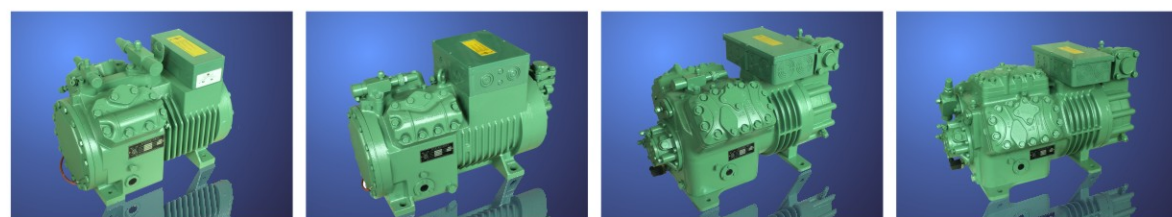


BR SERIES SEMI-HERMETICALLY SEALED
REFRIGERANT COMPRESSORS
BR系列半封闭制冷压缩机



体积小、重量轻、噪音小、震动小、高效节能、绿色环保、安全稳定



浙江商业机械厂有限公司

ZHEJIANG COMMERCIAL MACHINERY FACTORY CO., LTD

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District, Hangzhou City, Zhejiang Province, China

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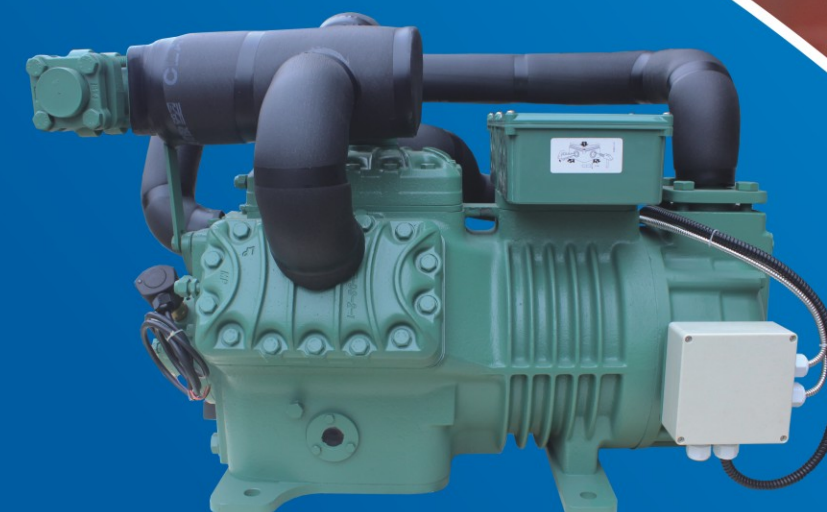
传真(Fax): 0571-88141031 邮编(PC): 310022

网址: //www.xy-zl.com

邮箱(E-mail): yunfei.han@163.com

注：样本参数如有更改，恕不另行通知，照片、外形图以实物为准。

雪 / 的 / 世 / 界 鹰 / 的 / 精 / 神



47
years
专注制冷

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更多详情

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雪的世界 鹰的精神

坚韧、雄伟、睿智、不断超越……

雪峰巍峨，历经千百年的磨砺；雄鹰壮志，汇聚天地间的灵气。

雪鹰，翱翔天际，显恢弘之势，汇集各类人才，构筑时代经典，

成就一份辉煌事业，造就一个百年企业！

Tough, grand, sagacious, continuously exceed...

The snow mountain is towering, Passing through all trials for hundreds and thousands of years;

The lofty ideal of the eagle is combined with all aspirations between heaven and earth.

The snow eagle, flying in the sky, is shown the grandness;

To gather all kinds of talents, to construct classic of the times,

To achieve an illustrious undertaking and to build a centurial enterprise!

企业介绍 / 01
Company introduction

品质保证 / 03
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Refrigeration stable

外形图 / 15
The outline drawing

Enterprise Introduction 企业简介

浙江商业机械厂有限公司是专业设计、制造各种制冷压缩机、冷凝压缩机组、低温复叠机组、冷水机组、船用机组、组合冷库等冷冻冷藏设备的企业，是国内最大的半封闭制冷压缩机生产厂家之一，产品销量在国内同行业中名列前茅。2016年半封闭压缩机产销量突破50000台，产品销售遍布全国，并远销欧洲、东南亚各地。

企业积极响应全球环保、节能的绿色浪潮，提倡以绿色环保制冷剂为制冷工质。近年来企业致力于环保工质R32半封闭活塞式制冷压缩机的研发，产品即将投放市场。

Zhejiang Commercial Machinery Factory Co.,Ltd is a professional design and manufacture all kinds of refrigeration compressor,compressor condenser,low temperature cascade unit,chillers,marine unit,the combination of cold storage and other refrigeration equipment's company,which is the largest manufacturer of semi-hermetically refrigeration compressors in china.Our sale amount is in the forefront of domestic industry.Semi-hermetically compressors exceeded 50,000 production and sales in 2016,the product sales all over the countries and export to Europe,Southeast Asia. Enterprises respond actively to global environmental protection,energy saving of green wave,promoting a green environmental protection refrigerant for refrigerant medium.In recent years,companies committed to environmental protection refrigerant R32 refrigeration semi-hermetically piston compressor research and development,the product to be put on the market.



▲ 总装车间一角
General Assembly Plant



▲ 美国 "Giddings & Lewis" 三坐标 (CNC) 测量仪
Tri-coordinate CNC Measuring Machine from US Giddings & Lewis



▲ 美国 "Fadal" 立式 (CNC) 加工中心
Vertical CNC Machining Center from US Fadal



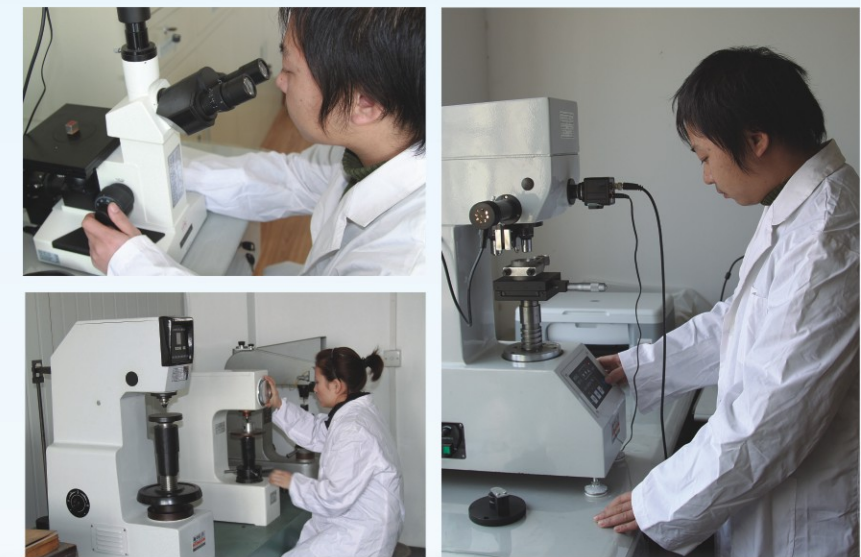
▲ 美国 "CINCINNATI" 卧式 (CNC) 加工中心
Horizontal CNC Machining Center from US Cincinnati



Quality Assurance 品质保证



全电脑冷水机组、制冷压缩冷凝机组性能检测设备
Full-computer controlled performance inspection device of water-chilling unit and refrigerant compressor condensing unit

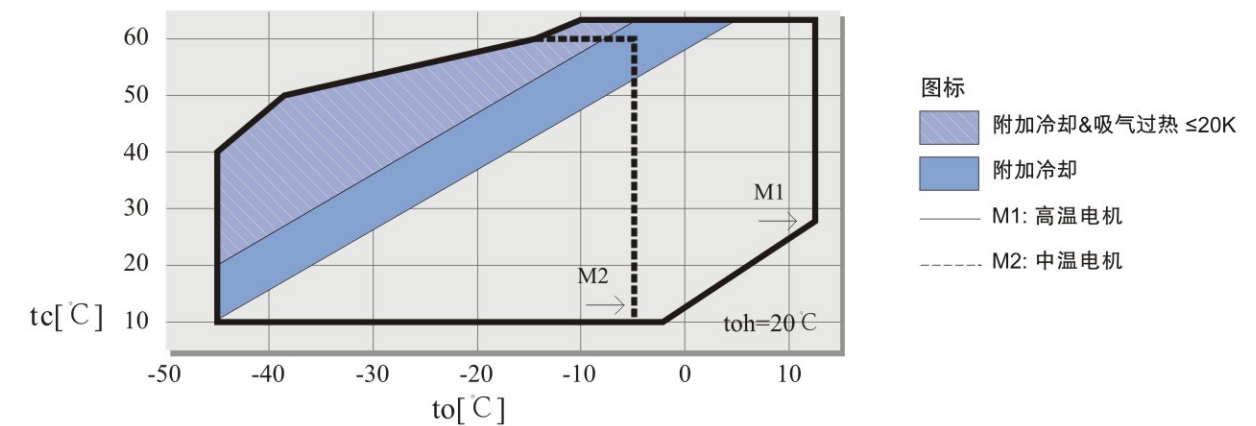


使用范围
 RANGE OF USE

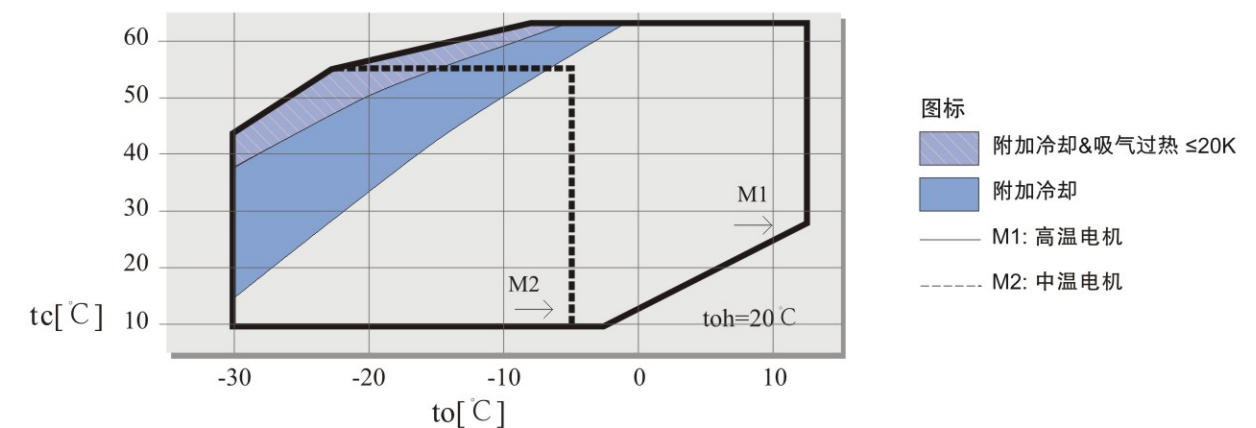
制 冷 剂 Refrigerant	R22	R134a	R404A	R407A	R407B	R407C
项 目 Item						
蒸发温度 ※ Evaporating temperature	-40 ~ +12.5℃	-20 ~ +12.5℃	-40 ~ +10℃	-40 ~ -10℃	-40 ~ -10℃	-30 ~ +10℃
冷凝温度 Condensing temperature	30 ~ 45℃(水冷); 30 ~ 50℃(风冷) 30 ~ 45℃(Water cooled); 30 ~ 50℃(Air cooled)					
最大压力差 Max.pressure difference	1.83MPa					
最大压缩比 Max.compression ratio	18					
最高排气温度 Max.discharge temperature	135℃（排气管表面） 135℃(Discharge pipe surface)					
吸气过热度 Suction superheat	最小：10 度， 最大：保证排气温度小于135℃时的最大过热度 Min:10℃, Max: When ensure the discharge temp.less than 135℃ that the superheat is max.					
最高油温 Max.oil temperature	80℃					
电源 Power supply	3Ph 380/440V 50/60Hz					
电机温度 Motor temperature	105℃以下 Below 105℃					
冷冻机油 Refrigeration oil	SUNISO 3GS	SUNISO SL32S				
最高环境温度 Max.ambient temperature	43℃					

※ 蒸发温度范围详见制冷量表。The range of evaporation temperature please see the table of refrigerating capacity.

