



企业简介

Corporation introduction

全谷制冷空调(上海)有限公司是集设计、开发、制造为一体的综合性企业,专业生产”全谷”牌制冷设备。具备雄厚的制冷技术、先进的生产流水线及检测设备,是国家制冷设备生产许可的持证生产单位。

主营产品:各种风冷、水冷冷凝器及蒸发器、冷风机、各种敞开式压缩冷凝机组、箱式涡旋(半封闭)机组、复叠机组、螺杆机组、并联机组及工业冷水机组;

服务领域:公司产品广泛应用于各类医药、生物制品、农业、商业(连锁超市、星级酒店)、物流冷库等领域,公司长期为国家航天工业产品实验、环境实验检测单位及国际知名空调和快餐品牌提供产品配套及服务。

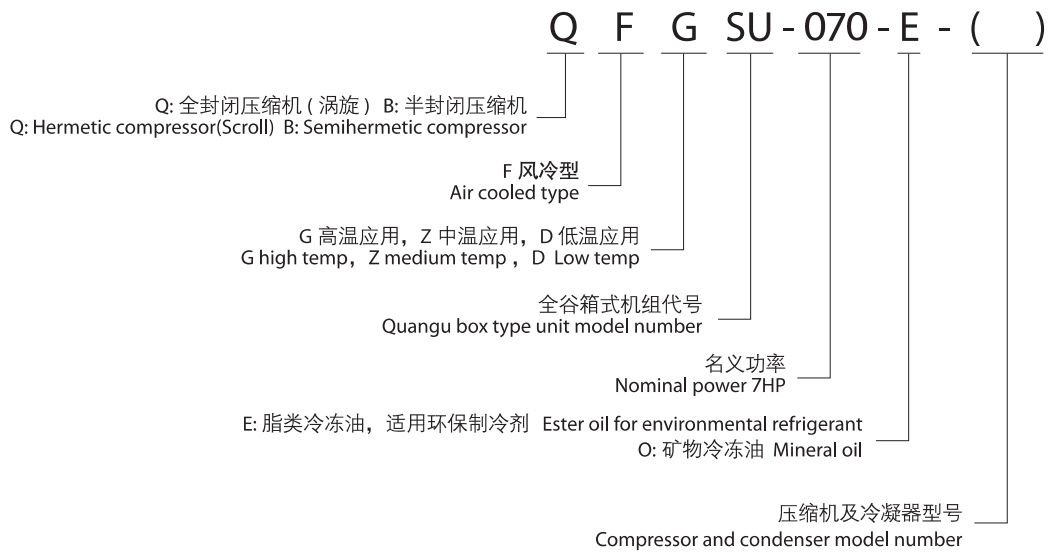
Quangu refrigeration air condition (Shanghai) Co., Ltd is a corporation which involves in the refrigeration equipment design, development and manufacture, and is typically specialized in the production of “Quangu” brand refrigeration equipment. It is with high level refrigeration technology, advanced manufacture line and test equipment, and also has the national refrigeration equipment production license.

The main products: Different type of air cooled, water cooled condenser and evaporator; unit cooler and different type of open type condensing unit, box type scroll or semi-hermetic compressor condensing unit, multi-pole unit, screw unit, rack unit and industry chiller.

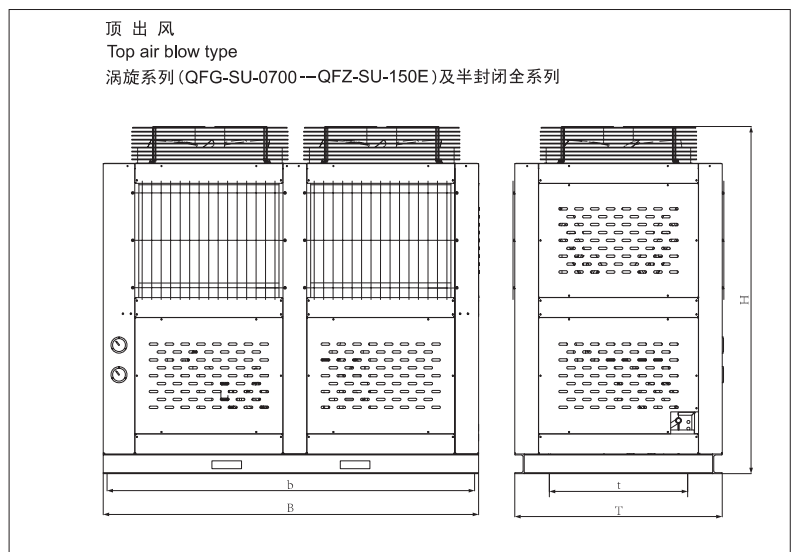
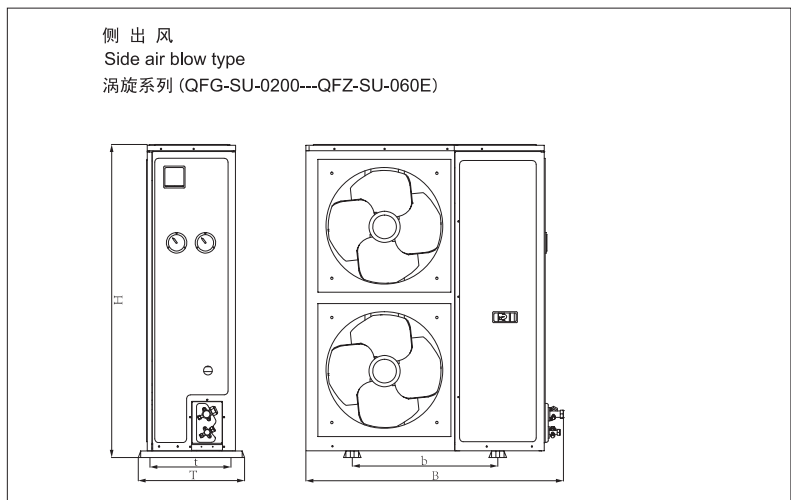
The range of application: The products are widely used in different field, such as the industry in medical, biological, agricultural, commercial (chain supermarket, star-rated hotel) and logistic cold room, and our factory also long-term provides the specific unit for national space industry product test, environment test department and worldwide famous A/C and fast food company.

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外形尺寸 Dimensions



谷轮涡旋 Copeland Scroll Type

技术参数 Specification

380/420V-3Ph-50Hz

冷凝机组 Condensing unit	压缩机 排气量 Displacement	最大 工作电流 Max. Oper. Current	储液罐 容积 Receiver	风机数量 Fan	风机风量 Air Flow	外形尺寸 Overall Dimension			安装尺寸 Instaling Measure			接管尺寸 Tube Connection		重量 Gross Weight
						B mm	T mm	H mm	b mm	t mm	Φ mm	SL inc	FL inc	
QFG-SU-020O(ZB15KQ-TFD)	5.92	6.45	3	1	3400	1010	425	840	575	385	13	5/8"	3/8"	84
QFZ-SU-020E(ZB15KQ-TFD)	5.92	6.45	3	1	3400	1010	425	840	575	385	13	5/8"	3/8"	84
QFG-SU-025O(ZB19KQ-TFD)	6.8	6.45	3	1	3400	1010	425	840	575	385	13	5/8"	3/8"	88
QFG-SU-025E(ZB19KQ-TFD)	6.8	6.45	3	1	3400	1010	425	840	575	385	13	5/8"	3/8"	88
QFG-SU-030O(ZB21KQ-TFD)	8.6	8.45	3	1	3400	1010	425	840	575	385	13	5/8"	3/8"	92
QFZ-SU-030E(ZB21KQ-TFD)	8.6	8.45	3	1	3400	1010	425	840	575	385	13	5/8"	3/8"	92
QFZ-SU-035O(ZB26KQ-TFD)	9.90	10.45	3	1	3400	1010	425	840	575	385	13	5/8"	3/8"	96
QFZ-SU-035E(ZB26KQ-TFD)	9.90	10.45	3	1	3400	1010	425	840	575	385	13	5/8"	3/8"	96
QFZ-SU-040O(ZB29KQ-TFD)	11.40	11.45	6	2	6800	1020	425	1245	575	385	13	3/4"	1/2"	114
QFZ-SU-040E(ZB29KQ-TFD)	11.40	11.45	6	2	6800	1020	425	1245	575	385	13	3/4"	1/2"	114
QFG-SU-050O(ZB38KQ-TFD)	14.50	13.34	6	2	6800	1020	425	1245	575	385	13	3/4"	1/2"	121
QFZ-SU-050E(ZB38KQ-TFD)	14.50	13.34	6	2	6800	1020	425	1245	575	385	13	3/4"	1/2"	121
QFZ-SU-060O(ZB45KQ-TFD)	17.20	16.95	6	2	6800	1020	425	1245	575	385	13	3/4"	1/2"	128
QFZ-SU-060E(ZB45KQ-TFD)	17.20	16.95	6	2	6800	1020	425	1245	575	385	13	3/4"	1/2"	128
QFG-SU-070O(ZB48KQ-V54)	18.8	18.70	6	2	11160	1200	850	1440	900	765	13	7/8"	1/2"	
QFG-SU-070E(ZB48KQ-V54)	18.8	18.70	6	2	11160	1200	850	1440	900	765	13	7/8"	1/2"	
QFZ-SU-080O(ZB58KQ-V54)	22.1	24.70	14	2	11160	1200	850	1440	900	765	13	1-1/8"	5/8"	
QFZ-SU-080E(ZB58KQ-V54)	22.1	24.70	14	2	11160	1200	850	1440	900	765	13	1-1/8"	5/8"	
QFG-SU-090O(ZB66KQ-V69)	25.7	26.20	14	2	16500	1400	880	1475	1360	543	13	1-3/8"	5/8"	
QFG-SU-090E(ZB66KQ-V69)	25.7	26.20	14	2	16500	1400	880	1475	1360	543	13	1-3/8"	5/8"	
QFZ-SU-100O(ZB76KQ-V69)	28.8	28.90	14	2	16500	1400	880	1475	1360	543	13	1-3/8"	5/8"	
QFG-SU-100E(ZB76KQ-V92)	28.8	28.90	14	2	16500	1400	880	1475	1360	543	13	1-3/8"	5/8"	
QFZ-SU-120O(ZB88KQ-V92)	33.2	33.00	14	2	16500	1400	880	1475	1360	543	13	1-3/8"	5/8"	
QFG-SU-130O(ZB95KQ-V118)	36.40	33.00	14	2	16500	1400	880	1475	1360	543	13	1-3/8"	5/8"	
QFZ-SU-130E(ZB95KQ-V118)	36.40	33.00	14	2	16500	1400	880	1475	1360	543	13	1-3/8"	5/8"	
QFG-SU-150O(ZB114KQ-V135)	43.40	40.90	14	2	23600	1495	995	1680	1455	700	13	1-3/8"	5/8"	
QFZ-SU-150E(ZB114KQ-V135)	43.40	40.90	14	2	23600	1495	995	1680	1455	700	13	1-3/8"	5/8"	

* 压缩机电机名义转速 2900 rpm 时的理论排气量。The theoretical displacement when the compressor revolving speed is 2900rpm.

* 最低允许电压 (50Hz) 时的最大值。The maximum of the allowed lowest voltage(50Hz).

