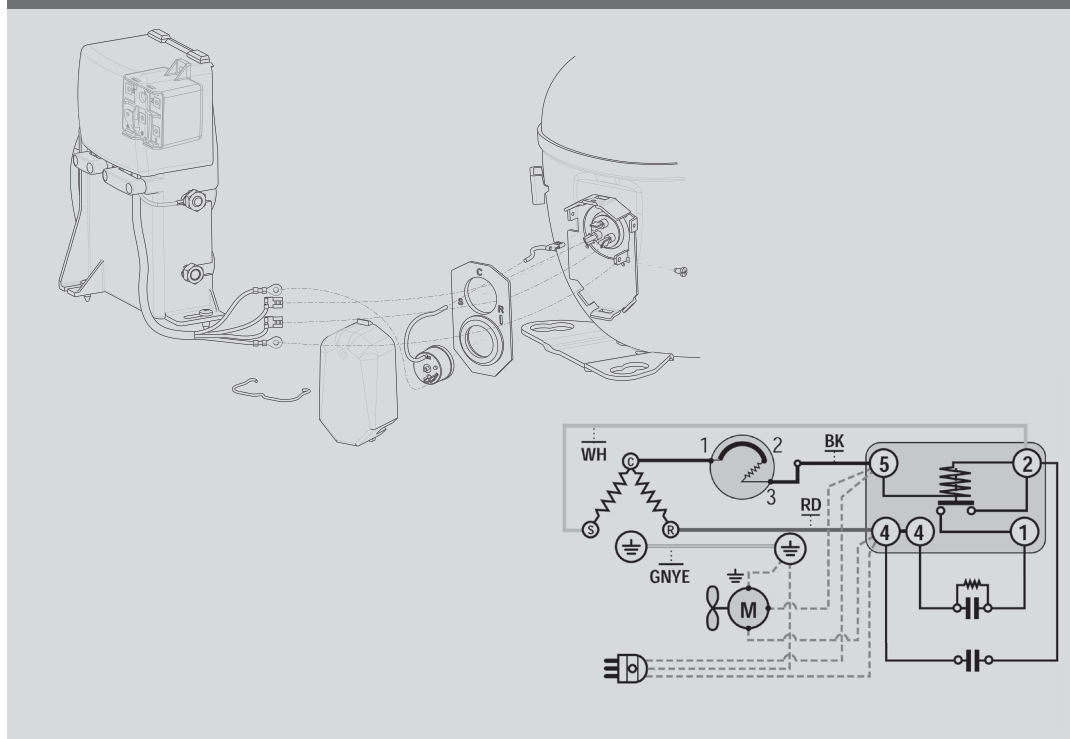


SM020 - NT 系列 CSR 组合电器盒 SM020 - NT SERIES CSIR

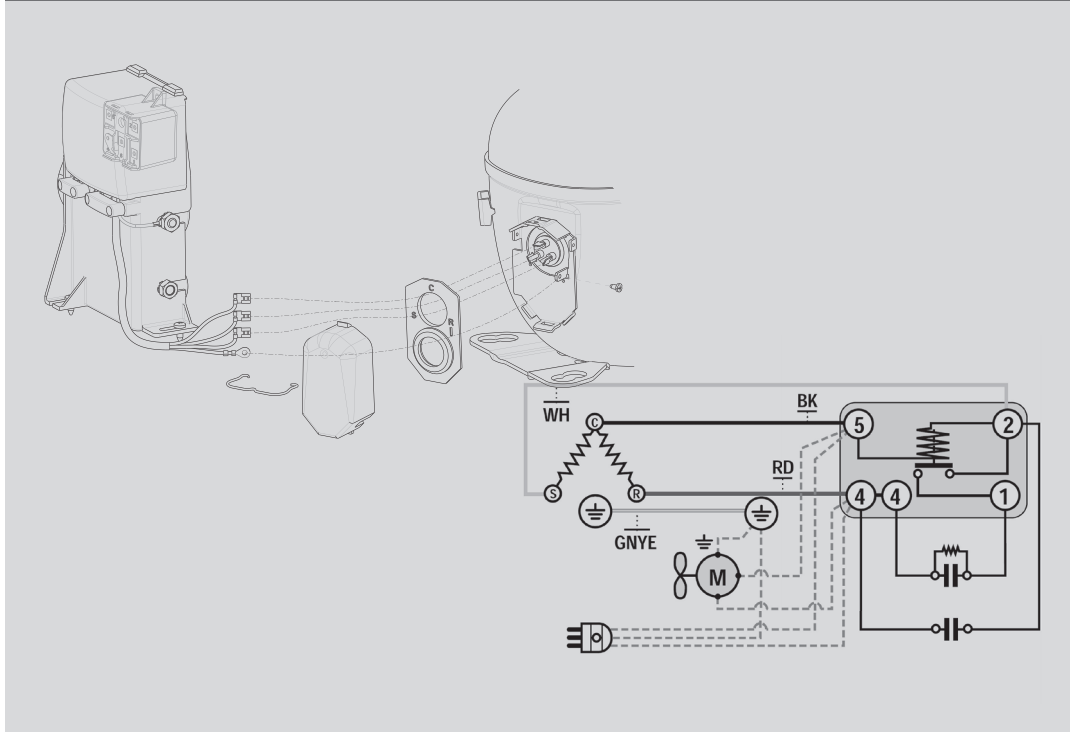


电气图 WIRING DIAGRAMS

SM21 - NT 系列 CSR 组合电器盒 SM21 - NT SERIES CSR BOX

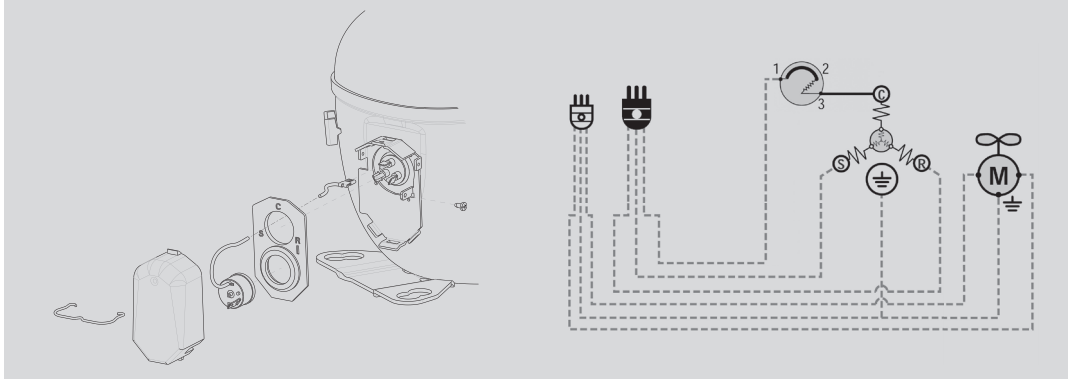


SM26 - NT 系列 CSR 组合电器盒 (过载保护器内置) SM26 - NT SERIES CSR BOX (Internal Overload Protector)



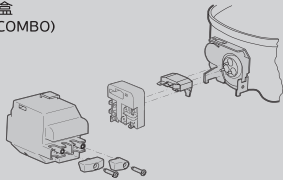
电气图 WIRING DIAGRAMS

SM27 - NT 系列 三相 (内置+外置过载保护器) SM27 - NT SERIES 3-PHASE (Internal + External Overload Protector)

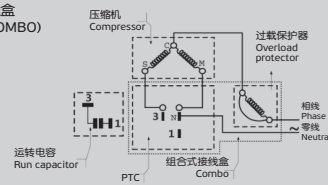


SM28-EM 系列 接线图 SM28-EM series electrical drawings

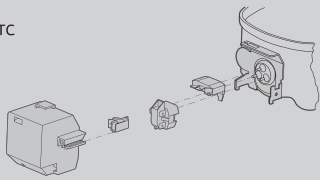
组装-组合式接线盒
Assembly - PTC (COMBO)