◎ 适用型号: BR3Z4-18.1 ~ BR9G4-32.5 The applicable model: BR3Z4-18.1-BR9G4-32.5



◎ 适用型号: BR6Z4-34.7 ~ BR50G6-151.6 The applicable model: BR6Z4-34.7-BR50G6-151.6



体积小、重量轻、噪音小、震动小、高效节能、绿色环保、安全稳定

精品配件
 Products accessories



一流品质 铸就精品
 The first-class quality of casting products



技术参数

TECHNICAL PARAMETERS

◎雪鹰系列 XUE YING SERIES

压缩机 型号 Compressor model	电机名义 功率 Nominal motor power HP/KW	排气量 Displacement (50Hz)m³/h	缸数× 直径×行程 Number of Cylinder × Diameter × Stroke mm	油注 入量 Oil injection volume L	电源 Power supply V/ φ /Hz	电器参数 Electrical parameter		曲轴箱 加热器 Crankcase Heater (220V) W	供油 方式 Oil supply method	重量 (含冷 冻油) Weight (including freezing oil) Kg
						最大工 作电流 Max operating current A	启动/堵转 电流 Starting current/ rotor locked current A			
BF5G2-18.4	5/3.7	18.4	2 × φ 54 × 46	1.85	380 ~	8.5	26/45	60	飞溅 润滑 Splash lubrication	101
BF8G2-26.8	8/5.5	26.8	2 × φ 64 × 48	3.5		13	41/74	120		140
BF8Z2-36.0	8/5.5	36	2 × φ 64 × 64	3.5		11.4	41/74	120		141
BF10G2-36.0	10/7.5	36	2 × φ 64 × 64	3.5	440 ~	18.6	52/82	120		145
BF12Z3-54.0	12/8.8	54	3 × φ 64 × 64	4.8		23.6	56/89	180		184
BF15G3-54.0	15/10.5	54	3 × φ 64 × 64	4.8		28	72/102	180		192

◎精品雪鹰系列 THE BOUTIQUE XUE YING SERIES

BR3Z4-18.1	3/2.2	18.05	4 × φ 41 × 39.3	2.0	380 ~	9.2	44.2	120	离心 润滑 Centrifugal lubrication	82
BR5G4-18.1	5/3.7	18.05	4 × φ 41 × 39.3	2.0		10.8	62.2	120		86
BR4Z4-22.7	4/3.0	22.72	4 × φ 46 × 39.3	2.0		10.7	53.5	120		84
BR6G4-22.7	6/4.4	22.72	4 × φ 46 × 39.3	2.0	420/3/50	13.2	62.2	120		86
BR5Z4-26.8	5/3.7	26.84	4 × φ 50 × 39.3	2.0		13.5	62.2	120		85.5
BR7G4-26.8	7/5.1	26.84	4 × φ 50 × 39.3	2.0		15.9	82.4	120		88.5
BR6Z4-32.5	6/4.4	32.48	4 × φ 55 × 39.3	2.0	480/3/60	15.9	82.4	120		90.5
BR9G4-32.5	9/6.6	32.48	4 × φ 55 × 39.3	2.0		20	82.4	120		90.5
BR6Z4-34.7	6/4.4	34.73	4 × φ 55 × 42	2.6		14	39/68	140		129
BR10G4-34.7	10/7.5	34.73	4 × φ 55 × 42	2.6	380 ~	21	59/99	140	离心 润滑 Centrifugal lubrication	139
BR8Z4-41.3	8/5.5	41.33	4 × φ 60 × 42	2.6		17	49/81	140		134
BR12G4-41.3	12/8.8	41.33	4 × φ 60 × 42	2.6		24	69/113	140		141
BR10Z4-48.5	10/7.5	48.5	4 × φ 65 × 42	2.6	440 ~	21	59/99	140		139
BR15G4-48.5	15/10.5	48.5	4 × φ 65 × 42	2.6		31	81/132	140		142
BR12Z4-56.3	12/8.8	56.25	4 × φ 70 × 42	2.6		24	69/113	140		141
BR20G4-56.3	20/15	56.25	4 × φ 70 × 42	2.6	480YY /3/60	37	97/158	140		150
BR13Z4-63.5	13/9.6	63.5	4 × φ 65 × 55	4.5		27	81/132	140	油泵 润滑 Forced- lubrication	193
BR20G4-63.5	20/15	63.5	4 × φ 70 × 47.5	4.5	380 ~	37	97/158	140		202
BR15Z4-73.6	15/10.5	73.6	4 × φ 70 × 55	4.5		31	81/132	140		197
BR25G4-73.6	25/18.5	73.6	4 × φ 70 × 55	4.5		45	116/193	140		205
BR20Z4-84.5	20/15	84.5	4 × φ 75 × 55	4.5	440 ~	37	97/158	140		200
BR30G4-84.5	30/22	84.5	4 × φ 75 × 55	4.5		53	135/220	140		209
BR25Z4-101.1	25/18.5	101.1	4 × φ 82 × 55	4.5		45	116/193	140		202
BR35G4-101.1	35/25.5	101.1	4 × φ 82 × 55	4.5	480YY /3/60	61	147/262	140		211
BR22Z6-95.3	22/16.2	95.3	6 × φ 65 × 55	4.25			116/193	140	油泵 润滑 Forced- lubrication	226
BR33G6-95.3	33/24.3	95.3	6 × φ 65 × 55	4.25	380 ~		147/262	140		244
BR25Z6-110.5	25/18.5	110.5	6 × φ 70 × 55	4.25			116/193	140		237
BR35G6-110.5	35/25.5	110.5	6 × φ 70 × 55	4.25			147/262	140		248
BR30Z6-126.8	30/22	126.8	6 × φ 75 × 55	4.75	440 ~	53	135/220	140		241
BR40G6-126.8	40/30	126.8	6 × φ 75 × 55	4.75		78	180/323	140		247
BR40Z6-151.6	40/30	151.6	6 × φ 82 × 55	4.75		78	180/323	140		243
BR50G6-151.6	50/37	151.6	6 × φ 82 × 55	4.75	480YY /3/60	92	226/404	140		248

技术参数

TECHNICAL PARAMETERS

压缩机 型号 Compressor model	电机名义 功率 Nominal motor power HP/KW	排气量 Displacement (50Hz)m³/h		缸数× 直径×行程 Number of Cylinder × Diameter × Stroke mm	油注 入量 Oil injection volume L	电源 Power supply V/ φ /Hz	电器参数 Electrical parameter		曲轴箱 加热器 Crankcase Heater (220V) W	供油 方式 Oil supply method	重量 (含冷 冻油) Weight (including freezing oil) Kg
		低压 Low Pressure	高压 High Pressure				最大工 作电流 Max operating current A	启动/堵转 电流 Starting current/ rotor locked current A			
BR5DS4-10.3	5/3.7	16.24	10.3	4 × φ 55/46 × 39.3	2.0	380 ~ 420YY /3/50 440 ~ 480YY /3/60	14	39/68	120	离心润滑 Centrifugal lubrication	87
BR8DS4-17.9	8/5.5	28.12	17.9	4 × φ 70/55 × 42	2.6		17	49/81	140		135
BR12DS4-27.0	12/8.8	42.3	27.0	4 × φ 75/60 × 55	4.5		24	69/113	140	油泵 润滑 Forced- lubrication	180
BR16DS6-31.8	16/11.7	63.5	31.8	6 × φ 65/65 × 55	4.75		31	81/132	140		220
BR20DS6-36.8	20/15	73.6	36.8	6 × φ 70/70 × 55	4.75		37	97/158	140		235
BR25DS6-42.3	25/18.5	84.5	42.3	6 × φ 75/75 × 55	4.75		45	116/193	140		248
BR30DS6-50.5	30/22	101.1	50.5	6 × φ 82/82 × 55	4.75	380 ~ 420YY /3/50 440 ~ 480YY /3/60	53	135/220	140	油泵 润滑 Forced- lubrication	249
BR40DS6T-73.6	2 × 202 × 15	2 × 73.6	2 × 36.8	6+6 × φ 70 × 55	2 × 4.75		2 × 37	2 × 97/2 × 158	2 × 140		510
BR50DS6T-84.6	2 × 252 × 185	2 × 84.5	2 × 42.3	6+6 × φ 75 × 55	2 × 4.75		2 × 45	2 × 116/2 × 193	2 × 140		536
BR60DS6T-101.0	2 × 302 × 22	2 × 101.1	2 × 50.5	6+6 × φ 82 × 55	2 × 4.75		2 × 53	2 × 135/2 × 220	2 × 140		538
BR60G4T-169.0	2 × 302 × 22		2 × 84.5	4+4 × φ 75 × 55	2 × 4.5		2 × 53	2 × 135/2 × 220	2 × 140		458
BR50Z4T-202.2	2 × 252 × 185		2 × 101.1	4+4 × φ 82 × 55	2 × 4.5		2 × 45	2 × 116/2 × 193	2 × 140		445
BR70G4T-202.2	2 × 352 × 255		2 × 101.1	4+4 × φ 82 × 55	2 × 4.5		2 × 61	2 × 147/2 × 262	2 × 140		462
BR50Z6T-221	2 × 252 × 185		2 × 110.5	6+6 × φ 70 × 55	2 × 4.75		2 × 45	2 × 116/2 × 193	2 × 140		514
BR70G6T-221	2 × 352 × 255		2 × 110.5	6+6 × φ 70 × 55	2 × 4.75		2 × 61	2 × 147/2 × 262	2 × 140		524
BR60Z6T-253.6	2 × 302 × 22		2 × 126.8	6+6 × φ 75 × 55	2 × 4.75		2 × 53	2 × 135/2 × 220	2 × 140		522
BR80G6T-253.6	2 × 402 × 30		2 × 126.8	6+6 × φ 75 × 55	2 × 4.75		2 × 78	2 × 180/2 × 323	2 × 140		534
BR80Z6T-303.2	2 × 402 × 30		2 × 151.6	6+6 × φ 82 × 55	2 × 4.75		2 × 78	2 × 180/2 × 323	2 × 140		526
BR100G6T-303.2	2 × 502 × 37		2 × 151.6	6+6 × φ 82 × 55	2 × 4.75		2 × 92	2 × 226/2 × 404	2 × 140		536