冷凝机组 Condensing Unit	环境温度 Ambient temperature °C	蒸发温度 Evaporating Temperature °C						
		7	5	0	-5	-7	-10	
QFG-SU-0200 (ZB15KQ-TFD)	Q	27	5720	22470	4760	4160	3920	3530
		32	5600	5350	4630	4010	3770	3370
		38	5400	5120	4420	3780	3560	
		43			4220	3570	3360	
	P	27	1610	1570	1500	1430	1410	1380
		32	1760	1730	1650	1570	1550	1510
		38	1940	1920	1840	1770	1740	
		43			2000	1940	1910	
QFG-SU-0250 (ZB19KQ-TFD)	Q	27	6840	6500	5660	4910	4620	4190
		32	6660	6320	5500	4730	4440	3990
		38	6390	6020	5220	4460	4160	
		43	6150	5760	4970	4220	3920	
	P	27	1750	1720	1640	1580	1550	1530
		32	1930	1890	1800	1730	1700	1680
		38	2140	2100	2020	1950	1930	
		43	2310	2280	2210	2140	2110	
QFG-SU-0300 (ZB21KQ-TFD)	Q	27	8140	7770	6790	5900	5560	5060
		32	8000	7600	6630	5700	5360	4850
		38	7710	7290	6330	5420	5060	
		43			6030	5160	4790	
	P	27	2350	2300	2170	2070	2030	1990
		32	2570	2520	2400	2280	2240	2180
		38	2840	2790	2680	2570	2530	
		43			2910	2810	2280	
QFZ-SU-0350 (ZB26KQ-TFD)	Q	27		8720	7640	6690	6320	5790
		32		8610	7510	6510	6140	5600
		38		8330	7220	6230	5870	
		43				5960	5610	
	P	27		2580	2420	2290	2260	2220
		32		2850	2710	2570	2530	2450
		38		3170	3040	2920	2900	
		43				3220	3200	
QFZ-SU-0400 (ZB29KQ-TFD)	Q	27		10270	8990	7850	7400	6730
		32		10080	8790	7610	7140	6460
		38		9680	8410	7220	6770	
		43				6870	6420	
	P	27		3060	2900	2770	2730	2670
		32		3360	3200	3050	2990	2910
		38		3700	3560	3410	3360	
		43				3700	3660	
QFG-SU-0500 (ZB38KQ-TFD)	Q	27	13480	12840	11250	9830	9260	8410
		32	13240	12590	10990	9500	8930	8080
		38	12770	12100	10520	9020	8450	
		43			10060	8570	8000	
	P	27	3850	3760	3560	3400	3350	3280
		32	4210	4130	3930	3740	3680	3590
		38	4650	4580	4390	4200	4140	
		43			4760	4590	4520	
QFZ-SU-0600 (ZB45KQ-TFD)	Q	27		14860	13050	11430	10800	9860
		32		14640	12810	11130	10480	8530
		38		14160	12330	10620	9960	
		43				10140	9470	
	P	27		4430	4190	4010	3940	3840
		32		4860	4640	4450	4370	4210
		38		5370	5180	5010	4920	
		43				5460	5390	

吸气温度 18°C, 制冷剂液体过冷度 0K 时的制冷量 Q(W) 和输入功率 P(W)

The capacity Q and input power P is based on the 18°C suction temp and zero K subcooling for the liquid refrigerant

冷凝机组 Condensing Unit		环境温度 Ambient temperature °C	蒸发温度 Evaporating Temperature °C					
			7	5	0	-5	-7	-10
QFG-SU-0700 (ZB48KQ-V54)	Q	27	18400	17530	15270	13290	12540	11440
		32	18040	17140	14870	12870	12090	10980
		38	17350	16410	14220	12200	11420	
		43			13610	11590	10800	
	P	27	4820	4720	4530	4370	4320	4210
		32	5280	5200	4990	4820	4740	4620
		38	5840	5770	5600	5450	5340	
		43			6100	5960	5840	
QFZ-SU-0800 (ZB58KQ-V54)	Q	27		19740	17250	14940	14060	12710
		32		19440	16920	14530	13590	12190
		38		18790	16230	13760	12800	
		43				13010	12050	
	P	27		5800	5500	5250	5180	5070
		32		6330	6060	5810	5710	5640
		38		6970	6730	6510	6420	
		43				7090	7010	
QFG-SU-0900 (ZB66KQ-V69)	Q	27	25020	23820	20710	17950	16880	15330
		32	24530	23290	20220	17390	16290	14760
		38	23660	22380	19380	16530	15470	
		43			18590	15750	14740	
	P	27	6660	6510	6210	5990	5910	5780
		32	7250	7100	6790	6540	6470	6300
		38	7950	7810	7540	7330	7270	
		43			8160	7990	7930	
QFZ-SU-1000 (ZB76KQ-V69)	Q	27		26450	23180	20230	19050	17380
		32		25970	22740	19700	18520	16790
		38		25170	21940	18830	17640	
		43				18020	16820	
	P	27		7870	7390	7070	6970	6790
		32		8590	8180	7830	7720	7460
		38		9470	9140	8790	8690	
		43				9600	9500	
QFZ-SU-1200 (ZB88KQ-V92)	Q	27		30450	26720	23340	21970	20040
		32		30060	26160	22640	21250	19280
		38		28940	25120	21490	20100	
		43				20400	19040	
	P	27		8780	8310	7900	7800	7620
		32		9600	9160	8730	8610	8320
		38		10580	10180	9800	9650	
		43				10690	10510	
QFG-SU-1300 (ZB95KQ-V118)	Q	27	34620	33000	28850	25160	23740	21520
		32	34100	32390	28210	24350	22830	20490
		38	32930	31140	26840	22680	21120	18700
		43			25460	21060		
	P	27	9910	9680	9200	8800	8650	8440
		32	10800	10590	10130	9660	9470	9240
		38	11850	11640	11230	10730	10550	10260
		43			12160	11630		
QFG-SU-1500 (ZB114KQ-V135)	Q	27	42860	40850	35660	30940	29120	26270
		32	42110	39990	34700	29750	27840	24880
		38	40510	38280	32910	27680	25750	22770
		43			31170	25750		
	P	27	11870	11590	11060	10630	10480	10240
		32	12870	12630	12070	11580	11400	11090
		38	14100	13870	13360	12910	12710	12420
		43			14430	14010		

吸气温度 18°C, 制冷剂液体过冷度 0K 时的制冷量 Q(W) 和输入功率 P(W)

The capacity Q and input power P is based on the 18°C suction temp and zero K subcooling for the liquid refrigerant

谷轮涡旋 Copeland Scroll Type

R404A

制冷量 (瓦) Capacity (Watts)

380-420V/3PH/50Hz

冷凝机组 Condensing Unit		环境温度 Ambient temperature °C	蒸发温度 Evaporating Temperature °C					
			7	5	0	-5	-7	-10
QFZ-SU-020E (ZB15KQE-TFD)	Q	27		5790	5050	4400	4150	3770
		32		5500	4790	4150	3880	3520
		38		5040	4370	3740	3500	3160
		43			3990	3370	3250	2850
	P	27		1700	1640	1630	1620	1610
		32		1890	1840	1820	1810	1800
		38		2110	2090	2090	2090	2100
		43			2300	2310	2330	2340
QFG-SU-025E (ZB19KQE-TFD)	Q	27	7450	7120	6240	5420	5150	4690
		32	7150	6820	5960	5140	4860	4420
		38	6660	6320	5510	4720	4450	4030
		43		5870	5080	4340	4090	3700
	P	27	2040	2010	1950	1900	1890	1850
		32	2250	2230	2160	2100	2090	2050
		38	2510	2480	2430	2380	2370	2340
		43		2700	2660	2610	2600	2580
QFZ-SU-030E (ZB21KQE-TFD)	Q	27		8200	7200	6310	5960	5450
		32		7890	6910	5990	5650	5150
		38		7360	6400	5520	5180	4720
		43			5920	5080	4760	4340
	P	27		2490	2390	2310	2290	2250
		32		2740	2650	2560	2540	2490
		38		3040	2960	2900	2870	2830
		43			3050	3170	3140	3120
QFZ-SU-035E (ZB26KQE-TFD)	Q	27			7950	7010	6650	6120
		32			7680	6730	6350	5810
		38			7180	6240	5870	5340
		43					5420	4900
	P	27			2340	2800	2740	2700
		32			3220	3110	3070	3010
		38			3580	3480	3450	3400
		43					3780	3730
QFZ-SU-040E (ZB29KQE-TFD)	Q	27		10880	9550	8410	7960	7300
		32		10500	9180	8020	7570	6920
		38		9820	8560	7400	6970	6340
		43				6830	6410	5820
	P	27		3470	3320	3210	3170	3120
		32		3800	3670	3560	3520	3460
		38		4190	4080	4000	3950	3900
		43				4360	4320	4270
QFZ-SU-050E (ZB38KQE-TFD)	Q	27		13780	12120	10650	10060	9230
		32		13300	11640	10150	9570	8740
		38		12430	10830	9370	8810	8000
		43				8640	8120	7330
	P	27		4280	4110	3970	3920	3850
		32		4700	4530	4400	4340	4270
		38		4240	5070	4950	4900	4830
		43				5400	5360	5300
QFZ-SU-060E (ZB45KQE-TFD)	Q	27			13730	12100	11470	10530
		32			13260	11580	10950	10010
		38			12390	10740	10110	9210
		43				9940	9310	8470
	P	27			4760	4550	4490	4410
		32			5260	5060	5010	4900
		38			5840	5650	5650	5540
		43				6150	6160	6060
QFG-SU-070E (ZB48KQE-V54)	Q	27	19300	18460	16170	14170	13390	12250
		32	18570	17730	15460	13460	12690	11560
		38	17350	16480	14330	12380	11640	10550
		43			13250	11390	10680	9650
	P	27	5320	5240	5050	4920	4870	4790
		32	5830	5770	5590	5440	5380	5290
		38	6450	6410	6250	6120	6070	5990
		43			6810	6680	6660	6580

吸气温度 18°C, 制冷剂液体过冷度 0K 时的制冷量 Q(W) 和输入功率 P(W)

The capacity Q and input power P is based on the 18°C suction temp and zero K subcooling for the liquid refrigerant

冷凝机组 Condensing Unit		环境温度 Ambient temperature °C	蒸发温度 Evaporating Temperature °C					
			7	5	0	-5	-7	-10
QFZ-SU-080E (ZB58KQE-V54)	Q	27			18100	15950	15110	13880
		32			17570	15340	14490	13240
		38			16500	14280	13430	12180
		43				13270	12410	11200
	P	27			6560	6240	6130	5990
		32			7150	6870	6760	6600
		38			7870	7620	7530	7400
		43				8260	8170	8070
QFG-SU-090E (ZB66KQE-V69)	Q	27	26020	24930	21820	19100	18110	16600
		32	25010	23870	20850	18150	17160	15670
		38	23370	22190	19360	16740	15800	14340
		43			17950	15440	14560	13160
	P	27	7840	7690	7330	7080	6960	6850
		32	8420	8300	7960	7700	7580	7460
		38	9110	9020	8750	8540	8450	8340
		43			9400	9240	9190	9080
QFG-SU-100E (ZB76KQE-V92)	Q	27	30430	29090	25540	22410	21220	19440
		32	29410	28020	24950	21410	20210	18430
		38	27560	26200	22910	19810	18640	16920
		43			21320	18320	17210	15560
	P	27	9010	8860	8480	8160	8050	7860
		32	9750	9600	9250	8900	8770	8560
		38	10600	10470	10180	9850	9740	9570
		43			10930	10670	10560	10420
QFZ-SU-130E (ZB95KQE-V118)	Q	27		34550	30420	26810	25480	23390
		32		33350	29330	25670	24310	22210
		38		31270	27390	23740	22370	20260
		43				21920	20550	18450
	P	27		11460	10910	10400	10240	10020
		32		12420	11940	11450	11280	11030
		38		13590	13150	12770	12610	12380
		43				13850	13710	13520
QFZ-SU-150E (ZB114KQE-V135)	Q	27		42730	37530	32940	31220	28520
		32		41180	36050	31360	29610	26900
		38		38500	33520	28840	27090	24400
		43			31090	26490	24770	22130
	P	27		13530	12920	12450	12290	12050
		32		14660	14110	13630	13450	13160
		38		15990	15510	15140	15000	14780
		43			16720	16400	16280	16120

吸气温度 18°C, 制冷剂液体过冷度 0K 时的制冷量 Q(W) 和输入功率 P(W)

The capacity Q and input power P is based on the 18°C suction temp and zero K subcooling for the liquid refrigerant