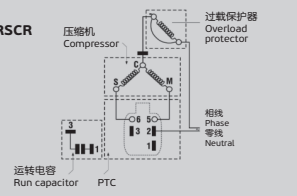
接线 - 组合式接线盒
Diagram - PTC (COMBO)
CSIR/RSCR



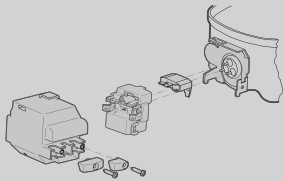
组装-PTC
Assembly - PTC



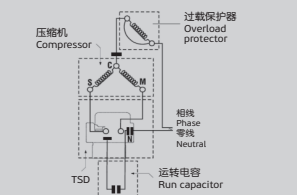
接线 - PTC
Diagram - PTC
CSIR/RSCR



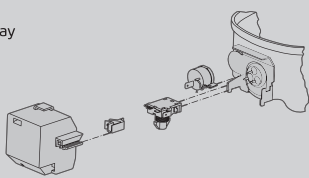
组装-TSD
Assembly - TSD



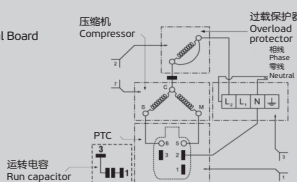
接线 - TSD
Diagram - TSD
RSCR



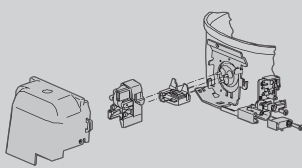
组装-继电器
Assembly - Relay



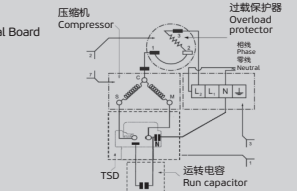
接线 - PTC 接线座
Diagram - PTC with Terminal Board
CSIR/RSCR



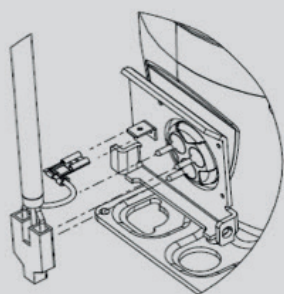
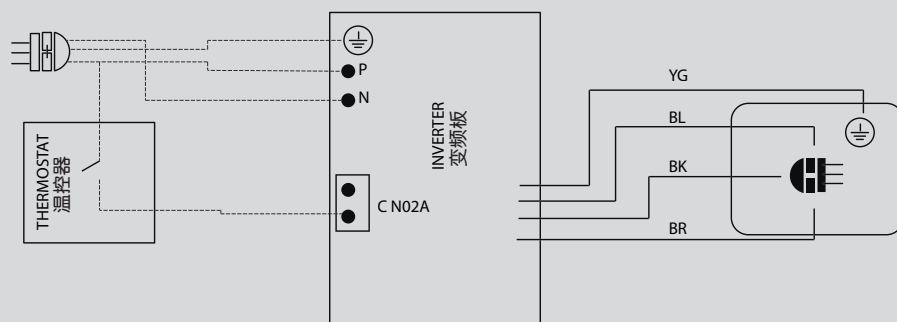
组装-TSD
Assembly - TSD