编号说明

NUMBER INDICATES

BRC5G4T-18.4EB

BR	半封闭制冷压缩机
BF	Semi-hermetically refrige ration compressor
C	C-船用，EX-防爆，其他字母-特种机型（备用），普通无表示 C-for ship, EX-explosion-proof, other letters-special types (standby), ordinary type isn't denoted.
5	电机名义功率(HP) Nominal power of the motor (HP)
G	G-高温机，Z-中温机，DS-低温双级机 G-High-temperature machine; Z-medium-temperature machine; DS-low-temperature double-stage machine
4	缸数 Cylinder number
T	T-对接机，单机无表示 T-butt joint machine; single machine isn't denoted.
18.4	理论排气量(m³/h) Theoretical displacement (m³/h)
E	冷冻油类型:E-酯类油(R404A、R134a、R407C的新工质)，矿物油不表示(R22、R502) Refrigeration oil type: E-ester oil (R404A, R134a, R407C new working mediums); mineral oil isn't denoted (R22, R502)
B	改型代码 Remolding code

制冷量表

REFRIGERATION STABLE

型号 Model	冷凝 温度 Condensing temperature	制冷量 Q ₀ (KW) Refrigerating capacity Q ₀ (KW)															
		蒸发温度 ℃ Evaporating temperature ℃															
		12.5	10	7.5	5	0	-5	-10	-15	-20	-25	-30	-35	-40	-45	-50	
BF5G2-18.4	30	24.9	22.9	20.7	19.3	16.4	13.1	10.7	8.7	6.8	5.3	3.8	2.6	1.7			
	40	22.3	20.5	18.5	17.2	14.5	11.7	9.6	7.6	6.0	4.3	3.1					
BF8G2-26.8	30	36.0	33.0	29.8	27.0	21.5	19.3	15.4	12.4	9.6	7.3	5.4	3.8	2.5			
	40	32.2	29.5	26.6	24.8	19.8	17.0	13.4	10.5	8.2	6.0	4.4					
BF8Z2-36.0	30						26.5	21.3	17.4	13.7	10.7	8.1	5.9	4.0			
	40						23.7	19.4	15.3	12.1	8.9	6.6					
BF10G2-36.0	30	49.5	45.4	41.0	38.3	32.5	25.9	20.6	16.7	13.0							
	40	44.3	40.7	36.7	34.2	28.9	23.2	18.5	14.6	11.4							
BF12Z3-54.0	30						38.9	31.7	25.3	20.1	15.7	11.9	8.7	5.9			
	40						34.8	28.2	22.5	17.8	13.2	9.7					
BF15G3-54.0	30	73.2	67.2	60.6	56.5	47.9	38.1	30.7	24.3	19.2							
	40	65.4	60.0	54.0	50.3	42.5	34.1	27.0	22.5	16.8							
BR3Z4-18.1	30						12.7	10.3	8.3	7.0	5.5	4.2	3.1	2.3			
	40						11.2	9.0	7.1	6.0	4.6	3.5	2.5	1.7			
	50						9.6	7.6	5.9	4.9	3.7	2.7	1.9				
BR5G4-18.1	30	24.3	22.3	20.4	18.7	15.5	12.7	10.3	8.3	7.0	5.5	4.3	3.1	2.3			
	40	21.8	19.9	18.2	16.6	13.7	11.2	9.0	7.1	6.0	4.6	3.5	2.5	1.7			
	50	19.1	17.5	15.9	14.5	11.9	9.6	7.6	5.9	4.9	3.7	2.7	1.9				
BR4Z4-22.7	30						15.7	12.8	10.3	8.8	6.9	5.3	4.0	2.9			
	40						13.8	11.1	8.8	7.5	5.8	4.4	3.2	2.2			
	50						11.8	9.4	7.3	6.1	4.6	3.4	2.4				
BR6G4-22.7	30	29.9	27.4	25.1	23.0	19.1	15.7	12.8	10.3	8.8	6.9	5.3	4.0	2.9			
	40	26.7	24.5	22.4	20.4	16.9	13.8	11.1	8.8	7.5	5.8	4.4	3.2	2.2			
	50	23.4	21.4	19.5	17.8	14.6	11.8	9.4	7.3	6.1	4.6	3.4	2.4				
BR5Z4-26.8	30						19.1	15.5	12.5	10.2	8.1	6.2	4.6	3.3			
	40						16.8	13.5	10.7	8.8	6.8	5.2	3.8	2.6			
	50						14.4	11.5	9.0	7.2	5.5	4.1	2.9				
BR7G4-26.8	30	36.4	33.4	30.6	27.9	23.2	19.1	15.6	12.5	10.2	8.1	6.2	4.6	3.3			
	40	32.4	29.7	27.2	24.8	20.5	16.8	13.5	10.8	8.8	6.8	5.2	3.8	2.6			
	50	28.5	26.0	23.8	21.6	17.8	14.4	11.5	9.0	7.2	5.5	4.1	2.9				
BR6Z4-32.5	30						22.9	18.7	15.1	11.9	9.3	7.0					
	40						20.2	16.4	13.0	10.2	7.7	5.6					
	50						17.5	14.0	10.9	8.3	6.1						
BR9G4-32.5	30	43.3	39.7	36.4	33.3	27.7	22.9	18.7	15.1	11.9	9.3	7.0					
	40	38.8	35.6	32.6	29.7	24.7	20.2	16.4	13.0	10.2	7.7	5.6					
	50	34.2	31.3	28.6	26.0	21.5	17.4	14.0	10.9	8.3	6.1						
BR6Z4-34.7	30						25.1	20.6	16.7	13.3	10.4	8.0	5.9	4.2			
	40						22.2	18.1	14.6	11.5	9.0	6.7	4.8	3.2			
	50						19.2	15.6	12.4	9.8	7.3	5.3	3.6	2.2			
BR10G4-34.7	30	47.7	43.7	40.1	36.7	30.6	25.2	20.6	16.6	13.1	10.2	7.6					
	40	42.2	38.7	35.5	32.4	27.0	22.2	18.1	14.5	11.4	8.7	6.5					
	50	36.8	33.8	30.9	28.2	23.4	19.2	15.5	12.3	9.6	7.3						
BR8Z4-41.3	30						30.7	25.2	20.4	16.3	12.8	9.8	7.3	5.2			
	40						27.0	22.1	17.8	14.1	10.9	8.1	5.9	4.0			
	50						23.4	19.0	15.2	11.9	9.0	6.6	4.6	2.9			
BR12G4-41.3	30	57.0	52.4	48.0	44.0	36.7	30.3	24.8	20.0	15.9	12.4	9.4					
	40	50.7	46.6	42.7	39.1	32.5	26.8	21.8	17.5	13.8	10.6	7.9					
	50	44.3	40.7	37.2	34.0	28.2	23.1	18.7	14.9	11.7	8.9						
BR10Z4-48.5	30						35.6	29.2	23.7	18.9	14.8	11.3	8.3	5.9			
	40						31.4	25.6	20.6	16.3	12.7	9.5	6.8	4.6			
	50						27.2	22.1	17.7	13.8	10.5	7.7	5.3	3.3			
BR15G4-48.5	30	68.4	62.7	57.5	52.6	43.8	36.1	29.5	23.7	18.8	14.5	10.9					
	40	60.8	55.8	51.1	46.7	38.8	31.9	25.9	20.8	16.3	12.5	9.3					
	50	53.3	48.8	44.7	40.8	33.8	27.7	22.4	17.8	13.9	10.4						
BR12Z4-56.3	30						41.1	33.7	27.3	21.8	17.2	12.9	9.5	6.7			
	40						36.6	29.9	24.1	19.1	14.9	11.0	7.9	5.4			
	50						32.0	26.0	20.8	16.3	12.2	8.9	6.2	3.8			
BR20G4-56.3	30	79.1	72.6	66.5	60.9	50.7	41.9	34.2	27.5	21.8	16.9	12.8					
	40	70.6	64.7	59.3	54.2	45.0	37.0	30.0	24.0	18.9	14.5	10.7					
	50	61.8	56.7	51.8	47.3	39.2	32.1	25.9	20.6	16.0	12.1						

制冷量表

REFRIGERATION STABLE

型号 Model	冷凝 温度 Condensing temperature	制冷量 Q ₀ (KW) Refrigerating capacity Q ₀ (KW)															
		蒸发温度 ℃ Evaporating temperature ℃															
		12.5	10	7.5	5	0	-5	-10	-15	-20	-25	-30	-35	-40	-45	-50	
BR13Z4-63.5	30						45.6	37.2	30.0	23.8	18.5	14.1	10.3	7.2			
	40						40.8	33.2	26.6	20.9	16.1	11.9	8.4	5.5			
	50						36.0	29.1	23.2	18.0	13.6	9.9	6.8	4.3			
BR20G4-63.5	30	85.8	78.8	72.3	66.2	55.2	45.6	37.2	30.1	23.9	18.7	14.2					
	40	77.6	71.3	65.4	59.8	49.7	40.9	33.3	26.8	21.1	16.2	12.2					
	50	69.8	64.0	58.6	53.5	44.5	36.4	29.5	23.6	18.4	14.0						
BR15Z4-73.6	30						52.8	43.1	34.8	27.7	21.6	16.4	12.0	8.3			
	40						47.4	38.6	31.0	24.4	18.7	13.9	9.8	6.4			
	50						42.2	34.2	27.3	21.1	15.9	11.6	8.0				
BR25G4-73.6	30	99.3	91.2	83.7	76.6	63.9	52.8	43.1	34.8	27.7	21.6	16.4					
	40	89.9	82.6	75.7	69.2	57.6	47.4	38.6	31.0	24.4	18.8	14.1					
	50	80.8	74.1	67.9	62.0	51.5	42.2	34.2	27.3	21.3	16.2						
BR20Z4-84.5	30						60.5	49.5	40.0	31.8	24.9	19.0	13.9	9.7			
	40						54.4	44.3	35.6	28.2	21.6	16.1	11.4	7.5			
	50						48.5	39.3	31.5	24.4	18.5	13.5	9.3				
BR30G4-84.5	30	114.1	104.8	96.1	87.9	73.3	60.5	49.5	40.0	31.8	24.9	19.0					
	40	103.2	94.7	86.8	79.4	66.0	54.4	44.3	35.6	28.2	21.9	16.5					
	50	92.7	85.0	77.9	71.1	59.0	48.5	39.3	31.5	24.7	19.0						
BR25Z4-101.1	30						72.3	59.2	47.8	38.0	29.8	22.7	16.6	11.6			
	40						65.0	53.0	42.6	33.7	25.8	19.2	13.6	9.0			
	50						58.0	47.0	33.7	29.2	22.1	16.1	11.1				
BR35G4-101.1	30	136.4	125.3	114.9	105.1	87.6	72.3	59.2	47.8	38.0	29.8	22.7					
	40	123.4	113.2	103.8	94.9	78.9	65.0	53.0	42.6	33.7	26.2	19.7					
	50	110.8	101.6	93.1	85.0	70.5	58.0	47.0	33.7	29.5	22.7						
BR22Z6-95.3	30						68.3	55.8	45.0	35.7	27.8	21.2	15.5	10.7			
	40						61.2	49.8	39.9	31.4	24.2	17.9	12.7	8.3			
	50						54.0	43.7	34.7	27.1	20.5	14.9	10.2	6.4			
BR33G6-95.3	30	130.1	119.4	109.4	100.1	83.4	68.8	56.2	45.3	36.0	28.1	21.3					
	40	117.4	107.6	98.6	90.1	74.8	61.6	50.1	40.2	31.7	24.4	18.2					
	50	104.4	95.7	87.6	80.0	66.3	54.3	44.0	35.0	27.3	20.8						
BR25Z6-110.5	30						78.5	64.1	51.7	41.1	32.0	24.6	18.0	12.5			
	40						70.3	57.2	45.9	36.1	27.8	20.8	14.8	9.7			
	50						62.6	50.6	40.3	31.4	23.7	17.2	11.9	7.4			
BR35G6-110.5	30	149.1	136.9	125.5	114.8	95.6	79.0	64.5	52.0	41.3	32.2	24.4					
	40	134.6	123.5	113.2	103.5	86.0	70.8	57.6	46.2	36.4	28.1	20.9					
	50	120.9	110.8	101.4	92.7	76.8	63.0	51.0	40.6	31.7	24.1						
BR30Z6-126.8	30						90.8	74.3	60.0	47.8	37.3	28.5	21.0	14.6			
	40						81.6	66.5	53.5	42.3	32.5	24.2	17.2	11.3			
	50						72.8	59.1	47.2	36.7	27.8	20.3	14.0				
BR40G6-126.8	30	171.2	157.2	144.1	131.9	109.9	90.8	74.3	60.0	47.8	37.3	28.5					
	40	154.9	142.2	130.3	119.1	99.1	81.6	66.5	53.5	42.3	32.8	24.8					
	50	139.1	127.6	116.8	106.8	88.6	72.8	59.1	47.2	37.1	28.5						
BR40Z6-151.6	30						107.1	87.7	71.0	56.7	44.5	34.1	25.2	17.7			
	40						96.5	78.8	63.6	50.5	38.9	29.2	21.0	14.0			
	50						86.3	70.3	56.5	44.1	33.7	24.8	17.3				
BR50G6-151.6	30	201.1	184.7	169.5	155.2	129.4	107.1	87.7	71.0	56.5	44.5	34.2					
	40	182.1	167.2	153.3	140.3	116.9	96.5	78.8	63.6	50.5	39.4	30.0					
	50	163.9	150.4	137.8	126.0	104.8	86.3	70.3	56.5	44.7	34.6						
BR5DS4-10.3	30									8.1	6.7	5.4	4.4	3.5	2.6	2.0	
	40									7.8	6.4	5.3	4.2	3.4	2.6	1.9	
	50									7.6	6.3	5.1	4.1	3.2			
BR8DS4-17.9	30									14.1	11.7	9.6	7.7	6.1	4.7	3.5	
	40									13.6	11.3	9.3	7.5	5.9	4.5	3.3	
	50									13.1	10.9	8.9	7.2	5.6			
BR12DS4-27.0	30									21.3	17.7	14.5	11.7	9.3	7.2	5.4	
	40									20.6	17.1	14.0	11.3	8.9	6.8	5.0	
	50									19.9	16.5	13.5	10.9	8.5			
BR16DS6-31.8	30									30.6	25.6	21.1	17.2	13.7	10.6	7.9	
	40									29.9	25.0	20.7	16.8	13.4	10.2	7.4	
	50									29.3	24.6	20.3	16.5	13.1			