谷轮半封闭 Copeland Semi-hermetic Type

技术参数 Specification

380/420V-3Ph-50Hz

冷凝机组 Condensing unit	压缩机 排气量 Displacement	最大 工作电流 Max.Oper. Current	储液罐 容积 Receiver	风机数量 Fan	风机风量 Air Flow	外形尺寸 Overall Dimension			安装尺寸 Instaling Measure			接管尺寸 Tube Connection	
	m ³ /h	A	L	n°	m ³ /h	B mm	T mm	H mm	b mm	t mm	Φ mm	SL inc	FL inc
BFZ-SU-0550(2SCW-0550-V54)	26.8	14.30	6	2	11160	1200	850	1440	900	765	13	1-1/8"	1/2"
BFZ-SU-055E(2SCW-055E-V54)	26.8	14.30	6	2	11160	1200	850	1440	900	765	13	1-1/8"	1/2"
BFD-SU-055E(2SCW-055E-V36)	26.8	14.30	6	2	11160	1200	850	1440	900	765	13	1-1/8"	1/2"
BFZ-SU-0750(2SKW-0750-V69)	31.2	18.40	6	2	16500	1400	880	1475	1360	543	13	1-1/8"	1/2"
BFZ-SU-075E(2SKW-075E-V69)	31.2	18.40	6	2	16500	1400	880	1475	1360	543	13	1-1/8"	1/2"
BFD-SU-075E(2SKW-075E-V36)	31.2	17.60	6	2	11160	1200	850	1440	900	765	13	1-1/8"	1/2"
BFZ-SU-1000(3SCH-1000-V92)	38.0	24.80	14	2	16500	1400	880	1475	1360	543	13	1-3/8"	5/8"
BFZ-SU-100E(3SCH-100E-V92)	38.0	24.80	14	2	16500	1400	880	1475	1360	543	13	1-3/8"	5/8"
BFD-SU-1000(3SC1-1000-V36)	38.0	18.20	14	2	11160	1200	850	1440	900	765	13	1-3/8"	5/8"
BFD-SU-100E(3SC1-100E-V54)	38.0	19.00	14	2	16500	1200	850	1440	900	765	13	1-3/8"	5/8"
BFZ-SU-1500(3SSH-1500-V118)	49.9	33.10	18	2	16500	1400	880	1475	1360	543	13	1-5/8"	5/8"
BFZ-SU-150E(3SSH-150E-V135)	49.9	34.00	18	2	23600	1495	995	1680	1455	700	13	1-5/8"	5/8"
BFD-SU-1500(3SS1-1500-V69)	49.9	26.10	18	2	16500	1400	880	1475	1360	543	13	1-3/8"	5/8"
BFD-SU-150E(3SS1-150E-V69)	49.9	26.10	18	2	16500	1400	880	1475	1360	543	13	1-3/8"	5/8"
BFD-SU-1500(4SLW-1500-V92)	70.8	33.10	18	2	16500	1400	880	1475	1360	543	13	1-5/8"	5/8"
BFD-SU-150E(4SLW-150E-V92)	70.8	33.10	18	2	16500	1400	880	1475	1360	543	13	1-5/8"	5/8"
BFZ-SU-2000(4SAH-2000-V135)	56.0	34.50	35	2	23600	1495	995	1680	1455	700	13	1-5/8"	7/8"
BFZ-SU-200E(4SAH-200E-V169)	56.0	34.50	35	2	23600	1495	995	1680	1455	700	13	1-5/8"	7/8"
BFD-SU-2000(4STW-2000-V118)	84.7	36.90	35	2	16500	1400	880	1475	1360	543	13	1-5/8"	7/8"
BFD-SU-200E(4STW-200E-V118)	84.7	36.90	35	2	16500	1400	880	1475	1360	543	13	1-5/8"	7/8"
BFZ-SU-2500(4SHH-2500-V169)	70.8	45.30	35	2	23600	1495	995	1680	1455	700	13	2-1/8"	7/8"
BFZ-SU-250E(4SHH-250E-V180)	70.8	47.40	35	2	36400	1900	1060	1770	1860	700	13	2-1/8"	7/8"
BFD-SU-2500(6SLW-2500-V135)	106.0	48.30	35	2	23600	1495	995	1680	1455	700	13	2-1/8"	7/8"
BFD-SU-250E(6SLW-250E-V135)	106.0	48.30	35	2	23600	1495	995	1680	1455	700	13	2-1/8"	7/8"
BFZ-SU-3000(4SJH-3000-V180)	84.7	53.00	35	2	36400	1900	1060	1770	1860	700	13	2-1/8"	7/8"
BFZ-SU-300E(4SJH-300E-V203)	84.7	53.00	35	2	36400	1900	1060	1770	1860	700	13	2-1/8"	7/8"
BFD-SU-3200(6STW-3200-V169)	127.0	61.20	35	2	36400	1495	995	1680	1455	700	13	2-1/8"	7/8"
BFD-SU-320E(6STW-320E-V203)	127.0	63.30	35	2	40600	1900	1060	1770	1860	700	13	2-1/8"	7/8"
BFZ-SU-3500(6SHH-3500-V246)	106.0	68.60	35	2	40600	1900	1060	1770	1860	700	13	2-1/8"	7/8"
BFZ-SU-350E(6SHH-350E-V307)	106.0	71.10	35	3	60900	2600	1050	1835	2560	700	13	2-1/8"	7/8"
BFD-SU-4000(6SUW-4000-V203)	151.8	76.10	50	2	40600	1900	1060	1770	1860	700	13	2-5/8"	1-1/8"
BFD-SU-400E(6SUW-400E-V246)	151.8	76.10	50	2	40600	1900	1060	1770	1860	700	13	2-5/8"	1-1/8"
BFZ-SU-4000(6SJH-4000-V307)	127.0	82.80	50	3	60900	2600	1050	1835	2560	700	13	2-1/8"	1-1/8"
BFZ-SU-400E(6SJH-400E-V425)	127.0	82.80	50	3	60900	2600	1225	2040	2560	700	13	2-1/8"	1-1/8"
BFZ-SU-5000(6SKH-5000-V425)	151.8	96.90	50	3	60900	2600	1225	2040	2560	700	13	2-5/8"	1-1/8"
BFZ-SU-500E(6SKH-500E-V472)	151.8	96.90	50	3	60900	2600	1225	2040	2560	700	13	2-5/8"	1-1/8"

* 压缩机电机名义转速 1450 rpm 时的理论排气量。The theoretical displacement when the compressor revolving speed is 1450rpm.

** 最低允许电压 (50Hz) 时的最大值。The maximum of the allowed lowest voltage(50Hz).

谷轮半封闭 Copeland Semi-hermetic Type

R22

制冷量 (瓦) Capacity (Watts)

380-420V/3PH/50Hz

冷凝机组 Condensing Unit	环境温度 Ambient temperature °C	蒸发温度 Evaporating Temperature °C										
		5	0	-5	-7	-10	-15	-20	-23	-25	-30	
BFZ-SU-0550 (2SCW-0550-V54)	Q	27			15390	14510	13180	10970				
		32			14890	13990	12640	10350				
		38			14170	13240	11860	9550				
		43			13470	12520	11140	8840				
	P	27			6400	6190	5870	5350				
		32			6790	6540	6180	5590				
		38			7240	6960	6530	5840				
		43			7620	7310	6820	6060				
BFZ-SU-0750 (2SKW-0750-V69)	Q	27			18880	17800	16190	13560				
		32			18140	17030	15430	12770				
		38			17130	16010	14420	11760				
		43			16200	15080	13520	10890				
	P	27			7850	7630	7270	6700				
		32			8330	8060	7650	6980				
		38			8870	8540	8050	7270				
		43			9320	8940	8380	7500				
BFZ-SU-1000 (3SCH-1000-V92)	Q	27	29860	25750	22120	20740	18760	15470				
		32	28940	24880	21180	19770	17810	14510				
		38	27540	23600	19940	18580	16640	13420				
		43		22360	18810	17520	15610	12490				
	P	27	9890	9240	8610	8360	8020	7430				
		32	10590	9830	9100	8830	8430	7760				
		38	11420	10520	9680	9360	8880	8110				
		43		11110	10170	9810	9270	8390				
BFD-SU-1000 (3SC1-1000-V36)	Q	27					13390	11280	10050	9260	7370	
		32					12900	10720	9440	8640	6750	
		38						12110	9900	8630	7850	6000
		43							9120	7890	7130	5360
	P	27						7360	6500	6030	5730	5030
		32						7590	6670	6170	5850	5110
		38						7870	6880	6330	5980	5170
		43							7060	6470	5850	5220
BFZ-SU-1500 (3SSH-1500-V118)	Q	27		32670	28210	26600	24260	20450				
		32		31770	27340	25660	23290	19410				
		38		30320	26010	24370	22010	18110				
		43				23140	20830	16970				
	P	27		13130	12070	11670	11080	10150				
		32		13850	12670	12210	11550	10530				
		38		14720	13390	12870	12110	10950				
		43				13430	12570	11300				
BFD-SU-1500 (3SS1-1500-V69)	Q	27					22320	19170	16090	14330	13190	10360
		32					21650	18350	15220	13440	12270	9550
		38					20590	17190	14070	12310	11170	8600
		43						16090	13030	11310	10220	7760
	P	27					11810	10500	9330	8700	8280	7310
		32					12160	10820	9590	8910	8470	7440
		38					12590	11200	9900	9160	8700	7580
								11520	10150	9380	8890	7690

蒸发温度 -15°C以上基于吸气温度 18°C，制冷剂液体过冷度 0K 时的制冷量 Q (W) 和输入功率 P (W)。
When the evaporating temp is above -15°C, the unit capacity and input power is based on the 18°C suction temp and zero K subcooling for the liquid refrigerant

蒸发温度 -20°C以下基于吸气温度 5°C，制冷剂液体过冷度 0K 时的制冷量 Q (W) 和输入功率 P (W)。
When the evaporating temp is below -20°C, the unit capacity and input power is based on the 5°C suction temp and zero K subcooling for the liquid refrigerant

谷轮半封闭 Copeland Semi-hermetic Type

R22

制冷量 (瓦) Capacity (Watts)

380-420V/3PH/50Hz

冷凝机组 Condensing Unit	环境温度 Ambient temperature °C	蒸发温度 Evaporating Temperature °C										
		5	0	-5	-7	-10	-15	-20	-23	-25	-30	
BFD-SU-1500 (4SLW-1500-V92)	Q	27						24890	21160	18930	17480	14070
		32						24020	20190	17910	16480	13050
		38						22490	18710	16440	15020	11710
		43							17300	15080	13680	10540
	P	27						14190	12610	11680	11120	9750
		32						14780	13060	12090	11490	10040
		38						15470	13570	12530	11850	10260
		43							14000	12890	12140	10440
BFZ-SU-2000 (4SAH-2000-V135)	Q	27	45340	39480	33910	31930	29020	24340				
		32	43950	38100	32620	30600	27680	22940				
		38	41980	36100	30800	28790	25890	21160				
		43			29090	27110	24260	19610				
	P	27	14510	13580	12620	12270	11710	10800				
		32	15480	14360	13290	12900	12290	11270				
		38	16640	15330	14060	13590	12900	11740				
		43			14700	14160	13410	12130				
BFD-SU-2000 (4STW-2000-V118)	Q	27						28690	24400	21820	20170	16160
		32						27720	23320	20720	19020	15020
		38						26080	21710	19100	17420	13570
		43							20190	17600	15980	12310
	P	27						16330	14370	13240	12550	10880
		32						16990	14930	13750	13020	11270
		38						17800	15620	14360	13550	11700
		43							16180	14860	13990	12050
BFZ-SU-2500 (4SHH-2500-V169)	Q	27		47630	41110	38750	31430	29680				
		32		46480	39970	37560	33380	28230				
		38		44550	38170	35750	32240	26340				
		43				34020	30540	24670				
	P	27		17450	16060	15500	14530	13410				
		32		18430	16890	16280	15370	13980				
		38		19600	17880	17200	16210	14600				
		43				17940	16890	15120				
BFD-SU-2500 (6SLW-2500-V135)	Q	27						35720	30290	27060	24960	19860
		32						34440	28760	25460	23290	18180
		38						32340	26520	23210	21050	16060
		43							24420	21150	19040	14210
	P	27						21560	19180	17750	16840	14660
		32						22460	19870	18400	17460	15180
		38						23490	20680	19120	18090	15620
		43							21350	19700	18620	16000
BFZ-SU-3000 (4SJH-3000-V180)	Q	27	67580	58690	50790	47730	43270	35970				
		32	65990	57100	48970	45870	41310	33830				
		38	63240	54490	46300	43190	38670	31160				
		43			43790	40710	36300	28840				
	P	27	23100	21420	19740	19120	18150	16580				
		32	24470	22590	20740	20020	18980	17260				
		38	26120	24000	21860	21060	19880	17940				
					22810	21910	20630	18490				

蒸发温度 -15°C以上基于吸气温度 18°C，制冷剂液体过冷度 0K 时的制冷量 Q (W) 和输入功率 P (W)。
When the evaporating temp is above -15C, the unit capacity and input power is based on the 18C suction temp and zero K subcooling for the liquid refrigerant

蒸发温度 -20°C以下基于吸气温度 5°C，制冷剂液体过冷度 0K 时的制冷量 Q (W) 和输入功率 P (W)。
When the evaporating temp is below -20C, the unit capacity and input power is based on the 5C suction temp and zero K subcooling for the liquid refrigerant