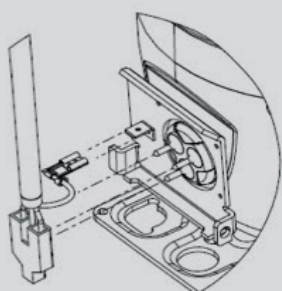
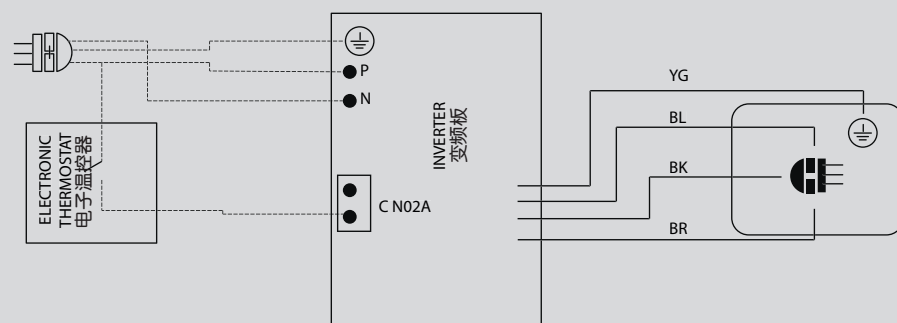
接线 - TSD 接线座
Diagram - TSD with Terminal Board
RSCR



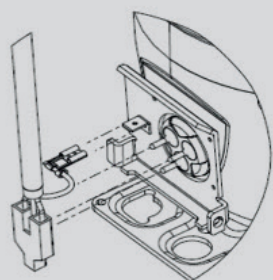
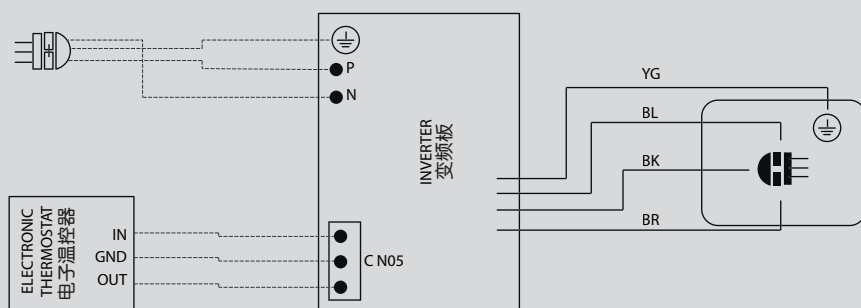
CON01 - VEMY6 / VEG (嵌入式 Drop-in)



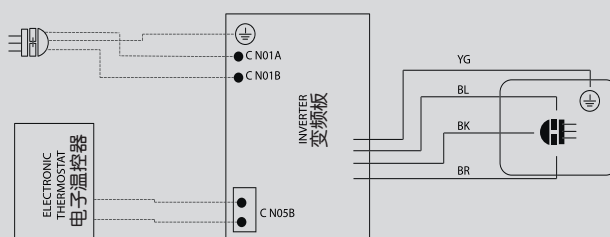
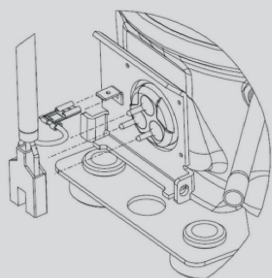
CON02 - VEM / VEG (频率 Frequency)



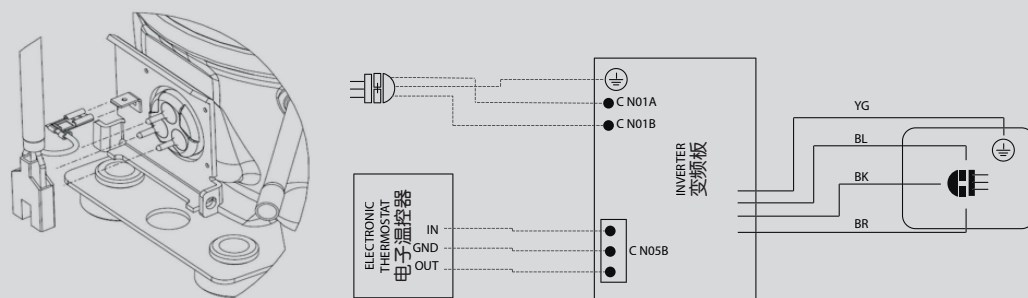
CON03 - VEMY6 / VEG (串口 Serial)