R22

基于吸气温度20℃，液体没有过冷，电机转速=1450转/分（ 50Hz ）
Suction temperature 20℃, No liquid subcooling, Rotate speed of the motor is 1450 rpm (50Hz)

R404A、R507A

基于吸气温度20℃，液体没有过冷，电机转速=1450转/分（ 50Hz ）
Suction temperature 20℃, No liquid subcooling, Rotate speed of the motor is 1450 rpm (50Hz)

制冷量表

REFRIGERATION STABLE

型号 Model	冷凝 温度 Condensing temperature	制冷量 Q _o （ KW ） Refrigerating capacity Q _o (KW)															
		蒸发温度 ℃ Evaporating temperature ℃															
		12.5	10	7.5	5	0	-5	-10	-15	-20	-25	-30	-35	-40	-45	-50	
BR20DS6-36.8	30									35.5	29.7	24.5	19.9	15.9	12.4	9.2	
	40									34.8	29.1	24.0	19.6	15.6	11.9	8.6	
	50									34.1	28.5	23.7	19.2	15.2			
BR25DS6-42.3	30									40.8	34.1	28.2	22.9	18.3	14.2	10.5	
	40									39.9	33.4	27.6	22.5	17.9	13.7	9.9	
	50									39.1	32.8	27.1	22.1	17.5			
BR30DS6-50.5	30									48.8	40.8	33.7	27.4	21.9	17.0	12.6	
	40									47.8	40.0	33.0	26.9	21.4	16.4	11.8	
	50									46.8	39.2	32.5	26.4	20.9			
BR40DS6T-73.6	30									71.1	59.4	49.1	39.9	31.9	24.8	18.3	
	40									69.6	58.2	48.0	39.2	31.2	23.9	17.2	
	50									68.1	57.1	47.3	38.4	30.4			
BR50DS6T-84.6	30									81.6	68.2	56.4	45.8	36.6	28.4	21	
	40									79.8	66.8	55.2	45.0	35.8	27.4	19.8	
	50									78.2	65.6	54.2	44.2	35.0			
BR60DS6T-101.0	30									97.6	81.6	67.4	54.8	43.8	34.0	25.2	
	40									95.6	80.0	66.0	53.8	42.8	32.8	23.6	
	50									93.6	78.4	65.0	52.8	41.8			
BR60G4T-169.0	30	228.2	209.6	192.2	175.8	146.6	121.0	99.0	80.0	63.6	49.8	38.0					
	40	206.4	189.4	173.6	158.8	132.0	108.8	88.6	71.2	56.4	43.8	33.0					
	50	185.4	170.0	155.8	142.2	118.0	97.0	78.6	63.0	49.4	38.0						
BR50Z4T-202.2	30									144.6	118.3	95.6	76.0	59.5	45.4	33.2	23.2
	40									130.1	105.9	85.1	67.4	51.6	38.5	27.3	17.9
	50									116.0	94.0	75.3	58.3	44.2	32.3	22.2	
BR70G4T-202.2	30	272.8	250.6	229.8	210.1	175.2	144.6	118.3	95.6	76.0	59.5	45.4					
	40	246.7	226.4	207.5	189.8	157.8	130.1	105.9	85.1	67.4	52.4	39.4					
	50	221.6	203.2	186.2	170.0	141.1	116.0	94.0	75.3	59.1	45.4						
BR50Z6T-221	30									156.9	128.2	103.4	82.1	63.9	49.2	36.0	24.9
	40									140.6	114.4	91.7	72.2	55.5	41.5	29.4	19.3
	50									125.2	101.2	80.5	62.7	47.4	34.5	23.7	14.9
BR70G6T-221	30	298.3	273.8	251.0	229.7	191.3	157.9	129.0	104.1	82.6	64.3	48.8					
	40	269.3	247.1	226.3	207.0	172.0	141.6	115.2	92.4	72.8	56.1	41.9					
	50	241.8	221.7	202.9	185.3	153.6	125.9	101.9	81.2	63.3	48.1						
BR60Z6T-253.6	30									181.6	148.6	120.0	95.6	74.6	57.0	42.0	29.2
	40									163.2	133.0	107.0	84.6	65.0	48.4	34.4	22.6
	50									145.6	118.2	94.4	73.4	55.6	40.6	28.0	
BR80G6T-253.6	30	342.4	314.4	288.2	263.8	219.8	181.6	148.6	120.0	95.6	74.6	57.0					
	40	309.8	284.4	260.6	238.2	198.2	163.2	133.0	107.0	84.6	65.6	49.6					
	50	278.2	255.2	233.6	213.6	177.2	145.6	118.2	94.4	74.2	57.0						
BR80Z6T-303.2	30									214.2	175.4	142.0	113.4	89.0	68.2	50.4	35.4
	40									193.0	157.6	127.2	101.0	77.8	58.4	42.0	28.0
	50									172.6	140.6	113.0	88.2	67.4	49.6	34.6	
BR100G6T-303.2	30	402.2	369.4	339.0	310.4	258.8	214.2	175.4	142.0	113.4	89.0	68.4					
	40	364.2	334.4	306.6	280.6	233.8	193.0	157.6	127.2	101.0	78.8	60.0					
	50	327.8	300.8	275.6	252.0	209.6	172.6	140.6	113.0	89.4	69.2						

- 说明
- Remarks:
- 1、表示压缩机必须附加冷却或限制吸气温度；
The compressor should add chill or limit suction temperature.

2、表示压缩机必须附加冷却+最大吸气过热度小于20度；
The compressor should add chill and the maximum suction superheat is less than 20 degree

3、表示压缩机必须附加CIC系统。 The compressor should add CIC system.

4、当频率为60Hz时，制冷量增加20%。 When the frequency is 60 Hz, the increase of refrigerating capacity is 20%。