谷轮半封闭 Copeland Semi-hermetic Type

R22

制冷量 (瓦) Capacity (Watts)

380-420V/3PH/50Hz

冷凝机组 Condensing Unit	环境温度 Ambient temperature °C	蒸发温度 Evaporating Temperature °C										
		5	0	-5	-7	-10	-15	-20	-23	-25	-30	
BFD-SU-3200 (6STW-3200-V169)	Q	27						40740	34940	31340	28950	23360
		32						39350	33370	29680	27260	21630
		38						37070	31130	27430	25040	19480
		43							29020	25380	23040	17620
	P	27						25160	21950	20260	19190	16680
		32						26130	22760	20960	19820	17130
		38						27290	23740	21810	20570	17690
		43							24560	22530	21190	18150
BFZ-SU-3500 (6SHH-3500-V246)	Q	27	70660	61070	57590	52560	44270					
		32	68510	59020	55440	50360	41880					
		38	65190	55960	52410	47330	38820					
		43		53040	49570	44550	36120					
	P	27	26950	24920	24200	23070	21190					
		32	28480	26220	25420	24170	22090					
		38	30350	27780	26790	25400	23030					
		43		29070	27970	26410	23790					
BFD-SU-4000 (6SUW-4000-V203)	Q	27					55580	47080	42090	38860	31200	
		32					53490	44880	39790	36550	28930	
		38					49980	41510	36500	33300	25960	
		43						38350	33490	30380	23360	
	P	27					30740	27430	25590	24390	21550	
		32					31980	28430	26480	25220	22210	
		38					33410	29590	27420	26060	22820	
		43						30530	28200	26750	23310	
BFZ-SU-4000 (6SJH-4000-V307)	Q	27	100980	87470	75610	71020	64280	53240				
		32	98140	84690	72450	67820	61030	49740				
		38	93650	80430	68100	63480	56750	45420				
		43		76320	64100	59540	52940	41710				
	P	27	34270	31960	29640	28740	27400	25170				
		32	36480	33760	31190	30210	28690	26210				
		38	39070	35960	32980	31840	30090	27290				
		43		37800	34460	33170	31260	28180				
BFD-SU-5000 (6SKH-5000-V425)	Q	27	120740	104550	90090	84660	76620	64080				
		32	117460	101470	86800	81270	73200	60760				
		38	111860	96370	81920	76450	68600					
		43		91350	77350	72030	64480					
	P	27	39480	36700	33920	32820	31210	28490				
		32	41780	38630	35610	34380	32620	29640				
		38	44530	40940	37480	36120	34080					
				42830	39050	37570	35300					

蒸发温度 -15°C以上基于吸气温度 18°C，制冷剂液体过冷度 0K 时的制冷量 Q (W) 和输入功率 P (W)。
When the evaporating temp is above -15C, the unit capacity and input power is based on the 18C suction temp and zero K subcooling for the liquid refrigerant

蒸发温度 -20°C以下基于吸气温度 5°C，制冷剂液体过冷度 0K 时的制冷量 Q (W) 和输入功率 P (W)。
When the evaporating temp is below -20C, the unit capacity and input power is based on the 5C suction temp and zero K subcooling for the liquid refrigerant

谷轮半封闭 Copeland Semi-hermetic Type

R404A

制冷量 (瓦) Capacity (Watts)

380-420V/3PH/50Hz

冷凝机组 Condensing Unit	环境温度 Ambient temperature °C	蒸发温度 Evaporating Temperature °C										
		5	0	-5	-7	-10	-15	-20	-23	-25	-30	
BFZ-SU-055E (2SCW-055E-V54)	Q	27		16160	15280	14000	11640	9720	8630	7720	6150	
		32		15470	14570	13270	10860	8950	7880	7110	5580	
		38		14370	13480	12190	9750	7940	6930	6310	4860	
		43			12430	11190	8740	7040	6090	5580	4220	
	P	27		7360	7110	6720	6060	5450	5090	4860	4270	
		32		7690	7400	6980	6290	5630	5220	4960	4310	
		38		8090	7750	7270	6470	5730	5290	5010	4310	
		43			8040	7500	6630	5810	5330	5020	4270	
BFD-SU-055E (2SCW-055E-V36)	Q	27				13110	10990	9250	8240	7600	6070	
		32				12530	10340	8580	7590	6960	5470	
		38					11620	9360	7670	6720	6110	4710
		43						8440	6840	5930	5370	4050
	P	27					6880	6190	5520	5140	4890	4280
		32					7110	6360	5660	5250	4990	4320
		38					7400	6540	5750	5300	5010	4300
		43						6690	5830	5340	5030	4260
BFZ-SU-075E (2SKW-075E-V69)	Q	27		20230	19100	17450	14440	12030	10680	9550	7590	
		32		19140	18040	16390	13330	11010	9690	8750	6850	
		38		17640	16560	14970	11950	9740	8520	7740	5960	
		43		16250	15180	13690	10730	8660	7530	6880	5220	
	P	27		9070	8740	8270	7500	6810	6410	6140	5490	
		32		9450	9090	8600	7780	7020	6570	6280	5570	
		38		9890	9500	8950	8050	7210	6730	6410	5650	
		43		10260	9840	9230	8260	7360	6840	6500	5680	
BFD-SU-075E (2SKW-075E-V36)	Q	27					12400	10540	9460	8740	7040	
		32					11710	9840	8750	8050	6380	
		38						10720	8880	7840	7160	5570
		43							8000	7010	6370	4870
	P	27						7410	6590	6120	5820	5110
		32						7610	6640	6250	5940	5180
		38						7860	6910	6380	6040	5230
		43							7050	6490	6120	5260
BFZ-SU-100E (3SCH-100E-V92)	Q	27	31210	27380	23960	22630	20680	17090				
		32	29950	26180	22720	21380	19420	15830				
		38	27890	24290	20900	19590	17720	14180				
		43		19160	17900	16160	12710					
	P	27	11510	10740	9960	9640	9160	8340				
		32	12110	11240	10360	10020	9500	8630				
		38	12800	11820	10830	10440	9860	8890				
		43		11220	10790	10150	9100					
BFD-SU-100E (3SC1-100E-V54)	Q	27				17460	14650	12340	11010	10140	8110	
		32				16690	13720	11400	10080	9240	7270	
		38				15420	12370	10120	8860	8070	6240	
		43					11070	8950	7780	7040	5360	
	P	27					9320	8300	7330	6790	6430	5570
		32					9560	8470	7470	6910	6540	5630
		38					9850	8680	7610	7010	6610	5670
								8860	7730	7090	6680	5690

蒸发温度 -15°C以上基于吸气温度 18°C，制冷剂液体过冷度 0K 时的制冷量 Q (W) 和输入功率 P (W)。
When the evaporating temp is above -15C, the unit capacity and input power is based on the 18C suction temp and zero K subcooling for the liquid refrigerant

蒸发温度 -20°C以下基于吸气温度 5°C，制冷剂液体过冷度 0K 时的制冷量 Q (W) 和输入功率 P (W)。
When the evaporating temp is below -20C, the unit capacity and input power is based on the 5C suction temp and zero K subcooling for the liquid refrigerant

谷轮半封闭 Copeland Semi-hermetic Type

R404A

制冷量 (瓦) Capacity (Watts)

380-420V/3PH/50Hz

冷凝机组 Condensing Unit	环境温度 Ambient temperature °C	蒸发温度 Evaporating Temperature °C											
		5	0	-5	-7	-10	-15	-20	-23	-25	-30		
BFZ-SU-150E (3SSH-150E-V135)	Q	27	42900	37620	32890	31090	28430	23560					
		32	41180	35980	31230	29420	26790	21860					
		38	38410	33450	28800	27040	24510	19680					
		43		31000	26510	24830	22440	17770					
	P	27	16240	15040	13940	13500	12850	11750					
		32	17020	15720	14530	14060	13370	12200					
		38	17960	16530	15200	14680	13920	12640					
		43		17190	15750	15200	14370	13000					
BFD-SU-150E (3SS1-150E-V69)	Q	27					23110	19540	16660	15040	13960	11420	
		32					22210	18500	15600	13980	12920	10440	
		38					20750	16960	14140	12600	11580	9230	
		43						15480	12820	11370	10390	8190	
	P	27					13090	11660	10340	9610	9130	8010	
		32					13500	11960	10570	9810	9300	8120	
		38					13990	12320	10820	10010	9480	8360	
		43						12630	11040	10180	9640	8360	
BFD-SU-150E (4SLW-150E-V92)	Q	27						26690	22930	20760	19320	15870	
		32						25530	21670	19500	18080	14670	
		38						23580	19800	17690	16340	13080	
		43							18020	16000	14730	11660	
	P	27							16210	13250	13290	12570	10950
		32							16720	14690	13570	12830	11140
		38							17300	15130	13880	13090	11250
		43								15490	14140	13310	11340
BFZ-SU-200E (4SAH-200E-V169)	Q	27	47700	41630	36240	34160	31110	25540					
		32	45580	39620	34170	32100	29050	23460					
		38	42290	36580	31260	29230	26310	20820					
		43		33660	28560	26600	23840	18510					
	P	27	16400	15310	14220	13790	13100	11980					
		32	17310	16060	14860	14380	13630	12410					
		38	18380	16950	15570	15010	14170	12800					
		43		17720	16160	15550	14620	13120					
BFD-SU-200E (4STW-200E-V118)	Q	27							26970	24460	22820	18860	
		32							25550	23000	21360	17420	
		38							23360	20860	19290	15490	
		43								18830	17350	13760	
	P	27								16870	15560	14730	12760
		32								17250	15860	14980	12960
		38								17700	16220	15270	13090
		43									16510	15500	13200
BFZ-SU-250E (4SHH-250E-V180)	Q	27	62110	54110	46990	44220	40240	32920					
		32	59180	51390	44240	41500	37570	30250					
		38	54650	47280	40350	37720	33990	26850					
		43		43380	36780	34290	30790	23890					
	P	27	21860	20410	19060	18510	17660	16250					
		32	23040	21460	19950	19350	18430	16870					
		38	24440	22680	20910	20210	19160	17450					
				23670	21720	20930	19780	17910					

蒸发温度 -15°C以上基于吸气温度 18°C，制冷剂液体过冷度 0K 时的制冷量 Q (W) 和输入功率 P (W)。
When the evaporating temp is above -15C, the unit capacity and input power is based on the 18C suction temp and zero K subcooling for the liquid refrigerant

蒸发温度 -20°C以下基于吸气温度 5°C，制冷剂液体过冷度 0K 时的制冷量 Q (W) 和输入功率 P (W)。
When the evaporating temp is below -20C, the unit capacity and input power is based on the 5C suction temp and zero K subcooling for the liquid refrigerant

谷轮半封闭 Copeland Semi-hermetic Type

R404A

制冷量 (瓦) Capacity (Watts)