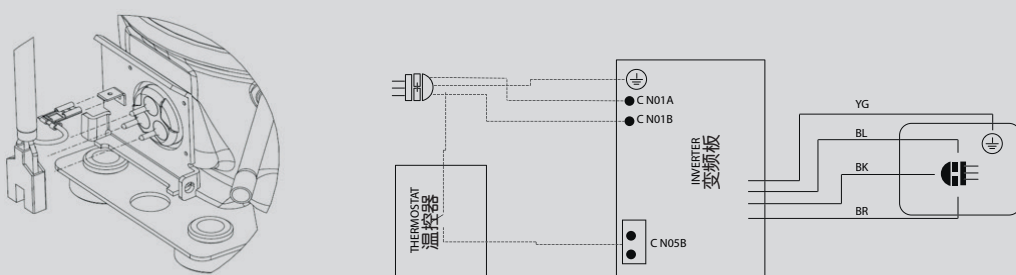
CON04 - VEM/VES (频率 Frequency)



CON05 - VEM/VES (串口 Serial)

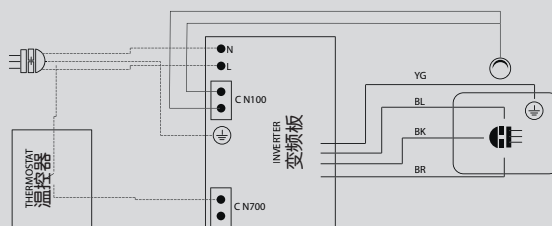
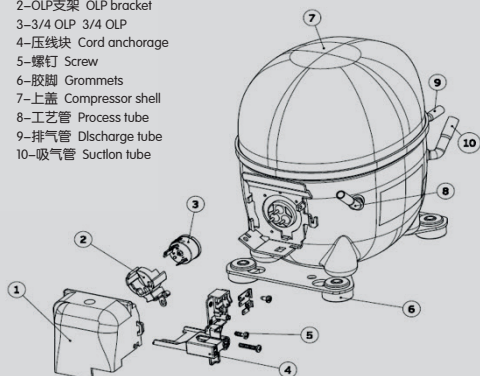


CON06 - VEM/VES (嵌入式 Drop-in)



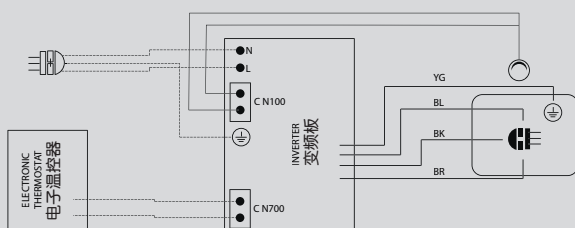
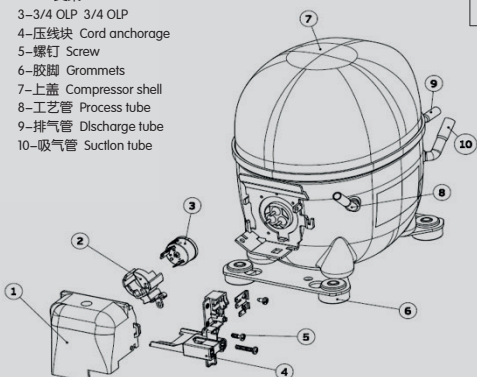
CON07 - VNE (嵌入式 Drop-in)

- 1-电器盒盖 Fence cover
- 2-OLP支架 OLP bracket
- 3-3/4 OLP 3/4 OLP
- 4-压线块 Cord anchorage
- 5-螺钉 Screw
- 6-胶脚 Grommets
- 7-上盖 Compressor shell
- 8-工艺管 Process tube
- 9-排气管 Discharge tube
- 10-吸气管 Suction tube



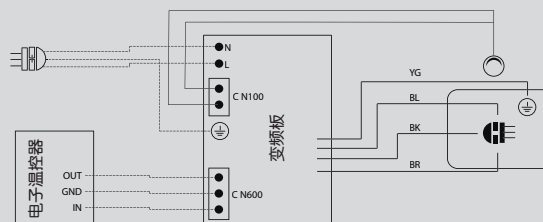
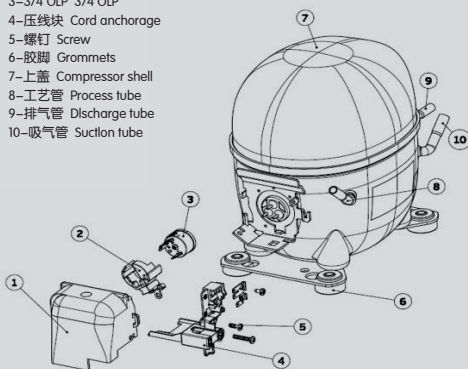
CON08 - VNE (频率 Frequency)

- 1-电器盒盖 Fence cover
- 2-OLP变架 OLP bracket
- 3-3/4 OLP 3/4 OLP
- 4-压线块 Cord anchorage
- 5-螺钉 Screw
- 6-胶脚 Grommets
- 7-上盖 Compressor shell
- 8-工艺管 Process tube
- 9-排气管 Discharge tube
- 10-吸气管 Suction tube