制冷量表

REFRIGERATION STABLE

型号 Model	冷凝 温度 Condensing temperature	制冷量 Q _o (KW) Refrigerating capacity Q _o (KW)																	
		蒸发温度 ℃ Evaporating temperature ℃																	
		7.5	5	0	-5	-10	-15	-20	-25	-30	-35	-40	-45	-50	-55	-60	-65	-70	
BF5G2-18.4E	30	24.0	22.2	18.6	15.4	12.6	10.2	8.5	6.7	5.3	4.0	3.0							
	40	20.4	18.9	15.8	13.1	10.7	8.7	7.2	5.7	4.5	3.4	2.6							
	50			13.0	10.7	8.8	7.1	5.9	4.7	3.6	2.8	2.1							
BF8G2-26.8E	30	31.4	28.7	24.0	20.0	16.4	13.4	10.7	8.5	6.5	4.9	3.7							
	40	26.4	24.1	20.2	16.8	13.8	11.3	9.0	7.1	5.5	4.2	3.1							
	50	21.6	19.8	16.6	13.8	11.4	9.1	7.4	5.8	4.5	3.5	2.6							
BF8Z2-36.0E	30				30.6	25.1	20.3	16.3	14.0	9.9	7.5	5.4							
	40				26.0	21.3	17.3	13.8	11.9	8.4	6.4	4.6							
	50				21.0	17.2	14.0	11.2	9.7	6.8	5.2	3.7							
BF10G2-36.0E	30	44.8	44.2	35.1	29.0	23.9	19.4	15.6	12.3	9.5	7.2	5.3							
	40	38.1	35.6	29.8	24.6	20.3	16.5	13.2	10.5	8.1	6.1	4.5							
	50	30.1	28.8	24.1	19.9	16.4	13.4	10.7	8.5	6.6	4.9	3.6							
BF12Z3-54.0E	30				46.1	38.1	31.2	26.1	20.2	15.7	12.5	8.9							
	40				39.0	32.3	26.3	22.2	17.2	13.5	10.6	7.6							
	50				31.3	25.9	21.5	17.9	13.9	10.9	8.7	6.1							
BF15G3-54.0E	30	69.0	64.5	54.3	45.2	37.3	30.5	25.6	19.6	15.3	11.7	8.9							
	40	58.7	54.8	46.2	38.4	31.7	25.9	21.8	16.7	13.0	9.9	7.5							
	50	47.5	44.4	37.4	31.1	25.7	21.0	17.6	13.5	10.5	8.1	6.1							
BR3Z4-18.1E	30				13.7	11.3	9.2	7.4	5.9	4.6	3.5	2.5	1.7						
	40				11.5	9.5	7.7	6.2	4.8	3.7	2.7	1.9	1.3						
	50				9.4	7.7	6.2	4.9	3.8	2.9	2.1	1.4							
BR5G4-18.1E	30	21.5	19.7	16.5	13.8	11.4	9.3	7.5	5.9	4.6	3.5	2.5							
	40	18.2	16.7	14.0	11.6	9.5	7.7	6.2	4.9	3.7	2.7	1.9							
	50	14.9	13.7	11.4	9.5	7.7	6.2	4.9	3.8	2.9	2.0	1.4							
BR4Z4-22.7E	30				17.3	14.2	11.6	9.3	7.4	5.7	4.3	3.2	2.2						
	40				14.4	11.8	9.6	7.7	6.0	4.6	3.4	2.4	1.5						
	50				11.6	9.5	7.7	6.1	4.7	3.5	2.5	1.7							
BR6G4-22.7E	30	27.4	25.2	21.1	17.5	14.4	11.8	9.5	7.5	5.8	4.4	3.2							
	40	23.1	21.2	17.7	14.7	12.1	9.8	7.8	6.1	4.7	3.4	2.4							
	50	18.9	17.3	14.4	11.9	9.7	7.8	6.2	4.8	3.6	2.5	1.7							
BR5Z4-26.8E	30				21.1	17.4	14.2	11.4	9.1	7.0	5.3	3.9	2.7						
	40				17.6	14.5	11.8	9.4	7.4	5.7	4.2	3.0	1.9						
	50				14.3	11.7	9.4	7.5	5.8	4.4	3.2	2.1							
BR7G4-26.8E	30	32.5	29.8	25.0	20.7	17.1	13.9	11.2	8.8	6.8	5.1	3.7							
	40	27.5	25.2	21.0	17.4	14.3	11.6	9.2	7.2	5.5	4.0	2.7							
	50	22.5	20.6	17.2	14.2	11.6	9.3	7.3	5.6	4.2	3.0	1.9							
BR6Z4-32.5E	30				24.9	20.6	16.9	13.6	10.9	8.5	6.5	4.8	3.4						
	40				21.1	17.4	14.2	11.4	9.0	6.9	5.2	3.7	2.5						
	50				17.3	14.2	11.5	9.1	7.1	5.4	3.9	2.7							
BR9G4-32.5E	30	38.8	35.6	29.9	24.9	20.6	16.8	13.6	10.8	8.5	6.5	4.8							
	40	32.8	30.1	25.3	21.0	17.4	14.2	11.4	9.0	7.0	5.2	3.7							
	50	27	24.8	20.8	17.3	14.3	11.6	9.2	7.2	5.4	3.9	2.6							
BR6Z4-34.7E	30				27.0	22.3	18.1	14.6	11.5	8.9	6.7	4.9	3.3						
	40				22.7	18.6	15.1	12.0	9.4	7.2	5.3	3.7	2.3						
	50					14.9	12.0	9.5	7.3	5.5	3.9	2.6							
BR10G4-34.7E	30	42.7	39.1	32.8	27.2	22.4	18.2	14.6	11.4	8.8	6.5	4.5							
	40	36.1	33.0	27.6	22.8	18.6	15.0	11.9	9.2	6.9	5.0	3.3							
	50	29.5	27.0	22.4	18.4	15.0	12.0	9.4	7.1	5.2	3.6	2.3							
BR8Z4-41.3E	30				33.0	27.2	22.2	17.8	14.1	10.9	8.3	6.0	4.1						
	40				27.7	22.7	18.4	14.7	11.5	8.8	6.5	4.5	2.9						
	50					18.3	14.7	11.7	9.0	6.8	4.8	3.2							
BR12G4-41.3E	30	51.4	47.1	39.4	32.7	26.9	21.8	17.5	13.8	10.6	7.9	5.6							
	40	43.4	39.8	33.2	27.5	22.5	18.2	14.5	11.3	8.5	6.2	4.3							
	50	35.3	32.4	27.0	22.3	18.2	14.6	11.5	8.8	6.5	4.6	3.0							
BR10Z4-48.5E	30				38.3	31.5	25.7	20.7	16.3	12.6	9.5	6.9	4.6						
	40				32.2	26.5	21.4	17.1	13.4	10.2	7.5	5.2	3.3						
	50					21.4	17.2	13.6	10.5	7.8	5.6	3.7							
BR15G4-48.5E	30	61.5	56.3	47.1	39.0	32.0	26.0	20.8	16.3	12.4	9.2	6.5							
	40	52.2	47.8	39.9	33.0	27.0	21.8	17.3	13.4	10.1	7.3	5.0							
	50	42.6	39.0	32.4	26.7	21.7	17.4	13.6	10.4	7.7	5.3	3.4							

R404A、R507A

基于吸气温度20℃，液体没有过冷，电机转速=1450转/分（50Hz）
Suction temperature 20℃, No liquid subcooling, Rotate speed of the motor is 1450 rpm (50Hz)

制冷量表

REFRIGERATION STABLE

型号 Model	冷凝 温度 Condensing temperature	制冷量 Q ₀ (KW) Refrigerating capacity Q ₀ (KW)																
		蒸发温度 ℃ Evaporating temperature ℃																
		7.5	5	0	-5	-10	-15	-20	-25	-30	-35	-40	-45	-50	-55	-60	-65	-70
BR12Z4-56.3E	30				44.0	36.2	29.5	23.7	18.8	14.5	10.9	7.9	5.4					
	40				37.3	30.6	24.8	19.8	15.5	11.8	8.7	6.1	3.9					
	50					24.8	20.0	15.8	12.2	9.1	6.5	4.3						
BR20G4-56.3E	30	70.9	65.0	54.4	45.2	37.2	30.2	24.2	19.0	14.6	10.8	7.6						
	40	60.5	55.4	46.2	38.2	31.2	25.2	20.0	15.5	11.7	8.5	5.8						
	50	49.9	45.6	37.8	31.1	25.2	20.1	15.7	12.0	8.8	6.1	3.9						
BR13Z4-63.5E	30				50.3	41.5	33.9	27.4	21.7	16.9	12.8	9.4	6.6					
	40				42.8	35.3	28.7	23.0	18.2	14.0	10.5	7.5	5.0					
	50					29.1	23.6	18.8	14.7	11.2	8.3	5.8						
BR20G4-63.5E	30	77.5	71.1	59.5	49.5	40.8	33.4	27.0	21.5	16.8	12.9	9.6						
	40	67.2	61.6	51.6	42.8	35.2	28.7	23.1	18.2	14.2	10.6	7.8						
	50	56.0	51.4	43.0	35.7	29.3	23.7	19.0	14.9	11.4	8.5	6.0						
BR15Z4-73.6E	30				58.5	48.6	39.9	32.5	26.1	20.6	15.8	11.8	8.4					
	40				50.8	42.0	34.4	27.8	22.1	17.2	13.1	9.5	6.6					
	50					34.8	28.4	22.8	17.9	13.8	10.3	7.3						
BR25G4-73.6E	30	89.7	82.3	68.9	57.3	47.3	38.7	31.3	24.9	19.5	14.9	11.1						
	40	77.8	71.3	59.7	49.6	40.8	33.2	26.7	21.1	16.4	12.3	9.0						
	50	64.9	59.5	49.8	41.3	33.9	27.5	22.0	17.2	13.2	9.8	6.9						
BR20Z4-84.5E	30				67.2	55.8	45.9	37.4	30.0	23.7	18.3	13.7	9.9					
	40				58.3	48.3	39.6	32.0	25.5	20.0	15.2	11.2	7.8					
	50					40.1	32.7	26.3	20.8	16.0	12.0	8.6						
BR30G4-84.5E	30	102.8	94.3	79.0	65.8	54.3	44.5	36.0	28.7	22.5	17.3	12.9						
	40	89.3	81.9	69.5	56.9	46.9	38.2	30.8	24.4	18.9	14.3	10.5						
	50	74.5	68.3	57.2	47.5	39.0	31.7	25.4	19.9	15.3	11.4	8.1						
BR25Z4-101.1E	30				80.3	66.7	54.9	44.7	35.9	28.3	21.9	16.4	11.8					
	40				69.7	57.7	47.3	38.3	30.5	23.9	18.2	13.4	9.3					
	50					47.9	39.1	31.4	24.9	19.1	14.3	10.3						
BR35G4-101.1E	30	122.9	112.7	94.4	78.7	64.9	53.2	43.0	34.3	26.9	20.7	15.4						
	40	106.7	97.9	81.9	68.0	56.1	45.7	36.8	29.2	22.6	17.1	12.6						
	50	89.1	81.6	68.4	56.8	46.6	37.9	30.4	23.8	18.3	13.6	9.7						
BR22Z6-95.3E	30				74.3	61.3	50.1	40.5	32.2	25.2	19.1	14.1	9.9					
	40				63.8	52.6	42.8	34.4	27.1	20.9	15.6	11.2	7.5					
	50					43.7	35.4	28.2	22.0	16.7	12.3	8.5						
BR33G6-95.3E	30	118.8	108.9	91.1	75.6	62.2	50.5	40.5	31.9	24.5	18.3	13.0						
	40	101.5	93.0	77.7	64.3	52.7	42.6	33.9	26.4	20.1	14.6	10.1						
	50	84.4	77.4	64.6	53.3	43.6	35.1	27.7	21.4	16.0	11.5	7.7						
BR25Z6-110.5E	30				87.9	7.3	59.3	47.8	39.0	29.7	22.7	16.7	11.9					
	40				74.7	61.6	50.2	40.4	31.9	24.7	18.6	13.4	9.1					
	50					50.5	41.2	33.0	26.0	19.9	14.8	10.4						
BR35G6-110.5E	30	136.0	124.8	104.5	86.9	71.0	58.4	47.0	37.2	28.8	21.7	15.7						
	40	116.3	106.6	89.3	74.1	60.9	49.5	39.6	31.1	23.8	17.7	12.5						
	50	96.6	88.6	74.1	61.4	50.4	40.7	32.4	25.3	19.2	14.0	9.7						
BR30Z6-126.8E	30				100.8	83.7	68.8	56.0	45.0	35.6	27.5	20.6	14.8					
	40				87.6	72.4	59.3	48.0	38.3	29.9	22.8	16.7	11.6					
	50					60.2	49.1	39.6	31.2	24.1	18.0	12.8						
BR40G6-126.8E	30	154.3	141.5	118.6	98.7	81.5	66.7	54.0	43.1	33.8	26.0	19.3						
	40	134.0	122.9	102.8	85.4	70.4	57.4	46.2	36.6	28.4	21.5	15.7						
	50	111.8	102.5	85.8	71.2	58.5	47.5	38.1	30.0	23.0	17.1	12.2						
BR40Z6-151.6E	30				120.6	100.0	82.2	66.8	53.6	42.3	32.6	24.4	17.4					
	40				104.6	86.5	70.8	57.2	45.5	35.5	26.9	19.7	13.5					
	50					71.7	58.4	46.9	37.0	28.4	21.2	15.0						
BR50G6-151.6E	30	184.8	169.4	141.9	118.1	97.4	79.7	64.4	51.3	40.2	30.8	22.9						
	40	160.3	147.0	122.9	102.1	84.0	68.4	55.0	43.5	33.7	25.4	18.8						
	50	133.6	122.5	102.4	84.9	69.7	56.6	45.2	35.5	27.2	20.1	14.2						