380-420V/3PH/50Hz

冷凝机组 Condensing Unit	环境温度 Ambient temperature °C	蒸发温度 Evaporating Temperature °C										
		5	0	-5	-7	-10	-15	-20	-23	-25	-30	
BFD-SU-250E (6SLW-250E-V1B5)	Q	27						38830	33580	30490	28420	23470
		32						37030	31670	28530	26490	21540
		38						34070	28780	25720	23740	19010
		43							25990	23090	21200	16760
	P	27						24500	21580	20000	18900	16340
		32						25160	22100	20390	19250	16590
		38						25940	22700	20850	19640	16810
		43							23200	21230	19960	16990
BFZ-SU-300E (4SJH-300E-V203)	Q	27	70520	62080	54520	51560	47210	39130				
		32	67520	59220	51570	48640	44280	36160				
		38	62820	54930	47430	44590	40380	32360				
		43			43550	40850	36850	29020				
	P	27	25760	24100	22390	21670	20590	18790				
		32	27030	25220	23320	22580	21420	19510				
		38	28580	26550	24430	23610	22310	20160				
		43			25350	24490	23040	20690				
BFD-SU-320E (6STW-320E-V203)	Q	27					61710	52150	44420	39910	37010	29960
		32					59310	49230	41460	36960	34100	27280
		38					55310	44870	37290	33000	30260	23890
		43						40740	33480	29460	26860	20950
	P	27					32720	29240	26160	24360	23200	20430
		32					33840	30140	26880	24980	23790	20840
		38					35160	31180	27620	25570	24270	21250
		43						32040	28230	26060	24680	21250
BFZ-SU-350E (6SHH-350E-V307)	Q	27	95740	83510	72540	68340	62230	51080				
		32	91150	79180	68280	64120	58090	47000				
		38	84240	72900	62350	58360	52600	41790				
		43		66980	56930	53150	47730	37280				
	P	27	32900	30660	28480	27700	26390	24250				
		32	34500	32080	29720	28830	27430	25070				
		38	36380	33720	31010	29970	28420	25830				
		43		35050	32070	30910	29230	26430				
BFD-SU-400E (6SUW-400E-V246)	Q	27						60680	52210	47240	44060	36330
		32						57560	49070	44100	40980	33420
		38						52770	44490	39790	36800	29650
		43							40230	35870	33040	26350
	P	27						35170	31220	29030	27540	24150
		32						36240	32050	29730	28210	24610
		38						37540	33010	30430	28790	24950
		43							33800	31000	29280	25220
BFZ-SU-400E (6SJH-400E-V425)	Q	27	111430	97310	84730	79880	72840	59920				
		32	105870	92090	79570	74790	67880	55040				
		38	97230	84310	72260	67750	61200	48730				
		43	89260	76960	65560	61360	55250	43250				
	P	27	38730	36020	33280	32270	30630	27900				
		32	40580	37620	34690	33570	31840	28820				
		38	42780	39440	35170	24840	32920	29710				
		43	44580	40950	37410	35920	33820	30400				
BFD-SU-500E (6SKH-500E-V472)	Q	27	125990	110100	96050	90480	82630	70010				
		32	120230	104760	90500	85100	77280	64900				
		38	111110	96460	82630	77430	69950	58240				
		43		88420	75310	70350	63330	52390				
	P	27	45420	42410	39190	37880	35870	32660				
		32	47740	44220	40720	39300	37170	33710				
		38	50390	46360	42420	40790	38470	34610				
				48170	43790	42020	39550	35330				

蒸发温度 -15°C以上基于吸气温度 18°C，制冷剂液体过冷度 0K 时的制冷量 Q (W) 和输入功率 P (W)。
When the evaporating temp is above -15C, the unit capacity and input power is based on the 18C suction temp and zero K subcooling for the liquid refrigerant

蒸发温度 -20°C以下基于吸气温度 5°C，制冷剂液体过冷度 0K 时的制冷量 Q (W) 和输入功率 P (W)。
When the evaporating temp is below -20C, the unit capacity and input power is based on the 5C suction temp and zero K subcooling for the liquid refrigerant

谷轮半封涡旋 Copeland Semi-scroll type

技术参数 Specification

380/420V-3Ph-50Hz

冷凝机组 Condensing unit	压缩机 排气量 *	最大 工作电流 **	储液罐 容积	风机数量 Fan	风机风量 Air Flow	外形尺寸 Overall Dimension			安装尺寸 Instaling Measure			接管尺寸 Tube Connection	
	m ³ /h	A	L	n°	m ³ /h	B mm	T mm	H mm	b mm	t mm	Φ mm	SL inc	FL inc
BFD-SU-QF115A(QF115A-V36)	19.30	18.20	6	2	11160	1200	850	1440	900	765	13	1-1/8"	1/2"
BFD-SU-QF115AE(QF115AE-V54)	19.30	18.20	6	2	11160	1200	850	1440	900	765	13	1-1/8"	1/2"
BFZ-SU-QF115A(QF115A-V54)	19.30	18.20	6	2	11160	1200	850	1440	900	765	13	1-1/8"	1/2"
BFZ-SU-QF115AE(QF115AE-V69)	19.30	19.00	6	2	16500	1400	880	1475	1360	543	13	1-1/8"	1/2"
BFD-SU-QF125A(QF125A-V36)	21.10	18.20	6	2	11160	1200	850	1440	900	765	13	1-1/8"	1/2"
BFD-SU-QF125AE(QF125AE-V54)	21.10	18.20	6	2	11160	1200	850	1440	900	765	13	1-1/8"	1/2"
BFZ-SU-QF125A(QF125A-V69)	21.10	19.00	6	2	16500	1400	880	1475	1360	543	13	1-1/8"	1/2"
BFZ-SU-QF125AE(QF125AE-V69)	21.10	19.00	6	2	16500	1400	880	1475	1360	543	13	1-1/8"	1/2"
BFD-SU-QF145A(QF145A-V54)	23.50	19.20	10	2	11160	1200	850	1440	900	765	13	1-1/8"	5/8"
BFD-SU-QF145AE(QF145AE-V69)	23.50	20.00	10	2	16500	1400	880	1475	1360	543	13	1-1/8"	5/8"
BFZ-SU-QF145A(QF145A-V69)	23.50	20.00	10	2	16500	1400	880	1475	1360	543	13	1-1/8"	5/8"
BFZ-SU-QF145AE(QF145AE-V92)	23.50	20.00	10	2	16500	1400	880	1475	1360	543	13	1-1/8"	5/8"
BFD-SU-QF175A(QF175A-V54)	26.40	31.20	10	2	11160	1200	850	1440	900	765	13	1-1/8"	5/8"
BFD-SU-QF175AE(QF175AE-V69)	26.40	32.00	10	2	16500	1400	880	1475	1360	543	13	1-1/8"	5/8"
BFZ-SU-QF175A(QF175A-V69)	26.40	32.00	10	2	16500	1400	880	1475	1360	543	13	1-1/8"	5/8"
BFZ-SU-QF175AE(QF175AE-V118)	26.40	32.00	10	2	16500	1400	880	1475	1360	543	13	1-1/8"	5/8"
BFD-SU-QF185A(QF185A-V69)	30.40	33.00	14	2	16500	1400	880	1475	1360	543	13	1-1/8"	5/8"
BFD-SU-QF185AE(QF185AE-V69)	30.40	33.00	14	2	16500	1400	880	1475	1360	543	13	1-1/8"	5/8"
BFZ-SU-QF185A(QF185A-V92)	30.40	33.00	14	2	16500	1400	880	1475	1360	543	13	1-1/8"	5/8"
BFZ-SU-QF185AE(QF185AE-V118)	30.40	33.00	14	2	16500	1400	880	1475	1360	543	13	1-1/8"	5/8"
BFD-SU-QF205A(QF205A-V69)	36.90	27.00	14	2	16500	1400	880	1475	1360	543	13	1-1/8"	5/8"
BFD-SU-QF205AE(QF205AE-V69)	36.90	27.00	14	2	16500	1400	880	1475	1360	543	13	1-1/8"	5/8"

* 压缩机电机名义转速 1450 rpm 时的理论排气量。The theoretical displacement when the compressor revolving speed is 1450rpm.

* 最低允许电压 (50Hz) 时的最大值。The maximum of the allowed lowest voltage(50Hz).

谷轮半封涡旋 Copeland Semi-scroll type

R22

制冷量 (瓦) Capacity (Watts)

380-420V/3PH/50Hz

冷凝机组 Condensing Unit		环境温度 Ambient temperature °C	蒸发温度 Evaporating Temperature °C											
			5	0	-5	-7	-10	-15	-20	-23	-25	-30	-35	-40
BFD-SU-QF115A (QF115A-V36)	Q	27				12900	11970	10490	9070	8300	7760	6450	5350	4380
		32				12850	11880	10380	8930	8150	7620	6300	5220	4270
		38				12640	11630	10100	8630	7810	7240	5970	4820	3820
		43							9830	8360	7490	6900	5640	4440
	P	27				5340	5140	4810	4510	4400	4320	4080	3800	3650
		32				5800	5600	5280	4920	4780	4690	4500	4220	4060
		38				6360	6210	5950	5680	5540	5440	5270	4980	4770
		43							6510	6300	6150	6050	5950	5720
BFZ-SU-QF115A (QF115A-V54)	Q	27	18220	16320	14400	13730	12680	11050	9500	8670	8100	6690	5530	
		32	18050	16150	14250	13570	12500	10870	9300	8470	7910	6510	5380	
		38	17780	15790	13970	13260	12170	10520	8950	8080	7490	6140	4950	
		43			13680	12960	11860	10200	8640	7730	7110	5800	4550	
	P	27	6230	5700	5310	5190	5010	4680	4400	4290	4230	3990	3720	
		32	6570	6100	5700	5570	5380	5060	4750	4650	4580	4400	4140	
		38	6980	6480	6240	6140	5990	5740	5480	5340	5260	5100	4830	
		43			6690	6610	6490	6300	6090	5960	5870	5760	5560	
BFD-SU-QF125A (QF125A-V36)	Q	27				13890	12900	11320	9770	8900	8300	6860	5520	4240
		32				13910	12880	11200	9590	8710	8100	6650	5310	3990
		38				13690	12630	10920	9320	8430	7820	6450	5100	3820
		43							10640	9070	8180	7580	6280	4910
	P	27				6000	5740	5310	4980	4790	4670	4390	4100	3930
		32				6520	6230	5800	5410	5200	5060	4740	4460	4290
		38				7160	6840	6470	6090	5890	5740	5410	5130	4950
		43							7030	6670	6460	6310	5990	5770
BFD-SU-QF125A (QF125A-V69)	Q	27	22100	19490	17040	16210	14920	12910	10980	9920	9200	7510	5970	
		32	21750	19190	16790	15940	14640	12560	10620	9570	8860	7190	5690	
		38	21190	18610	16270	15430	14140	12080	10190	9160	8470	6920	5420	
		43	20590	18120	15780	14960	13690	11670	9850	8840	8150	6700	5200	
	P	27	6880	6490	6100	5980	5780	5460	5130	4980	4870	4620	4370	
		32	7300	6890	6460	6340	6130	5760	5480	5330	5220	4970	4720	
		38	7830	7480	7120	6960	6730	6380	6070	5910	5780	5510	5250	
		43	7360	7970	7670	7490	7230	6930	6640	6470	6340	6080	5870	
BFD-SU-QF145A (QF145A-V54)	Q	27				15790	14650	12790	11010	10050	9380	7760	6440	5150
		32				15750	14550	12620	10790	9820	9150	7480	6130	4790
		38				15510	14280	12370	10520	9520	8840	7260	5840	4500
		43							12150	10290	9280	8590	7070	5600
	P	27				6290	6460	5680	5260	5110	5020	4740	4470	4190
		32				7300	6580	6190	5710	5500	5370	5090	4830	5830
		38				7550	7400	6920	6460	6240	6110	5770	5420	4980
		43							7550	7080	6860	6540	6400	5980
BFZ-SU-QF145A (QF145A-V69)	Q	27	23350	20760	18210	17350	16000	13840	11810	10730	9990	8200	6760	
		32	23080	20480	18010	17110	15730	13530	11480	10400	9670	7850	6390	
		38	22630	20000	17600	16690	15290	13160	11110	10020	9280	7580	6060	
		43		19610	17200	16290	14910	12860	10820	9720	8980	7360	5790	
	P	27	7480	7020	6600	6440	6190	5900	5510	5380	5310	5050	4800	
		32	8000	7530	7060	6890	6630	6300	5910	5760	5660	5400	5150	
		38	8650	8180	7720	7580	7350	7020	6600	6400	6290	5990	5670	
		43		8730	8270	8150	7960	7630	7210	7030	6900	6600	6250	
BFD-SU-QF175A (QF175A-V54)	Q	27				15170	13410	11640	10640	9940	8280	6860	5620	
		32				15200	13350	11460	10440	9730	8100	6690	5460	
		38				15100	13170	11220	10170	9440	7860	6430	5290	
		43							11010	9940	9200	7630	6190	5120
	P	27				7010	6550	6110	5850	5680	5310	8390	4810	
		32				7720	7200	6670	6370	6180	5830	5440	5270	
		38				8600	8070	7540	7250	7050	6690	6300	6040	
		43							8280	7980	7790	7430	7100	6780

蒸发温度 -15°C以上基于吸气温度 18°C，制冷剂液体过冷度 0K 时的制冷量 Q (W) 和输入功率 P (W)。
When the evaporating temp is above -15C, the unit capacity and input power is based on the 18C suction temp and zero K subcooling for the liquid refrigerant

蒸发温度 -20°C以下基于吸气温度 5°C，制冷剂液体过冷度 0K 时的制冷量 Q (W) 和输入功率 P (W)。
When the evaporating temp is below -20C, the unit capacity and input power is based on the 5C suction temp and zero K subcooling for the liquid refrigerant

谷轮半封涡旋 Copeland Semi-scroll type

R22

制冷量 (瓦) Capacity (Watts)