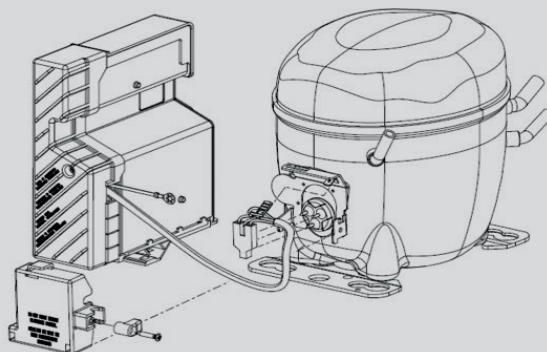
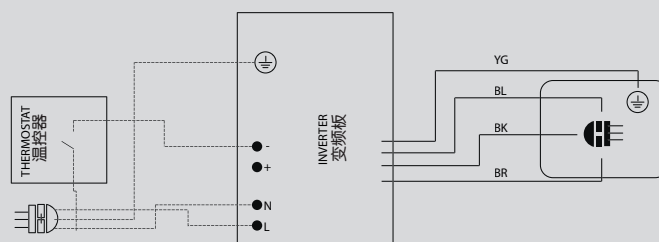


CON09 - VNE (串口 Serial)

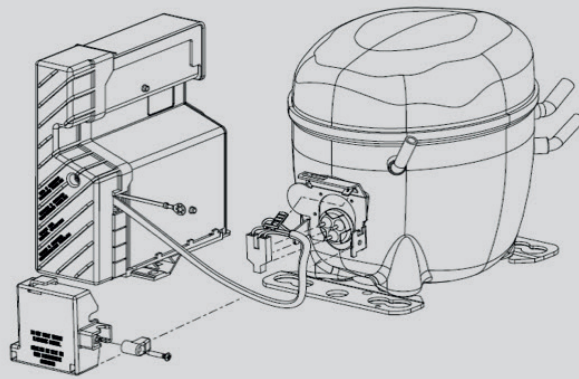
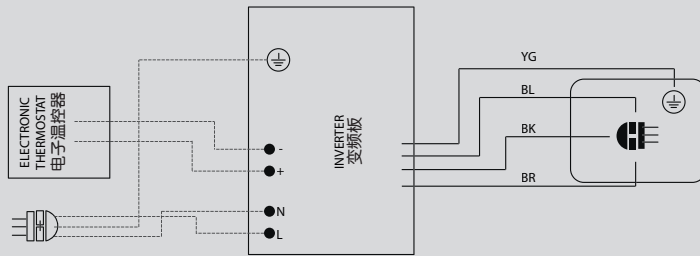
- 1-电器盒盖 Fence cover
- 2-OLP支架 OLP bracket
- 3-3/4 OLP 3/4 OLP
- 4-压线块 Cord anchorage
- 5-螺钉 Screw
- 6-胶脚 Grommets
- 7-上盖 Compressor shell
- 8-工艺管 Process tube
- 9-排气管 Discharge tube
- 10-吸气管 Suction tube



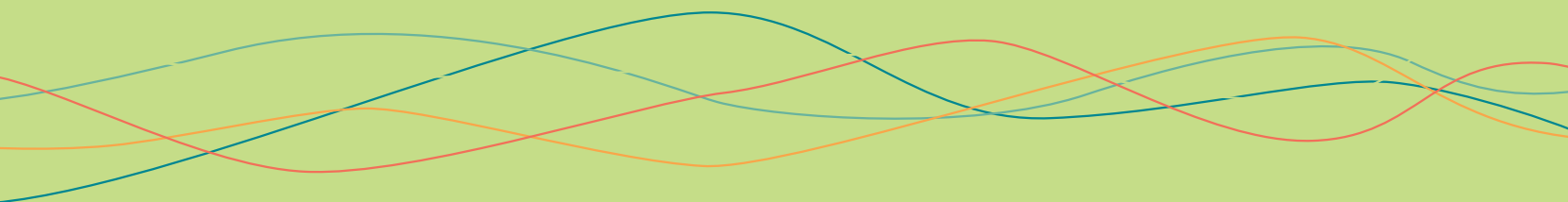
CON10 - VEG (嵌入式 Drop-in)



CON11 - VEG (频率 Frequency)



变频器
FULLMOTION DRIVERS
(INVERTERS)





INTRODUCTION 介绍



恩布拉科全驱变频压缩机在宽电压、速冻、优化性能、温控、低功率以及低噪音低振动等方面，完美支持商用客户应用。这一切要得益于变频板，它能够用不同速度驱动压缩机运转，从而控制不同的制冷量。

恩布拉科变频技术可以使压缩机不同速度运转，根据需求自身调节。与定频压缩机相比，在应用上的能耗能够节省高达40%

The Embraco Fullmotion Inverter compressors are ideal for commercial applications where wide voltage range, fast pull down, optimized performance, temperature range control, lower power consumption and very low noise and vibration levels are required. This is possible thanks to the use of an electronic inverter capable of driving the compressor at different speeds and consequently, controlling its refrigeration capacity.

Embraco Fullmotion Inverter technology allows the compressor to operate at different speeds, adjusting itself according to demand. When comparing side by side with a conventional compressor, it can save up to 40% on the energy consumption in an application.