说明 1、 表示压缩机必须附加冷却或限制吸气温度； The compressor should add chill or limit suction temperature.
Remarks: 2、当频率为60Hz时，制冷量增加20%。 When the frequency is 60 Hz, the increase of refrigerating capacity is 20%。

R404A、R507A

基于吸气温度20℃，液体没有过冷，电机转速=1450转/分（50Hz）
Suction temperature 20℃, No liquid subcooling, Rotate speed of the motor is 1450 rpm (50Hz)

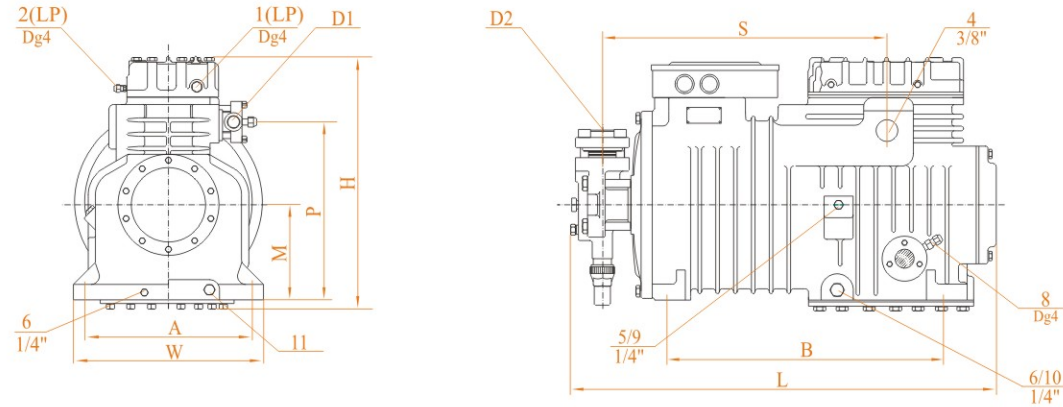
制冷量表

REFRIGERATION STABLE

型号 Model	冷凝 温度 Condensing temperature	制冷量 Q ₀ (KW) Refrigerating capacity Q ₀ (KW)																
		蒸发温度 ℃ Evaporating temperature ℃																
		7.5	5	0	-5	-10	-15	-20	-25	-30	-35	-40	-45	-50	-55	-60	-65	-70
BR5DS4-10.3E	30								7.5	6.3	5.2	4.2	3.4	2.6	2.1	1.6	1.2	0.7
	40								7.3	6.0	5.0	4.0	3.2	2.6	2.0	1.5	1.1	
	50								6.9	5.8	4.8	3.9	3.1	2.5	1.9			
BR8DS4-17.9E	30								12.9	10.8	8.9	7.3	5.9	4.6	3.6	2.7	2.0	1.3
	40								12.4	10.4	8.6	7.0	5.6	4.4	3.4	2.6	1.8	
	50								11.9	10.0	8.3	6.7	5.4	4.3	3.3			
BR12DS4-27.0E	30								19.4	16.8	14.2	11.8	9.6	7.6	5.9	4.5	3.4	2.4
	40								18.9	16.2	13.6	11.3	9.2	7.3	5.7	4.3	3.2	
	50								18.0	15.4	13.0	10.8	8.8	7.0	5.5			
BR16DS6-31.8E	30								27.5	23.7	20.1	16.7	13.7	11.0	8.6	6.6	4.9	3.6
	40								26.5	22.8	19.3	16.0	13.1	10.5	8.3	6.4	4.7	
	50								25.4	21.8	18.5	15.4	12.6	10.1	8.0			
BR20DS6-36.8E	30								31.6	27.2	23.2	19.3	15.8	12.7	10.0	7.6	5.8	4.2
	40								30.2	26.0	22.1	18.4	15.1	12.2	9.6	7.4	5.5	
	50								28.8	24.8	21.0	17.5	14.5	11.7	9.2			
BR25DS6-42.3E	30								36.2	31.3	26.6	22.3	18.2	14.6	11.5	8.8	6.6	4.9
	40								34.9	30.1	25.5	21.3	17.4	14.0	11.0	8.5	6.4	
	50								33.5	28.6	24.4	20.4	16.7	13.5	10.6			
BR30DS6-50.5E	30								43.4	37.4	31.8	26.5	21.7	17.4	13.7	10.5	7.9	5.8
	40								41.5	35.7	30.3	25.3	20.7	16.7	13.2	10.2	7.6	
	50								39.5	34.0	28.9	24.1	19.9	16.1	12.7			
BR40DS6T-73.6E	30								63.2	54.5	46.3	38.6	31.6	25.3	19.9	15.3	11.5	8.4
	40								60.4	52.0	44.1	36.8	30.1	24.3	19.2	14.9	11.1	
	50								57.5	49.5	42.1	35.1	29.0	23.4	18.5			
BR50DS6T-84.6E	30								72.4	62.6	53.2	44.6	36.4	29.2	23.0	17.6	13.2	9.8
	40								69.8	60.2	51.0	42.6	34.8	28.0	22.0	17.0	12.8	
	50								67.0	57.2	48.8	40.8	33.4	27.0	21.2			
BR60DS6T-101.0E	30								86.8	74.8	63.6	53.0	43.4	34.8	27.4	21.0	15.8	11.6
	40								83.0	71.4	60.6	50.6	41.4	33.4	26.4	20.4	15.2	
	50								79.0	68.0	57.8	48.2	39.8	32.2	25.4			
BR60G4T-169.0E	30	205.6	188.6	158.0	131.6	108.6	89.0	72.0	57.4	45.0	34.6	25.8						
	40	178.6	163.8	137.0	113.8	93.8	76.4	61.6	48.8	37.8	28.6	21.0						
	50	149.0	136.6	114.4	95.0	78.0	63.4	50.8	39.8	30.6	22.8	16.2						
BR50Z4T-202.2E	30				160.7	133.4	109.7	89.4	71.7	56.7	43.8	32.8	23.7					
	40				139.4	115.5	94.7	76.5	61.0	47.8	36.3	26.8	18.6					
	50					95.9	78.2	62.9	49.7	38.3	28.7	20.6						
BR70G4T-202.2E	30	245.8	225.4	188.9	157.3	129.8	106.4	86.1	68.6	53.8	41.4	30.8						
	40	213.5	195.8	163.8	136.0	112.1	91.3	73.6	58.3	45.2	34.2	25.1						
	50	178.1	163.3	136.8	113.6	93.2	75.8	60.7	47.6	36.6	27.3	19.4						
BR50Z6T-221E	30				175.8	145.0	118.6	95.6	76.0	59.4	45.3	33.5	23.7					
	40				149.4	123.2	100.4	80.8	63.8	49.4	37.2	26.9	18.3					
	50					101.0	82.3	66	51.9	39.9	29.5	20.8						
BR70G6T-221E	30	272.0	249.6	209.0	173.8	143.2	116.8	94.0	74.4	57.6	43.4	31.5						
	40	232.6	213.2	178.6	148.2	121.8	98.9	79.2	62.2	47.6	35.4	25.0						
	50	193.2	177.2	148.2	122.8	100.8	81.4	64.8	50.5	38.3	28.0	19.3						
BR60Z6T-253.6E	30				201.6	167.4	137.6	112.0	90.0	71.2	55.0	41.2	29.6					
	40				175.2	144.8	118.6	96.0	76.6	59.8	45.6	33.4	23.2					
	50					120.4	98.2	79.2	62.4	48.2	36.0	25.6						
BR80G6T-253.6E	30	308.6	283.0	237.2	197.4	163.0	133.4	108.0	86.2	67.6	52.0	38.6						
	40	268.0	245.8	205.6	170.8	140.8	114.8	92.4	73.2	56.8	43.0	31.4						
	50	223.6	205.0	171.6	142.4	117.0	95.0	76.2	60.0	46.0	34.2	24.4						
BR80Z6T-303.2E	30				241.2	200.0	164.4	133.6	107.2	84.6	65.2	48.8	34.8					
	40				209.2	173.0	141.6	114.4	91.0	71.0	53.8	39.4	27.0					
	50					143.4	116.8	93.8	74.0	56.8	42.4	30.0						
BR100G6T-303.2E	30	369.6	338.8	283.8	236.2	194.8	159.4	128.8	102.6	80.4	61.6	45.8						
	40	320.6	294.0	245.8	204.2	168.0	136.8	110.0	87.0	67.4	50.8	37.6						
	50	267.2	245.0	204.8	169.8	139.4	113.2	90.4	71.0	54.4	40.2	28.4						

外形图 OUTLINE DRAWING

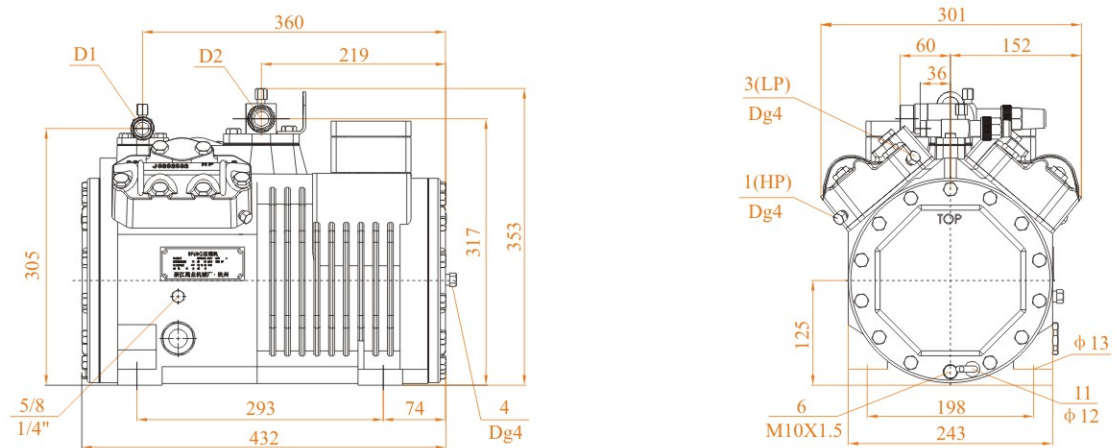
BF5G2-18.4、BF8G2-26.8、BF8Z2-36.0、BF10G2-36.0、BF12Z3-54.0、BF15G3-54.0



图示尺寸标注说明 (单位: mm)
Explanation of Dimension marking in the drawing

型号 Model	A	B	D1	D2	H	L	M	P	S	W
BF5G2-18.4	260	355	19.5	25.9	395	542	130	240	371	310
BF8G2-26.8、BF8Z2-36.0	280	380	25.4	31.7	448	585	160	297	390	330
BF10G2-36.0	280	380	25.4	31.7	448	585	160	297	390	330
BF12Z3-54.0、BF15G3-54.0	315	480	28.0	38.1	430	745	160	292	470	366