380-420V/3PH/50Hz

冷凝机组 Condensing Unit		环境温度 Ambient temperature °C	蒸发温度 Evaporating Temperature °C										
			5	0	-5	-7	-10	-15	-20	-23	-25	-30	-35
BFZ-SU-QF175A (QF175A-V69)	Q	27	21200	18830	17980	16660	14590	12560	11420	10640	8790	7230	
		32	21150	18780	17890	16510	14400	12260	11110	10330	8540	7010	
		38	20980	18590	17680	16260	14080	11910	10750	9960	8240	6710	
		43		18390	17460	16030	13800	11640	10460	9660	7980	6440	
	P	27	8170	7620	7420	7110	6170	6310	6060	5910	5550	5260	
		32	8770	7320	8010	7660	7190	6760	6520	6370	6070	5720	
		38	9500	9030	8830	8530	8060	7590	7330	7150	6840	6460	
		43		9690	9510	9240	8770	8320	8050	7880	7570	7250	
BFD-SU-QF185A (QF185A-V69)	Q	27			19580	18320	16280	14290	13110	12300	10370	8610	6960
		32			19530	18210	16080	14040	12820	11990	10120	8310	6670
		38			19300	17930	15730	13630	12400	11560	9850	7870	6290
		43				17630	15410	13260	12030	11200	9600	7460	5980
	P	27			8670	8390	7940	7490	7170	6950	6490	6000	5500
		32			9400	9100	8610	8130	7780	7570	7060	6560	6060
		38			10330	10020	9540	9060	8710	8480	7940	7390	6860
		43				10800	10300	9820	9490	9260	8720	8160	7640
BFZ-SU-QF185A (QF185A-V92)	Q	27	26200	23700	21260	20390	19040	16860	14750	13510	12660	10640	8800
		32	26050	23600	21150	20240	18850	16580	14440	13170	12290	10350	8480
		38	25860	23300	20870	19930	18480	16170	13970	12690	11820	10040	8000
		43			20590	19620	18120	15810	13570	12290	11430	9770	7580
	P	27	9480	9010	8670	8490	8220	7780	7360	7050	6840	6410	5920
		32	10250	9790	9360	9180	8880	8410	7970	7660	7450	6970	6480
		38	11160	10770	10290	10090	9810	9340	8880	8550	8330	7810	7270
		43			11050	10860	10570	10110	9660	9330	9110	8590	8050
BFD-SU-QF205A (QF205A-V69)	Q	27						15710	14440	13550	11500	9100	7450
		32						15460	14150	13250	11230	8960	7290
		38						15010	13710	12810	10760	8620	6920
		43						14590	13310	12440	10350	8190	6480
	P	27						8420	8100	7870	7440	6970	6760
		32						9130	8740	8500	8050	7540	7270
		38						10180	9760	9490	8960	8460	8040
		43						11050	10610	10320	9730	9290	8770

蒸发温度 -15°C以上基于吸气温度 18°C，制冷剂液体过冷度 0K 时的制冷量 Q (W) 和输入功率 P (W)。
When the evaporating temp is above -15C, the unit capacity and input power is based on the 18C suction temp and zero K subcooling for the liquid refrigerant

蒸发温度 -20°C以下基于吸气温度 5°C，制冷剂液体过冷度 0K 时的制冷量 Q (W) 和输入功率 P (W)。
When the evaporating temp is below -20C, the unit capacity and input power is based on the 5C suction temp and zero K subcooling for the liquid refrigerant

谷轮半封涡旋 Copeland Semi-scroll type

R404A

制冷量 (瓦) Capacity (Watts)

380-420V/3PH/50Hz

冷凝机组 Condensing Unit		环境温度 Ambient temperature °C	蒸发温度 Evaporating Temperature °C												
			5	0	-5	-7	-10	-15	-20	-23	-25	-30	-35	-40	
BFD-SU-QF115AE (QF115AE-V54)	Q	27				14600	13530	11880	10360	9510	8530	7260	6010	4850	
		32				14210	13130	11460	9940	9130	8270	7010	5770	4580	
		38				13550	12500	10880	9390	8630	7840	6600	5420	4260	
		43						10370	8930	8200	7390	6170	5100	3990	
	P	27				5820	5630	5380	5070	4920	4830	4550	4280	4100	
		32				6360	6130	5870	5530	5340	5230	4950	4680	4450	
		38				7050	6840	6590	6260	6070	5940	5630	5320	5000	
		43						7190	6860	6680	6550	6260	5960	5570	
BFZ-SU-QF115AE (QF115AE-V69)	Q	27	21490	18940	16730	15930	14690	12800	11080	10120	9060	7660	6300		
		32	20790	18370	16130	15330	14110	12220	10530	9650	8720	7340	6010		
		38	19690	17400	15220	14470	13300	11510	9880	9050	8210	6870	5620		
		43		16490	14410	13690	12600	10910	9350	8560	7710	6410	5270		
	P	27	6640	6350	6120	6000	5820	5580	5310	5190	5110	4860	4600		
		32	7110	6800	6540	6050	6210	6030	5750	5610	5510	5260	5000		
		38	7740	7480	7250	7110	6920	6720	6420	6260	6140	5860	5580		
		43		8060	7820	7700	7520	7320	7020	6860	6750	6470	6210		
BFD-SU-QF125AE (QF125AE-V54)	Q	27					14790	12990	11320	10400	9320	7970	6660	5450	
		32					14490	12690	10990	10080	9110	7780	6440	5200	
		38					13910	12140	10510	9650	8740	7420	6080	4820	
		43							10080	9270	8380	7020	5710	4440	
	P	27					6230	5900	5670	5470	5350	5050	4800	4540	
		32					6840	6440	6160	5960	5820	5510	5150	4890	
		38					7610	7210	6880	6690	6550	6230	5810	5470	
		43							7490	7300	7170	6850	6430	6030	
BFZ-SU-QF125AE (QF125AE-V69)	Q	27	23470	20720	18380	17510	16170	14090	12180	11140	9950	8450	7010		
		32	22880	20180	17840	16980	15660	13620	11720	10710	9640	8190	6740		
		38	21810	19270	16980	16150	14890	12910	11120	10170	9200	7770	6330		
		43			16180	15400	14190	12300	10610	9730	8770	7320	5930		
	P	27	7400	7030	6680	6550	6360	6110	5870	5710	5590	5320	5130		
		32	8000	7590	7210	7060	6840	6500	6320	6160	6040	5780	5480		
		38	8720	8330	7960	7820	7620	7270	7010	6840	6710	6430	6030		
		43			8580	8450	8250	7920	7620	7440	7340	7040	6660		
BFD-SU-QF145AE (QF145AE-V69)	Q	27				19560	18660	17250	15030	12970	11830	10480	8900	7430	6350
		32				19150	18250	16850	14630	12630	11530	10310	8740	7340	6300
		38				18460	17570	16190	14020	12060	11000	9930	8380	7050	6030
		43						15580	13480	11570	10550	9460	7930	6650	5620
	P	27				7270	7090	6830	6470	6160	5980	5850	5570	5380	5130
		32				7820	7640	7340	6990	6660	6490	6370	6080	5840	5600
		38				8590	8410	8120	7770	7440	7250	7120	6850	6570	6280
		43						8760	8420	8100	7910	7780	7580	7300	7010
BFZ-SU-QF145AE (QF145AE-V92)	Q	27	25840	22950	20330	19370	17870	15520	13340	12140	10750	9100	7580		
		32	25230	22420	19810	18850	17370	15040	12940	11800	10540	8910	7470		
		38	24290	21580	19020	18070	16620	14370	12320	11230	10120	8520	7160		
		43			18290	17370	15960	13780	11800	10740	9630	8060	6750		
	P	27	8000	7480	7130	6970	6720	6360	6060	5890	5770	5500	5330		
		32	8520	8010	7640	7460	7190	6860	6570	6400	6280	6010	5790		
		38	9140	8760	8410	8220	7950	7620	7310	7130	7010	6750	6470		
		43			9050	8860	8600	8270	7970	7800	7680	7470	7200		
BFD-SU-QF175AE (QF175AE-V69)	Q	27				21370	19880	17300	14610	13130	11540	9370	7790	7030	
		32				21190	19630	16960	14220	12730	11260	9110	7630	6950	
		38				20490	18880	16130	13360	11900	10590	8560	7220	6690	
		43						15330	12550	11130	9760	7900	6720	6360	
	P	27				8390	8120	7570	7120	6870	6700	6370	6000	5760	
		32				9000	8680	8090	7600	7320	7150	6770	6400	6170	
		38				9740	9370	8860	8370	8080	7900	7470	7110	6820	
		43						9480	9000	8730	8550	8120	7820	7500	

蒸发温度 -15°C以上基于吸气温度 18°C, 制冷剂液体过冷度 0K 时的制冷量 Q (W) 和输入功率 P (W)。
When the evaporating temp is above -15C, the unit capacity and input power is based on the 18C suction temp and zero K subcooling for the liquid refrigerant

蒸发温度 -20°C以下基于吸气温度 5°C, 制冷剂液体过冷度 0K 时的制冷量 Q (W) 和输入功率 P (W)。
When the evaporating temp is below -20C, the unit capacity and input power is based on the 5C suction temp and zero K subcooling for the liquid refrigerant

谷轮半封涡旋 Copeland Semi-scroll type

R404A

制冷量 (瓦) Capacity (Watts)

380-420V/3PH/50Hz

冷凝机组 Condensing Unit		环境温度 Ambient temperature °C	蒸发温度 Evaporating Temperature °C											
			5	0	-5	-7	-10	-15	-20	-23	-25	-30	-35	-40
BFZ-SU-QF175AE (QF175AE-V118)	Q	27	29150	26670	24160	23060	21350	18440	15450	13820	12120	9770	8090	
		32	28890	26450	23780	22650	20900	17930	14930	13320	11750	9450	7880	
		38	28040	25640	22860	21710	19930	16930	13930	12370	10990	8840	7440	
		43			21960	20800	19020	16000	13030	11530	10080	8130	6900	
	P	27	9220	8810	8300	8130	7880	7360	6950	6710	6550	6260	5900	
		32	9860	9360	8830	8640	8350	7800	7400	7160	7000	6660	6310	
		38	10600	10060	9590	9370	9060	8560	8120	7860	7690	7280	6930	
		43			10210	9990	9640	9200	8760	8500	8340	7930	7640	
BFD-SU-QF185AE (QF185AE-V69)	Q	27				20170	17740	15350	13990	12450	10390	8620	7160	
		32				19840	17360	14920	13570	12170	10150	8460	7080	
		38				19100	16630	14210	12920	11640	9730	8140	6930	
		43						13570	12350	11060	9260	7770	6770	
	P	27					9070	8480	8020	7700	7470	7040	6630	6350
		32					9780	9140	8620	8270	8020	7600	7200	6920
		38					10650	10030	9440	9140	8940	8490	8050	8120
		43							10140	9890	9700	9270	8850	8560
BFZ-SU-QF185AE (QF185AE-V118)	Q	27	27270	24540	23440	21720	18970	16300	14790	13130	10890	8980	7430	
		32	26830	24010	22900	21180	18410	15720	14250	12750	10580	8780	7310	
		38	25880	23060	21940	20200	17500	14880	13490	12120	10090	8410	7140	
		43			21020	19300	16690	14140	12840	11470	9580	8000	6960	
	P	27	9750	9300	9090	8760	8210	7790	7480	7270	6870	6490	6220	
		32	10450	9930	9710	9360	8770	8330	8030	7820	7430	7050	6790	
		38	11320	10740	10540	10230	9670	9150	8870	8670	8250	7840	7570	
		43			11230	10970	10400	9850	9600	9430	9010	8620	8360	
BFD-SU-QF205AE (QF205AE-V69)	Q	27						16900	15550	14620	12420	9970	8360	
		32						16460	15100	14170	11970	9630	8110	
		38						15690	14340	13420	11290	9100	7680	
		43							13660	12760	10700	8560	7230	
	P	27						9430	9020	8750	8170	7550	7130	
		32						10220	9770	9490	8840	8270	7850	
		38						11300	10910	10630	10000	9460	9040	
		43							11840	11600	10990	10520	10180	

蒸发温度 -15°C以上基于吸气温度 18°C，制冷剂液体过冷度 0K 时的制冷量 Q (W) 和输入功率 P (W)。
When the evaporating temp is above -15°C, the unit capacity and input power is based on the 18°C suction temp and zero K subcooling for the liquid refrigerant