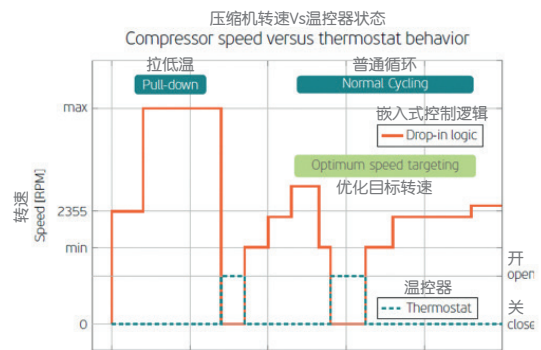
控制模式 CONTROL MODES

嵌入式控制模式

这种模式是通过简单开关信号来驱动压缩机运转，从而无需来自电子控制器的控制信号便可应用于各种控制系统。压缩机转速根据热负荷变化，由变频器自动控制。

DROP-IN CONTROL MODE

The drop-in mode is a control mode where a simple on-off signal is used to drive the compressor, thus allowing it to be applied in any refrigeration system without the need of a control signal from an electronic controller. The compressor speed will be driven automatically by the inverter, in accordance to the thermal load variation.

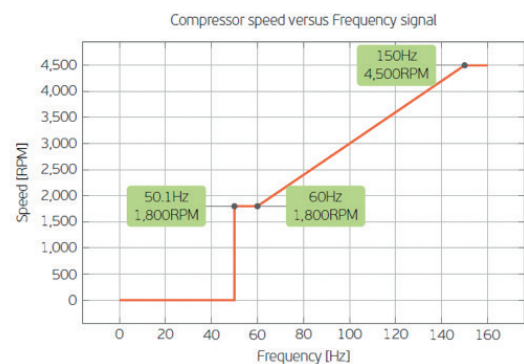


频率控制模式

这种运行模式中，压缩机转速由频率信号控制，这种频率信号由电子控制器提供，发送到变频板。它是一种介于31-150Hz的数字方波。然后压缩机由发送到变频板的频率信号控制。

FREQUENCY CONTROL MODE

In this mode of operation the compressor speed is controlled through a frequency signal sent to the inverter, usually provided by an electronic controller. The frequency signal is a digital square wave varying typically from 31 to 150Hz. The compressor will then be driven by the frequency signal sent to the inverter.



串口式控制模式

该方式应用于电子控制器控制变频器使用通讯协议的时候。它建立了在变频器与系统控制器之间的双向通讯。基于恩布拉科设置，很容易设定压缩机速度以及检测其他参数，如转速以及失效状态检测。这些来自变频板的应答能够由控制器使用，从而实现故障诊断，并在短时间内修复。

SERIAL CONTROL MODE

This option is used when an electronic controller controls the Inverter using a serial communication protocol. This control mode establishes a 2-way communication between the inverter and the system controller. Based on Embraco protocol it is possible to define the compressor speed and check other parameters, such as operating RPM and failure status. These responses from the inverter can be used by the controller in order to help failure diagnostics and repair in less time.



标签 LABEL

embraco		VCC HP 2456XXXXX SHNK00000000000000000000		CE	VNEK
Input	220-240V-/50-60 Hz	Current (Amps) Output	Output Max.	OUTPUT POWER (HP)	1PH 3PH

ATTENTION: Risque de choc électrique. Débranchez le système et attendez 30 secondes avant de toucher les broches. CAUTION: Risk of electric shock. Before touching terminals unplug system and wait 30 seconds.

51930XXXX

Engineering code
工程号

XXXXX

Manufacturing place
产地

XX/XX/XX

Production date
生产日期

0000000JH

Serial number
序号

0000000JH

Batch code
批代码

Compressor family
压缩机系列

Technical specifications
技术参数

Institute approval marks
认证标识

	压缩机 Compressor	系列 Family	电压范围 (V) Voltage ¹ Range (V)	认证 Agency Approvals	控制模式 Control Mode	最大电流 Max Current Draw (A)	
R134a	VEMY3H / VEMY4H / VEMY5H	VCC3	175-264	VDE	Frequency	2.1	
	VEMY3H / VEMY4H / VEMY5H	VCC3	60-140	UL/VDE	Frequency	3.4	
	VEMY3H / VEMY4H / VEMY5H	VCC3	175-264	VDE	Serial	2.1	
	VEMY3H / VEMY4H / VEMY5H	VCC3	60-140	UL/VDE	Drop-in	3.4	
	VEMY3H / VEMY4H / VEMY5H	VCC3	175-264	VDE	Drop-in	2.1	
	VEMY6HH	CO*	60-140	UL/VDE	Drop-in	4.7	
	VEMY6HH	CO*	175-264	VDE	Drop-in	2.1	
	VEMY6HH	CO*	60-140	UL/VDE	Frequency	4.7	
	VEMY6HH	CO*	175-264	VDE	Frequency	2.1	
	VEMY6HH	CO*	60-140	UL/VDE	Serial	4.7	
	VEMY6HH	CO*	175-264	VDE	Serial	2.1	
	VEGT8HB	CO*	60-140	UL/VDE	Drop-in	4.7	
	VEGT8HB	CO*	175-264	VDE	Drop-in	2.1	
	VEGT8HB	CO*	60-140	UL/VDE	Frequency	4.7	
	VEGT8HB	CO*	175-264	VDE	Frequency	2.1	
	VEGT8HB	CO*	60-140	UL/VDE	Serial	4.7	
	VEGT8HB	CO*	175-264	VDE	Serial	2.1	
	VEGT11HB	CF05B01	70-140	UL	Drop-in	8	
	VEGT11HB	CF05B01	70-140	UL	Frequency	8	
	R290	VEGT8U	CF05B01	70-140	UL	Drop-in	8
VEGT8U		CF05B01	70-140	UL	Frequency	8	
VNEK207U		HP*	150-264	VDE	Drop-in	5	
VNEK207U		HP*	150-264	VDE	Frequency	5	
VNEK207U		HP*	150-264	VDE	Serial	5	
VNEK213U / VNEU213U		HP*	150-264	VDE	Drop-in	5	
VNEK213U / VNEU213U		HP*	150-264	VDE	Frequency	5	
VNEK213U / VNEU213U		HP*	150-264	VDE	Serial	5	
VNEU217U		HP*	150-264	VDE	Drop-in	5	
VNEU217U		HP*	150-264	VDE	Frequency	5	
VNEU217U		HP*	150-264	VDE	Serial	5	
R404A	VNEK212GK	HP*	150-264	VDE	Drop-in	5	
	VNEK212GK	HP*	150-264	VDE	Frequency	5	
	VNEK212GK	HP*	150-264	VDE	Serial	5	