BR3Z4-18.1、BR5G4-18.1、BR4Z4-22.7、BR6G4-22.7、BR5Z4-26.8



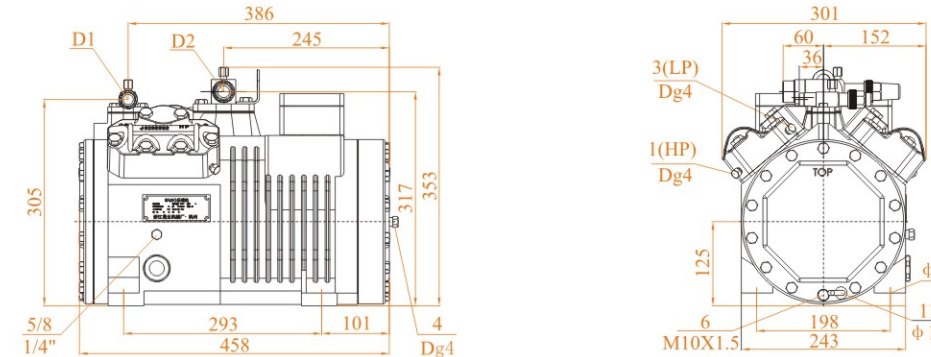
吸、排气阀接管 Aspirator, exhaust valve take-over

型号 MModel	BR3Z4-18.1	BR5G4-18.1	BR4Z4-22.7	BR6G4-22.7	BR5Z4-26.8
D1 mm	φ 16(5/8")	φ 16(5/8")	φ 16(5/8")	φ 16(5/8")	φ 22(7/8")
D2 mm	φ 22(7/8")	φ 22(7/8")	φ 28(1 1/8")	φ 28(1 1/8")	φ 28(1 1/8")

图示接管位置说明见P19 Instruction of the take-over station as drawing please see page 19

外形图 OUTLINE DRAWING

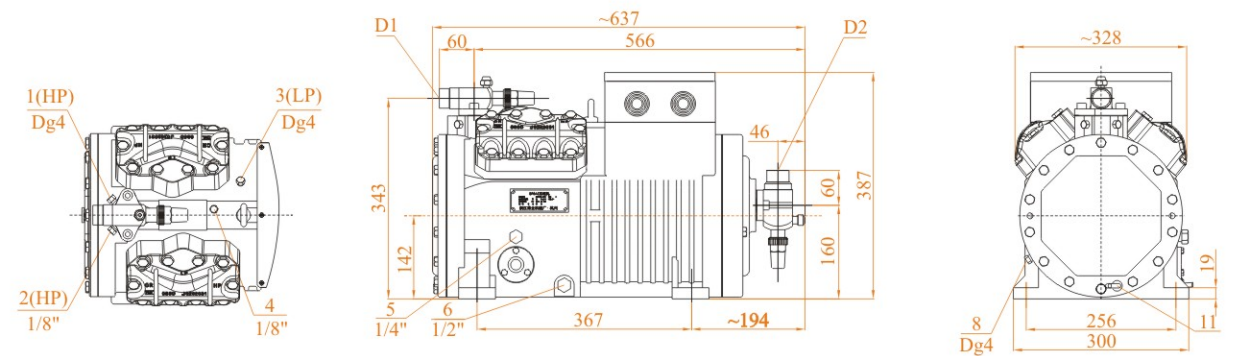
BR7G4-26.8、BR6Z4-32.5、BR9G4-32.5



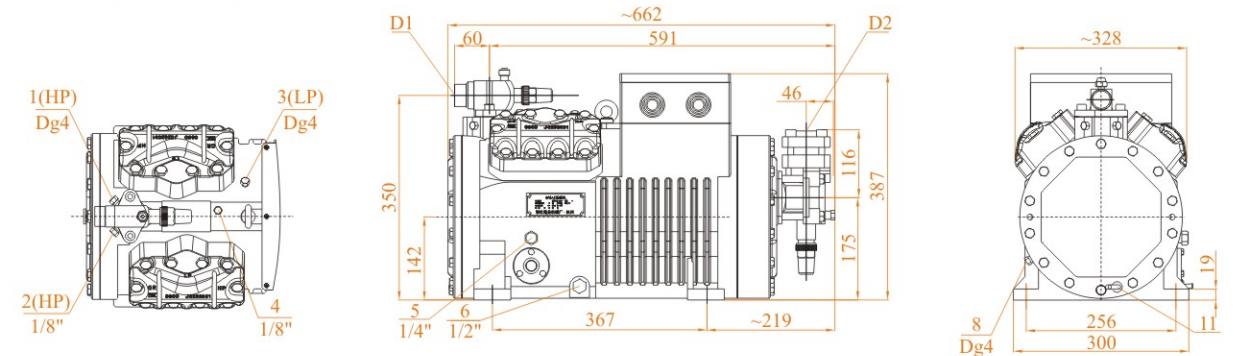
吸、排气阀接管 Aspirator, exhaust valve take-over

型号 Model	BR7G4-26.8	BR6Z4-32.5	BR9G4-32.5
D1 mm	φ 22(7/8")	φ 22(7/8")	φ 22(7/8")
D2 mm	φ 28(1 1/8")	φ 28(1 1/8")	φ 28(1 1/8")

BR6Z4-34.7、BR10G4-34.7、BR8Z4-41.3、BR12G4-41.3、BR10Z4-48.5、BR12Z4-56.3



BR15G4-48.5、BR20G4-56.3



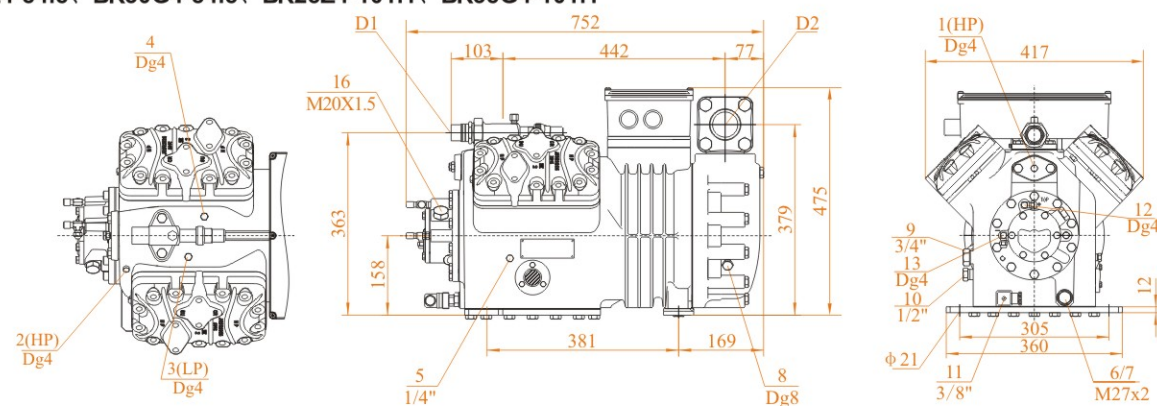
吸、排气阀接管 Aspirator, exhaust valve take-over

型号 Model	BR6Z4-34.7	BR10G4-34.7	BR8Z4-41.3	BR12G4-41.3	BR10Z4-48.5	BR12Z4-56.3	BR15G4-48.5	BR20G4-56.3
D1 mm	φ 22(7/8")	φ 22(7/8")	φ 28(1 1/8")	φ 28(1 1/8")	φ 28(1 1/8")	φ 28(1 1/8")	φ 28(1 1/8")	φ 28(1 1/8")
D2 mm	φ 28(1 1/8")	φ 28(1 1/8")	φ 35(1 3/8")	φ 35(1 3/8")	φ 35(1 3/8")	φ 35(1 3/8")	φ 42(1 5/8")	φ 42(1 5/8")

图示接管位置说明见P19 Instruction of the take-over station as drawing please see page 19

外形图
OUTLINE DRAWING

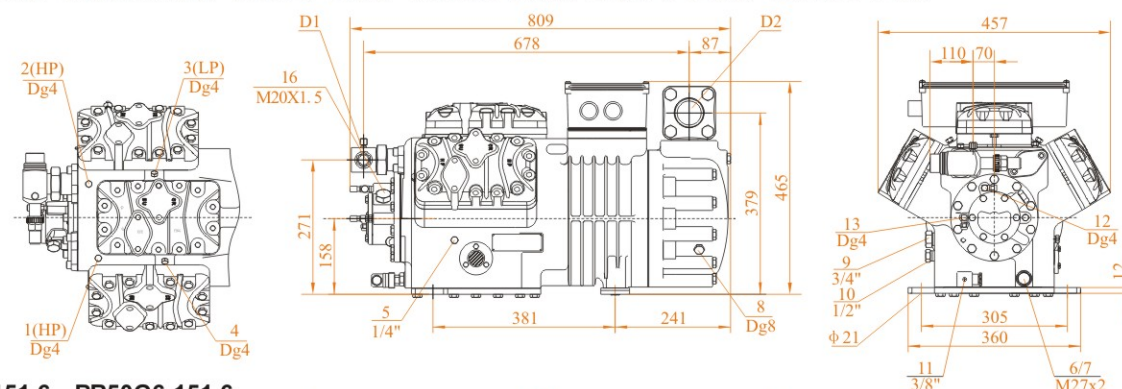
BR13Z4-63.5、BR20G4-63.5、BR15Z4-73.6、BR25G4-73.6、
BR20Z4-84.5、BR30G4-84.5、BR25Z4-101.1、BR35G4-101.1



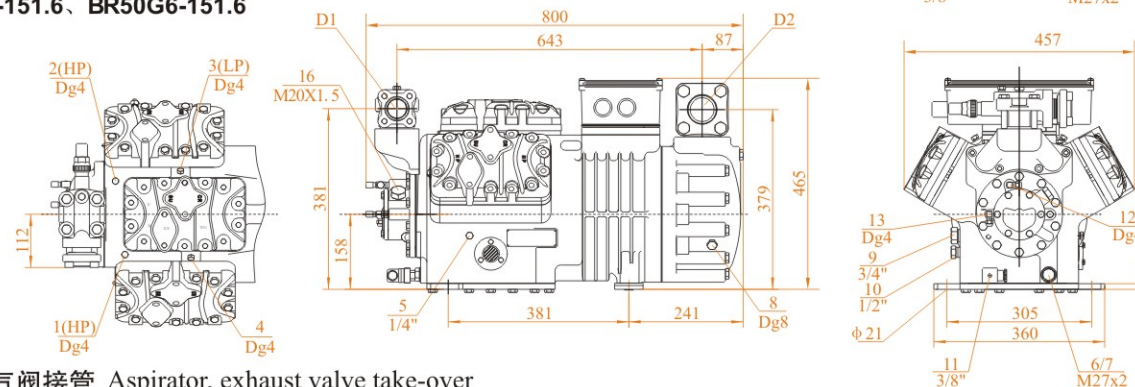
吸、排气阀接管 Aspirator, exhaust valve take-over

型号 Model	BR13Z4-63.5	BR20G4-63.5	BR15Z4-73.6	BR25G4-73.6	BR20Z4-84.5	BR30G4-84.5	BR25Z4-101.1	BR35G4-101.1
D1 mm	φ28(1 1/8")	φ28(1 1/8")	φ28(1 1/8")	φ28(1 1/8")	φ28(1 1/8")	φ28(1 1/8")	φ28(1 1/8")	φ28(1 1/8")
D2 mm	φ42(1 5/8")	φ42(1 5/8")	φ42(1 5/8")	φ54(2 1/8")	φ54(2 1/8")	φ54(2 1/8")	φ54(2 1/8")	φ54(2 1/8")