蒸发温度 -20°C以下基于吸气温度 5°C，制冷剂液体过冷度 0K 时的制冷量 Q (W) 和输入功率 P (W)。
When the evaporating temp is below -20°C, the unit capacity and input power is based on the 5°C suction temp and zero K subcooling for the liquid refrigerant

比泽尔半封闭 Bitzer Semi-hermetic Type

技术参数 Specification

380/420V-3Ph-50Hz

冷凝机组 Condensing unit	压缩机 排气量* Displacement	最大 工作电流** Max.Oper. Current	储液罐 容积 Receiver	风机数量 Fan	风机风量 Air Flow	外形尺寸 Overall Dimension			安装尺寸 Instalting Measure			接管尺寸 Tube Connection	
						B mm	T mm	H mm	b mm	t mm	Φ mm	SL inc	FL inc
BFZ-SU-0500(4FES-5-V36)	18.05	12.00	6	2	11160	1200	850	1440	900	765	13	7/8"	1/2"
BFZ-SU-050E(4FES-5Y-V36)	18.05	12.00	6	2	11160	1200	850	1440	900	765	13	7/8"	1/2"
BFD-SU-0500(4DES-5-V36)	26.84	15.70	6	2	11160	1200	850	1440	900	765	13	1-1/8"	1/2"
BFD-SU-050E(4DES-5Y-V36)	26.84	15.70	6	2	11160	1200	850	1440	900	765	13	1-1/8"	1/2"
BFZ-SU-0600(4EES-6-V54)	22.72	14.80	6	2	11160	1200	850	1440	900	765	13	1-1/8"	1/2"
BFZ-SU-060E(4EES-6Y-V54)	22.72	14.80	6	2	11160	1200	850	1440	900	765	13	1-1/8"	1/2"
BFD-SU-0600(4CES-6-V36)	32.48	18.90	6	2	11160	1200	850	1440	900	765	13	1-1/8"	1/2"
BFD-SU-060E(4CES-6Y-V36)	32.48	18.90	6	2	11160	1200	850	1440	900	765	13	1-1/8"	1/2"
BFZ-SU-0700(4DES-7-V69)	26.84	18.50	14	2	16500	1400	880	1475	1360	543	13	1-1/8"	5/8"
BFZ-SU-070E(4DES-7Y-V69)	26.84	18.50	14	2	16500	1400	880	1475	1360	543	13	1-1/8"	5/8"
BFD-SU-0900(4TES-9-V54)	41.33	21.10	14	2	11160	1200	850	1440	900	765	13	1-3/8"	5/8"
BFD-SU-090E(4TES-9Y-V54)	41.33	21.10	14	2	11160	1200	850	1440	900	765	13	1-3/8"	5/8"
BFZ-SU-0900(4CES-9-V92)	32.48	22.20	14	2	16500	1400	880	1475	1360	543	13	1-1/8"	5/8"
BFZ-SU-090E(4CES-9Y-V92)	32.48	22.20	14	2	16500	1400	880	1475	1360	543	13	1-1/8"	5/8"
BFD-SU-1200(4PES-12-V54)	48.50	23.90	14	2	11160	1200	850	1440	900	765	13	1-3/8"	5/8"
BFD-SU-120E(4PES-12Y-V69)	48.50	24.70	14	2	16500	1400	880	1475	1360	543	13	1-3/8"	5/8"
BFZ-SU-1000(4VES-10-V92)	34.73	21.90	14	2	16500	1400	880	1475	1360	543	13	1-1/8"	5/8"
BFZ-SU-100E(4VES-10Y-V92)	34.73	21.90	14	2	16500	1400	880	1475	1360	543	13	1-1/8"	5/8"
BFD-SU-1400(4NES-14-V69)	56.25	28.60	14	2	16500	1400	880	1475	1360	543	13	1-3/8"	5/8"
BFD-SU-140E(4NES-14Y-V69)	56.25	28.60	14	2	16500	1400	880	1475	1360	543	13	1-3/8"	5/8"
BFZ-SU-1200(4TES-12-V118)	41.33	27.10	14	2	16500	1400	880	1475	1360	543	13	1-3/8"	5/8"
BFZ-SU-120E(4TES-12Y-V118)	41.33	27.10	14	2	16500	1400	880	1475	1360	543	13	1-3/8"	5/8"
BFD-SU-1800(4HE-18-V92)	73.60	38.70	18	2	16500	1400	880	1475	1360	543	13	1-5/8"	5/8"
BFD-SU-180E(4HE-18Y-V118)	73.60	38.70	18	2	16500	1400	880	1475	1360	543	13	1-5/8"	5/8"
BFZ-SU-1500(4PES-15-V135)	48.50	31.10	18	2	23600	1495	995	1680	1455	700	13	1-5/8"	5/8"
BFZ-SU-150E(4PES-15Y-V135)	48.50	31.10	18	2	23600	1495	995	1680	1455	700	13	1-5/8"	5/8"
BFD-SU-2300(4GE-23-V118)	84.50	45.90	35	2	16500	1400	880	1475	1360	543	13	2-1/8"	5/8"
BFD-SU-230E(4GE-23Y-V135)	84.50	46.80	35	2	23600	1495	995	1680	1455	700	13	2-1/8"	5/8"
BFZ-SU-2000(4NES-20-V169)	56.25	36.10	35	2	23600	1495	995	1680	1455	700	13	1-3/8"	5/8"
BFZ-SU-200E(4NES-20Y-V169)	56.25	36.10	35	2	23600	1495	995	1680	1455	700	13	1-3/8"	5/8"
BFD-SU-2800(6HE-28-V135)	110.50	56.10	35	2	23600	1495	995	1680	1455	700	13	2-1/8"	7/8"
BFD-SU-280E(6HE-28Y-V169)	110.50	56.10	35	2	23600	1495	995	1680	1455	700	13	2-1/8"	7/8"
BFZ-SU-2500(4HE-25-V180)	73.60	49.00	35	2	40600	1900	1060	1770	1860	700	13	2-1/8"	7/8"
BFZ-SU-250E(4HE-25Y-V180)	73.60	49.00	35	2	40600	1900	1060	1770	1860	700	13	2-1/8"	7/8"
BFD-SU-3400(6GE-34-V203)	126.80	70.50	35	2	40600	1900	1060	1770	1860	700	13	2-1/8"	7/8"
BFD-SU-340E(6GE-34Y-V203)	126.80	70.50	35	2	40600	1900	1060	1770	1860	700	13	2-1/8"	7/8"
BFZ-SU-3000(4GE-30-V203)	84.50	56.20	35	2	40600	1900	1060	1770	1860	700	13	2-1/8"	7/8"
BFZ-SU-300E(4GE-30Y-V246)	84.50	56.20	35	2	40600	1900	1060	1770	1860	700	13	2-1/8"	7/8"
BFZ-SU-3500(6HE-35-V307)	110.50	71.90	35	3	60900	2600	1050	1835	2560	700	13	2-1/8"	7/8"
BFZ-SU-350E(6HE-35Y-V307)	110.50	71.90	35	3	60900	2600	1050	1835	2560	700	13	2-1/8"	7/8"
BFZ-SU-4000(6GE-40-V307)	126.80	81.40	50	3	60900	2600	1050	1835	2560	700	13	2-1/8"	7/8"
BFZ-SU-400E(6GE-40Y-V307)	126.80	81.40	50	3	60900	2600	1050	1835	2560	700	13	2-1/8"	7/8"
BFD-SU-4400(6FE-44-V203)	151.60	88.20	50	2	40600	1900	1060	1770	1860	700	13	2-1/8"	7/8"
BFD-SU-440E(6FE-44Y-V203)	151.60	88.20	50	2	40600	1900	1060	1770	1860	700	13	2-1/8"	7/8"
BFZ-SU-5000(6FE-50-V425)	151.60	103.70	50	3	60900	2600	1050	1835	2560	700	13	2-1/8"	1-1/8"
BFZ-SU-500E(6FE-50Y-V425)	151.60	103.70	50	3	60900	2600	1050	1835	2560	700	13	2-1/8"	1-1/8"

* 压缩机电机名义转速 1450 rpm 时的理论排气量。The theoretical displacement when the compressor revolving speed is 1450rpm.

** 最低允许电压 (50Hz) 时的最大值。The maximum of the allowed lowest voltage(50Hz).

比泽尔半封闭 Bitzer Semi-hermetic Type

R22

制冷量 (瓦) Capacity (Watts)

380-420V/3PH/50Hz

冷凝机组 Condensing Unit		环境温度 Ambient temperature °C	蒸发温度 Evaporating Temperature °C								
			5	0	-5	-7	-10	-15	-20	-23	-25
BFZ-SU-0500 (4FES-5-V36)	Q	27	14950	12960	11100	10440	9470	7950	6460		
		32	14370	12410	10590	9920	8950	7440	5960		
		38	13640	11680	9920	9260	8310	6840	5400		
		43		11050	9320	8680	7760	6330	4940		
	P	27	4470	4220	3950	3840	3680	3400	3120		
		32	4780	4480	4180	4050	3870	3550	3230		
		38	5140	4790	4430	4300	4080	3720	3350		
		43		5040	4650	4490	4250	3860	3450		
BFD-SU-0500 (4DES-5-V36)	Q	27					12730	10890	9020	8030	7400
		32					12260	10370	8460	7480	6860
		38					11590	9700	7810	6850	6250
		43						9100	7240	6310	5740
	P	27					5670	5130	4600	4310	4100
		32					5970	5370	4800	4460	4240
		38					6330	5670	5020	4650	4410
		43						5910	5210	4810	4550
BFZ-SU-0600 (4EES-6-V54)	Q	27	18490	16060	13930	13100	11910	10030	8180		
		32	17880	15490	13310	12480	11280	9410	7560		
		38	17020	14690	12510	11690	10500	8670	6880		
		43		13920	11790	10980	9830	8050	6320		
	P	27	5620	5270	4920	4780	4560	4200	3830		
		32	6030	5620	5220	5060	4830	4390	3980		
		38	6520	6040	5570	5390	5100	4620	4150		
		43		6390	5870	5650	5340	4810	4300		
BFD-SU-0600 (4CES-6-V36)	Q	27					14560	12570	10530	9450	8750
		32					14160	12100	10000	8900	8200
		38					13550	11450	9330	8240	7560
		43							8720	7670	7000
	P	27					7070	6360	5680	5290	5040
		32					7450	6670	5920	5500	5220
		38					7910	7040	6220	5760	5460
		43							6470	5970	5650
BFZ-SU-0700 (4DES-7-V69)	Q	27	23080	19980	17260	16220	14710	12360	10050		
		32	22220	19160	16430	15380	13880	11550	9280		
		38	21020	18080	15380	14350	12890	10630	8430		
		43	19970	17110	14460	13460	12040	9860	7740		
	P	27	6770	6420	6060	5910	5690	5290	4880		
		32	7260	6840	6420	6270	5990	6040	5060		
		38	7840	7350	6850	6640	6340	5820	5290		
		43	8330	7770	7200	6970	6630	6060	5480		
BFD-SU-0900 (4TES-9-V54)	Q	27					18380	15840	13170	11740	10810
		32					17990	15310	12540	11080	10140
		38					17260	14490	11660	10190	9260
		43							10840	9400	8480
	P	27					8730	7760	6840	6320	5970
		32					9130	8050	7050	6500	6140
		38					9590	8390	7300	6690	6300
		43							7500	6840	6430
BFZ-SU-0900 (4CES-9-V92)	Q	27	27670	23980	20790	19550	17800	15020	12280		
		32	26710	23090	19860	18630	16860	14110	11390		
		38	25360	21880	18680	17470	15730	13040	10410		
		43		20760	17620	16440	14750	12150	9610		
	P	27	8270	7800	7330	7130	6850	6340	5820		
		32	8910	8370	7810	7580	7250	6670	6080		
		38	9680	9030	8380	8110	7720	7060	6390		
		43		9590	8860	8560	8130	7390	6650		

蒸发温度 -15°C以上基于吸气温度 18°C，制冷剂液体过冷度 0K 时的制冷量 Q (W) 和输入功率 P (W)。
When the evaporating temp is above -15C, the unit capacity and input power is based on the 18C suction temp and zero K subcooling for the liquid refrigerant

蒸发温度 -20°C以下基于吸气温度 5°C，制冷剂液体过冷度 0K 时的制冷量 Q (W) 和输入功率 P (W)。
When the evaporating temp is below -20C, the unit capacity and input power is based on the 5C suction temp and zero K subcooling for the liquid refrigerant