* 仍然使用旧命名规则的型号

*Models still under old nomenclature

** 需求中

**Under demand

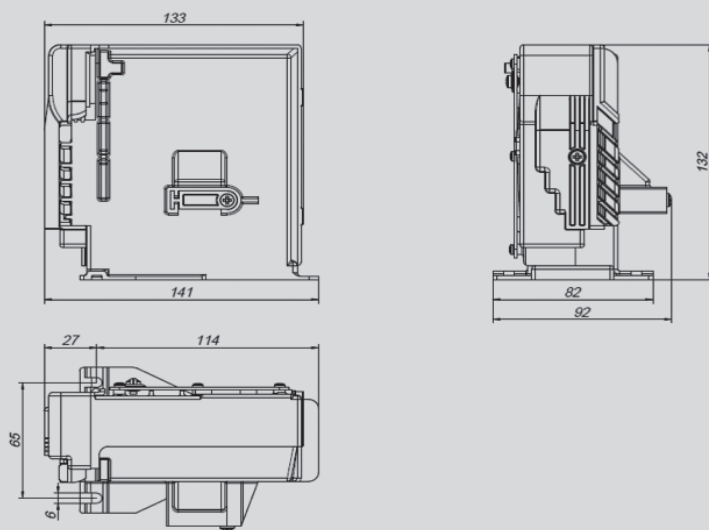
¹ 所有变频压缩机都是双频的 (50-60Hz)

¹All Fullmotion compressors are dual frequency always (50-60Hz)

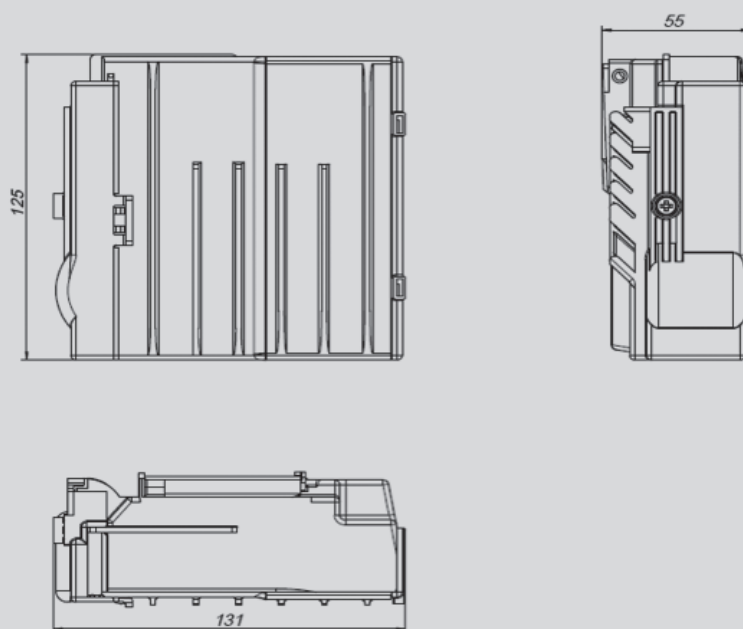
变频器 FULLMOTION DRIVERS (INVERTERS)