BR22Z6-95.3、BR33G6-95.3、BR25Z6-110.5、BR35G6-110.5、BR30Z6-126.8、BR40G6-126.8



BR40Z6-151.6、BR50G6-151.6



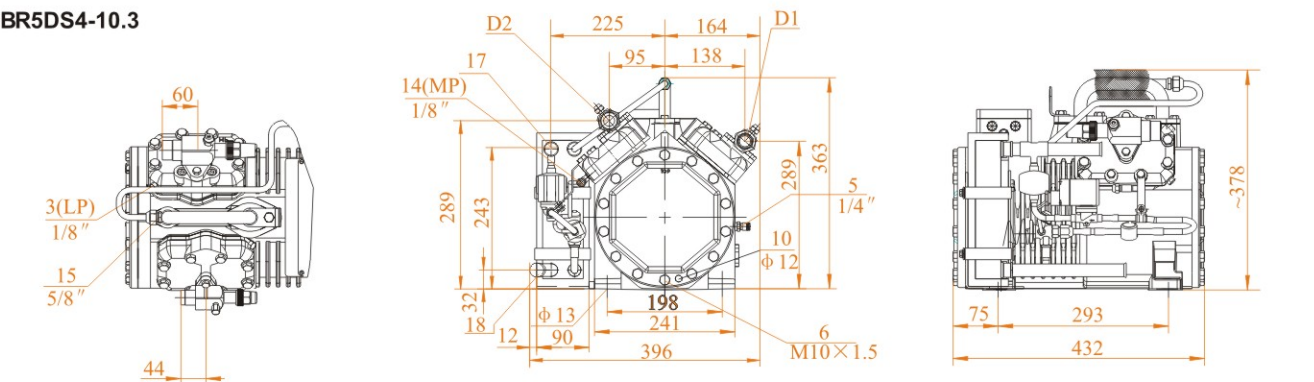
吸、排气阀接管 Aspirator, exhaust valve take-over

[illegible]

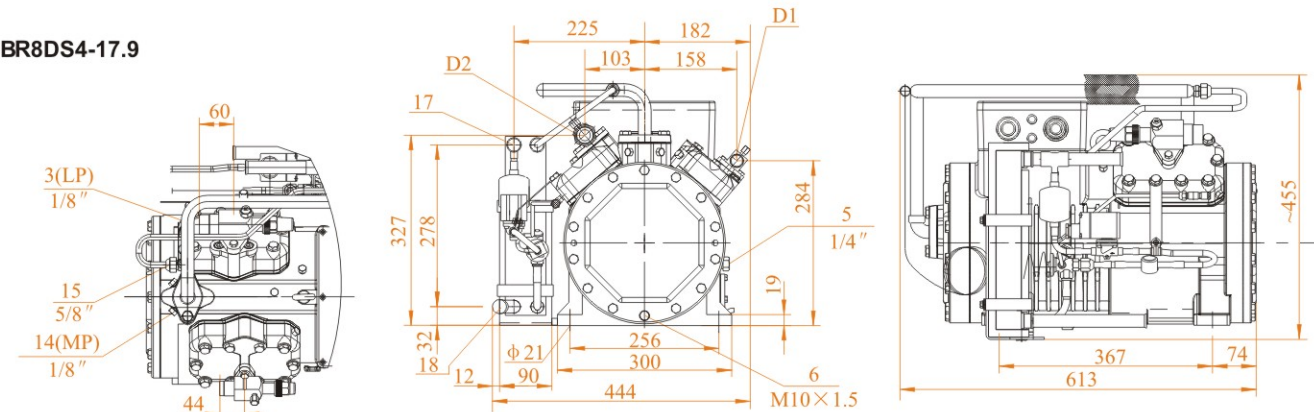
图示接管位置说明见P19 Instruction of the take-over station as drawing please see page 19

外形图 OUTLINE DRAWING

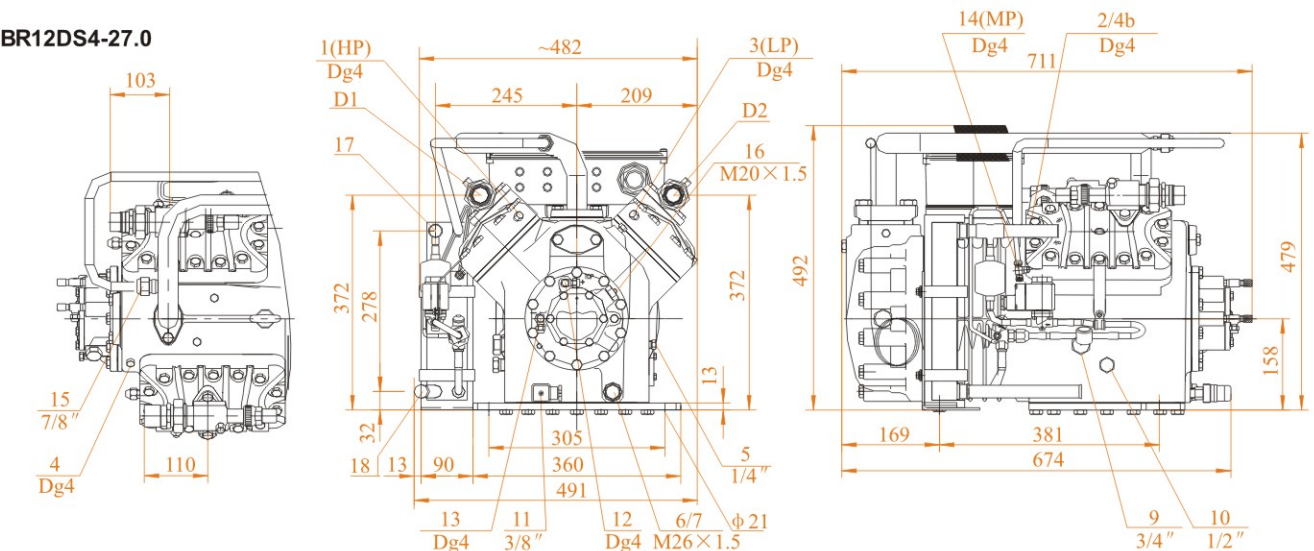
BR5DS4-10.3



BR8DS4-17.9



BR12DS4-27.0



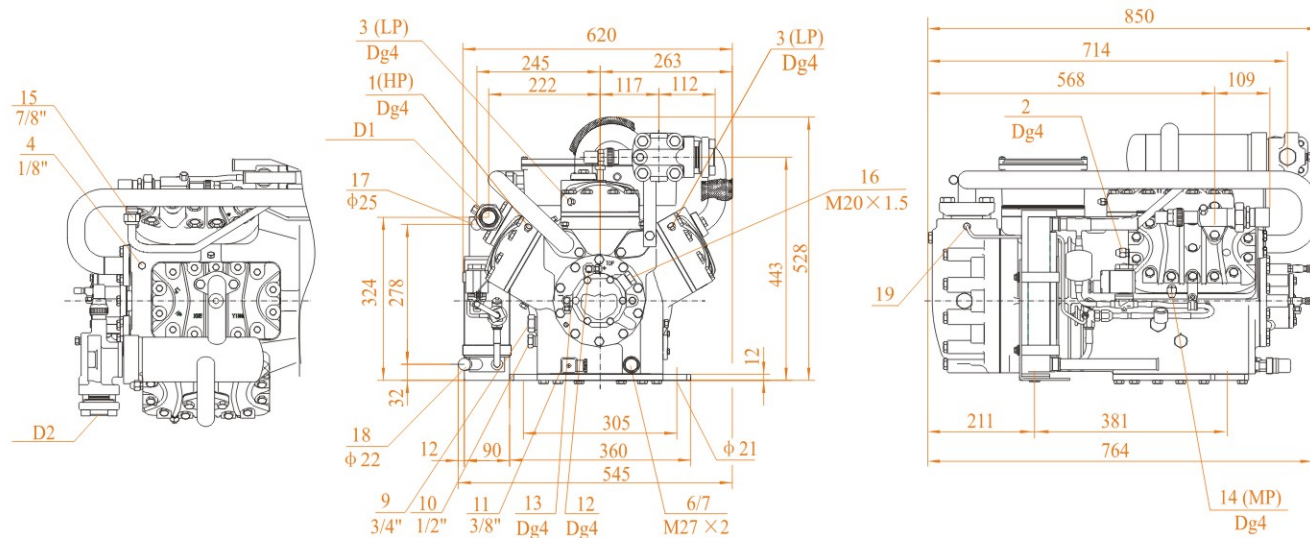
吸、排气阀接管 Aspirator, exhaust valve take-over

型号 Model	BR5DS4-10.3	BR8DS4-17.9	BR12DS4-27.0
D1 mm	φ 22 (7/8")	φ 22 (7/8")	φ 28 (1 1/8")
D2 mm	φ 28 (1 1/8")	φ 28 (1 1/8")	φ 35 (1 3/8")

图示接管位置说明见P19 Instruction of the take-over station as drawing please see page 19

外形图

BR16DS6-31.8、BR20DS6-36.8、BR25DS6-42.3、BR30DS6-50.5



吸、排气阀接管 Aspirator, exhaust valve take-over

型号 Model	BR16DS6-31.8	BR20DS6-36.8	BR25DS6-42.3	BR30DS6-50.5
D1 mm	φ 35(1 3/8")	φ 35(1 3/8")	φ 35(1 3/8")	φ 35(1 3/8")
D2 mm	φ 42(1 5/8")	φ 42(1 5/8")	φ 42(1 5/8")	φ 42(1 5/8")

图示接管位置说明 Explanation of pipes location in the drawing

- | | | |
|--------------------------|----------------|--------------------------|
| 1、高压接口(HP) | 8、回油口(接油分离器) | 15、喷液口(不带液体过冷器、热力膨胀阀运行) |
| 2、排气温度探头接口(HP) | 9、气平衡接口(并联运行) | 16、油压差开关"Delta-P"连接 |
| 3、低压接口(LP) | 10、油平衡接口(并联运行) | 17、液体过冷器制冷剂入口 |
| 4、CIC系统: 喷嘴接口(不带液体过冷器运行) | 11、曲轴箱加热器 | 18、液体过冷器制冷剂出口 |
| 5、加油堵 | 12、油压高压接口 + | 19、热力膨胀阀外平衡管接口(带液体过冷器运行) |
| 6、放油口 | 13、油压低压接口 - | D1、排气阀接口 |
| 7、油过滤器(带磁螺栓) | 14、中间压力接口(MP) | D2、吸气阀接口 |

- | | |
|---|---|
| 1. High pressure connection (HP) | 13. Oil pressure low connection – |
| 2. Discharge gas temperature sensor(HP) | 14. Intermediate pressure connection (MP) |
| 3. Low pressure connection (LP) | 15. Liquid injection (operation without liquid subcooler and with thermostatic expansion valve) |
| 4. CIC system: spray nozzle(operation without liquid subcooler) | 16. Connection for differential oil pressure switch "Delta-P" |
| 5. Oil fill plug | 17. Refrigerant inlet at liquid subcooler |
| 6. Oil drain | 18. Refrigerant outlet at liquid subcooler |
| 7. Oil filter (magnetic screw) | 19. Thermostatic expansion valve of outside balance pipe connection (operation with liquid subcooler) |
| 8. Oil return (oil separator) | D1. Discharge valve connection |
| 9. Gas equalization (parallel operation) | D2. Suction valve connection |
| 10. Oil equalization (parallel operation) | |
| 11. Crankcase heater | |
| 12. Oil pressure high connection + | |



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