	最大输入功率 Maximum Input Power (W)	转速范围 RPM Range	PFC	附件版本 Enclosure Version	连接配置 Connection config- uration	外型图代码 External Drawing Code	变频器 PN Inverter PN
	200	1600-4500	No	附带 Attached	CON04	INV2	519306001
	200	1600-4500	No	附带 Attached	CON04	INV2	519306008
	200	1600-4500	No	附带 Attached	CON05	INV2	519306250
	200	1600-4500	No	附带 Attached	CON06	INV2	519306171
	200	1600-4500	No	附带 Attached	CON06	INV2	519306170
	320	2355-4500	No	单独 Stand Alone	CON01	INV1	519304016
	320	1600-4500	No	单独 Stand Alone	CON01	INV1	519304017
	320	1600-4500	No	单独 Stand Alone	CON02	INV1	**
	320	1600-4500	No	单独 Stand Alone	CON02	INV1	**
	320	1600-4500	No	单独 Stand Alone	CON03	INV1	**
	320	1600-4500	No	单独 Stand Alone	CON03	INV1	519304037
	320	2400-4500	No	单独 Stand Alone	CON01	INV1	519304024
	320	2400-4500	No	单独 Stand Alone	CON01	INV1	519304025
	320	1600-4500	No	单独 Stand Alone	CON02	INV1	**
	320	1600-4500	No	单独 Stand Alone	CON02	INV1	**
	320	1600-4500	No	单独 Stand Alone	CON03	INV1	**
	320	1600-4500	No	单独 Stand Alone	CON03	INV1	**
	540	1800-4500	No	单独 Stand Alone	CON10	INV4	519302402
	540	1800-4500	No	单独 Stand Alone	CON11	INV4	519302400
	540	1800-4500	No	单独 Stand Alone	CON10	INV4	519302401
	540	1800-4500	No	单独 Stand Alone	CON11	INV4	519302403
	500	2000-4500	Yes	单独 Stand Alone	CON07	INV3	519302005
	500	2000-4500	Yes	单独 Stand Alone	CON08	INV3	519302009
	500	2000-4500	Yes	单独 Stand Alone	CON09	INV3	519302013
	800	2000-4500	Yes	单独 Stand Alone	CON07	INV3	519302007
	800	2000-4500	Yes	单独 Stand Alone	CON08	INV3	519302011
	800	2000-4500	Yes	单独 Stand Alone	CON09	INV3	519302015
	1000	2400-4500	Yes	单独 Stand Alone	CON07	INV3	519302008
	1000	2000-4500	Yes	单独 Stand Alone	CON08	INV3	519302012
	1000	2000-4500	Yes	单独 Stand Alone	CON09	INV3	519302016
	1000	2400-4500	Yes	单独 Stand Alone	CON07	INV3	519302008
	1000	2000-4500	Yes	单独 Stand Alone	CON08	INV3	519302012
	1000	2000-4500	Yes	单独 Stand Alone	CON09	INV3	519302016

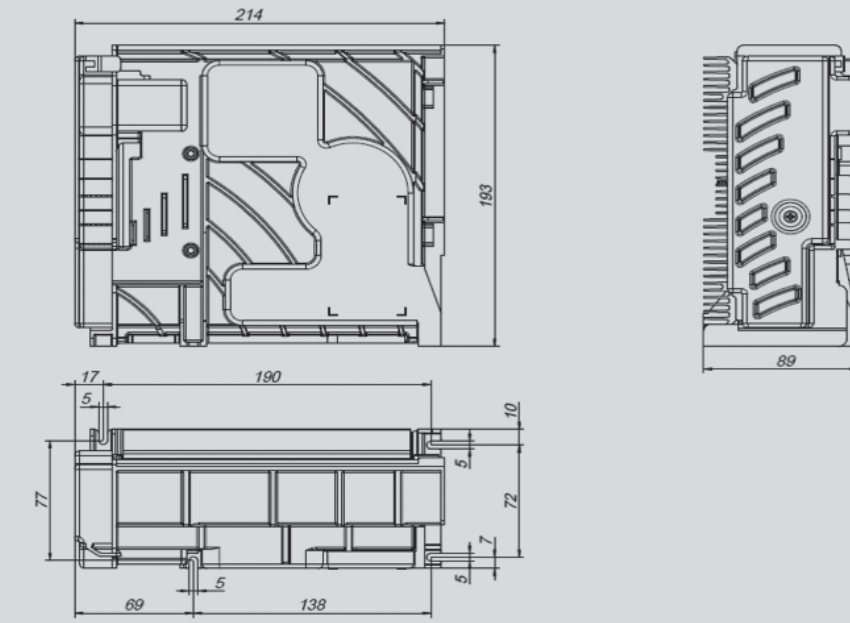
INV1



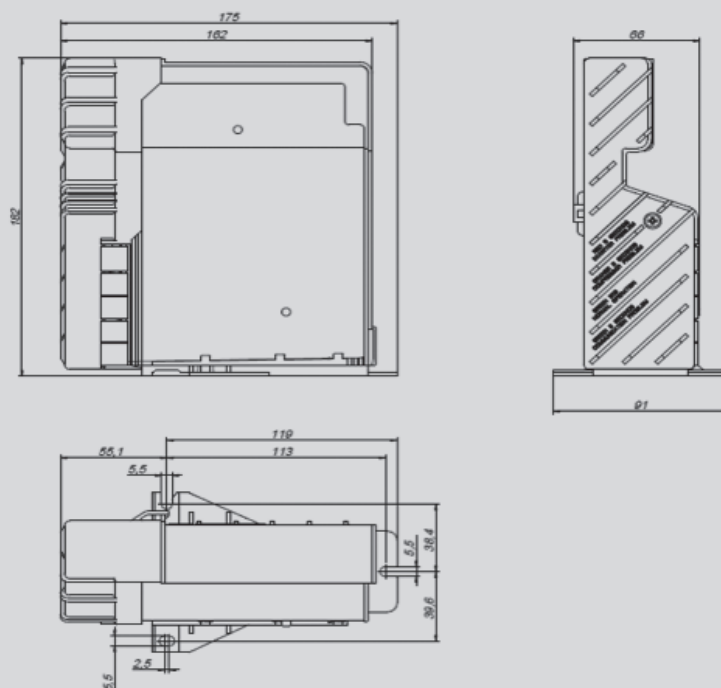
INV2



INV3



INV4



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REFRIGERANTE	R220
POTENCIA	220 W
FREQUENCIA	50-60 Hz





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