比泽尔半封闭 Bitzer Semi-hermetic Type

R22

制冷量 (瓦) Capacity (Watts)

380-420V/3PH/50Hz

冷凝机组 Condensing Unit		环境温度 Ambient temperature °C	蒸发温度 Evaporating Temperature °C								
			5	0	-5	-7	-10	-15	-20	-23	-25
BFD-SU-1200 (4PES-12-V54)	Q	27						17250	14390	12820	11800
		32						16750	13720	12100	11060
		38						15880	12750	11110	10060
		43							11820	10200	9160
	P	27						8690	7600	6980	6580
		32						8950	7770	7120	6700
		38						9270	7980	7260	6790
		43							8150	7370	6870
BFZ-SU-1000 (4VES-10-V92)	Q	27	29290	25410	22000	20660	18760	15700	12690		
		32	28520	24660	21130	19790	17830	14770	11770		
		38	27280	23480	19920	18570	16630	13610	10660		
		43		22340	18810	17470	15570	12620	9730		
	P	27	8630	8090	7530	7300	6960	6390	5820		
		32	9170	8540	7920	7660	7290	6660	6010		
		38	9810	9070	8350	8070	7630	6920	6210		
		43		9520	8710	8400	7920	7140	6350		
BFD-SU-1400 (4NES-14-V69)	Q	27						25030	21500	17870	15890
		32						24460	20730	16960	14950
		38							23430	19590	15720
		43								14580	12610
	P	27						11950	10630	9390	8690
		32						12450	11000	9680	8930
		38						13050	11450	9980	9160
		43								10230	9350
BFZ-SU-1200 (4TES-12-V118)	Q	27	34300	29840	25950	24400	22170	18690	15180		
		32	33500	29060	25030	23440	21190	17660	14150		
		38	32170	27810	23710	22110	19860	16350	12900		
		43			22470	20880	18670	15220	11830		
	P	27	10480	9780	9070	8780	8340	7630	6920		
		32	11170	10350	9560	9240	8760	7980	7180		
		38	11980	11040	10130	9750	9220	8330	7440		
		43			10600	10190	9600	8610	7640		
BFD-SU-1800 (4HE-18-V92)	Q	27						27090	22730	20390	18880
		32						26310	21720	19350	17800
		38							25060	20360	17960
		43								19070	16680
	P	27						13890	12320	11430	10860
		32						14340	12640	11720	11130
		38						14870	13030	12020	11380
		43							13340	12270	11600
BFZ-SU-1500 (4PES-15-V135)	Q	27	41710	36120	30880	28970	26250	21910	17650		
		32	40290	34740	29580	27670	24910	20570	16310		
		38	38430	32830	27800	25880	23170	18890	14720		
		43		31190	26180	24270	21640	17440	13390		
	P	27	12080	11320	10550	10230	9750	8950	8150		
		32	12840	11970	11100	10750	10210	9320	8410		
		38	13730	12720	11700	11300	10680	9670	8660		
		43		13340	12200	11750	11070	9950	8830		
BFD-SU-2300 (4GE-23-V118)	Q	27						31350	26510	23910	22160
		32						30600	25540	22850	21070
		38							29330	24100	21370
		43									19980
	P	27						16690	14770	13720	13030
		32						17340	15280	14150	13440
		38						18100	15870	14650	13900
		43								15070	14270
BFZ-SU-2000 (4NES-20-V169)	Q	27	47450	41180	35680	33550	30470	25550	20710		
		32	46210	39960	34330	32180	29020	24050	19220		
		38	44280	38100	32400	30260	27120	22210	17450		
		43		36300	30620	28510	25420	20630	15970		
	P	27	14020	13120	12200	11830	11280	10360	9400		
		32	14930	13880	12870	12450	11830	10780	9730		
		38	15990	14800	13600	13120	12420	11240	10060		
		43		15540	14220	13700	12890	11600	10310		

蒸发温度 -15°C以上基于吸气温度 18°C，制冷剂液体过冷度 0K 时的制冷量 Q (W) 和输入功率 P (W)。
When the evaporating temp is above -15C, the unit capacity and input power is based on the 18C suction temp and zero K subcooling for the liquid refrigerant

蒸发温度 -20°C以下基于吸气温度 5°C，制冷剂液体过冷度 0K 时的制冷量 Q (W) 和输入功率 P (W)。
When the evaporating temp is below -20C, the unit capacity and input power is based on the 5C suction temp and zero K subcooling for the liquid refrigerant

比泽尔半封闭 Bitzer Semi-hermetic Type

R22

制冷量 (瓦) Capacity (Watts)

380-420V/3PH/50Hz

冷凝机组 Condensing Unit		环境温度 Ambient temperature °C	蒸发温度 Evaporating Temperature °C								
			5	0	-5	-7	-10	-15	-20	-23	-25
BFD-SU-2800 (6HE-28-V135)	Q	27						40500	34150	30720	28460
		32						39490	32810	29280	26980
		38						37750	30890	27310	25030
		43								25470	23250
	P	27						21370	18940	17590	16570
		32						22140	19500	18080	17210
		38						23050	20170	18630	17670
		43								19080	18040
BFZ-SU-2500 (4HE-25-V180)	Q	27	63560	55190	47800	44960	40840	34320	27880		
		32	61880	53540	45970	43110	38900	32400	25970		
		38	59250	51050	43440	40600	36420	29990	23670		
		43		48660	41120	38340	34220	27920	21740		
	P	27	19360	18200	17030	16550	15820	14610	13400		
		32	20620	19290	17950	17430	16610	15260	13890		
		38	22130	20560	19020	18400	17470	15940	14400		
		43		21640	19890	19210	18180	16480	14810		
BFD-SU-3400 (6GE-34-V203)	Q	27					60810	52220	43430	38820	35810
		32					59070	50200	41180	36570	33560
		38					56360	47370	38300	33740	30830
		43						44690	35720	31250	28470
	P	27					27600	24960	22370	20910	19980
		32					28840	25920	23200	21670	20680
		38					30300	27040	24040	22370	21300
		43						27940	24730	22950	21810
BFZ-SU-3000 (4GE-30-V203)	Q	27	73440	63800	55340	52050	47330	39830	32390		
		32	71540	61950	53310	49930	45180	37690	30230		
		38	68550	59150	50460	47070	42360	34970	27630		
		43		56460	47840	44480	39870	32620	25440		
	P	27	21850	20520	19190	18650	17830	16450	15070		
		32	23300	21820	20290	19680	18760	17220	15650		
		38	25050	23330	21540	20830	19780	18040	16310		
		43		24620	22590	21800	20630	18720	16820		
BFZ-SU-3500 (6HE-35-V307)	Q	27	96940	84010	72670	68320	62030	52030	42190		
		32	94190	81350	69760	65390	59030	48990	39250		
		38	89960	77460	65790	61430	55110	45270	35730		
		43		73770	62190	57890	51670	42100	32790		
	P	27	28900	27200	25440	24710	23690	21870	20040		
		32	30880	28920	26900	26060	24910	22840	20780		
		38	33290	30940	28580	27600	26220	23880	21580		
		43		32590	29990	28870	27300	24740	22180		
BFD-SU-4400 (6FE-44-V203)	Q	27					68350	59160	49680	44570	41280
		32					67020	57400	47550	42350	39020
		38					64550	54680	44610	39430	36130
		43							41870	36780	33570
	P	27					33530	30220	27060	25300	24170
		32					34890	31340	27960	26140	24960
		38					36570	32690	29010	27020	25750
		43							29880	27760	26390
BFZ-SU-4000 (6GE-40-V307)	Q	27	105980	92310	80250	75520	68720	57960	47160		
		32	103610	89900	77470	72680	65700	54870	44080		
		38	99570	86060	73430	68650	61680	50920	40250		
		43			69630	64940	58080	47480	37000		
	P	27	33520	31390	29120	28330	27000	24840	22710		
		32	35640	33190	30720	29810	28320	25910	23540		
		38	38220	35330	32560	31490	29810	27060	24400		
		43			34080	32870	31000	28000	25030		
BFZ-SU-5000 (6FE-50-V425)	Q	27	126210	110080	95730	90230	82200	69380	56630		
		32	123520	107380	92560	86910	78730	65790	52990		
		38	118910	102940	87950	82250	74050	61230	48550		
		43			83590	77920	69810	57260	44790		
	P	27	39920	37300	34730	33680	32080	29500	26900		
		32	42580	39560	36630	35430	33700	30890	27950		
		38	45720	42250	38810	37450	35500	32290	29080		
		43			40600	39140	37000	33490	29970		

蒸发温度 -15°C以上基于吸气温度 18°C, 制冷剂液体过冷度 0K 时的制冷量 Q (W) 和输入功率 P (W)。
When the evaporating temp is above -15°C, the unit capacity and input power is based on the 18°C suction temp and zero K subcooling for the liquid refrigerant

蒸发温度 -20°C以下基于吸气温度 5°C, 制冷剂液体过冷度 0K 时的制冷量 Q (W) 和输入功率 P (W)。
When the evaporating temp is below -20°C, the unit capacity and input power is based on the 5°C suction temp and zero K subcooling for the liquid refrigerant

比泽尔半封闭 Bitzer Semi-hermetic Type

R404A

制冷量 (瓦) Capacity (Watts)

380-420V/3PH/50Hz

冷凝机组 Condensing Unit	环境温度 Ambient temperature °C	蒸发温度 Evaporating Temperature °C											
		5	0	-5	-7	-10	-15	-20	-23	-25	-30	-35	
BFZ-SU-050E (4FES-5Y-V36)	Q	27	15840	13790	11870	11180	10190	8630	6940				
		32	15050	13060	11210	10530	9550	8030	6360				
		38	13880	11950	10230	9590	8660	7220	5610				
		43			9320	8720	7840	6510	4970				
	P	27	5150	4860	4540	4410	4220	3910	3580				
		32	5410	5090	4760	4620	4420	4090	3720				
		38	5730	5370	4990	4840	4610	4240	3850				
		43			5180	5020	4780	4360	3940				
BFD-SU-050E (4DES-5Y-V36)	Q	27					13510	11640	9550	8570	7940	6460	4830
		32					12910	11020	8880	7920	7300	5880	4380
		38					11970	10110	7960	7050	6480	5150	3810
		43							7140	6280	5750	4530	3330
	P	27					6570	5950	5320	4970	4740	4200	3680
		32					6850	6160	5510	5140	4900	4310	3740
		38					7160	6410	5690	5280	5030	4390	3790
		43							5840	5410	5130	4450	3820
BFZ-SU-060E (4EES-6Y-V54)	Q	27		16980	14760	13920	12680	10750	8650				
		32		16180	13960	13120	11890	9990	7910				
		38		14930	12780	11970	10790	8990	6970				
		43				10900	9800	8100	6160				
	P	27		6080	5650	5480	5210	4780	4340				
		32		6390	5920	5740	5460	5000	4510				
		38		6740	6220	6010	5700	5180	4660				
		43				6230	5900	5340	4770				
BFD-SU-060E (4CES-6Y-V36)	Q	27						13200	10910	9830	9130	7460	5590
		32						12590	10200	9110	8420	6790	5050
		38						11650	9220	8170	7510	5970	4400
		43								7320	6690	5250	3840
	P	27						7140	6350	5900	5600	4910	4260
		32						7360	6520	6050	5740	5010	4320
		38						7630	6710	6200	5870	5090	4350
		43								6330	5980	5150	4370
BFZ-SU-070E (4DES-7Y-V69)	Q	27	24480	21230	18420	17350	15800	13370	10740				
		32	23320	20150	17370	16300	14770	12400	9800				
		38	21550	18580	15880	14860	13400	11150	8640				
		43			14520	13550	12180	10070	7650				
	P	27	7860	7420	6960	6760	6480	6010	5530				
		32	8300	7810	7310	7110	6800	6280	5730				
		38	8830	8260	7700	7460	7110	6530	5940				
		43			8010	7750	7370	6730	6090				
BFD-SU-090E (4TES-9Y-V54)	Q	27						16520	13620	12230	11340	9200	6810
		32						15720	12690	11300	10420	8320	6110
		38						14480	11400	10060	9210	7230	5240
		43								8930	8140	6290	4490
	P	27						8630	7550	6960	6580	5680	4860
		32						8900	7750	7120	6720	5770	4900
		38						9210	7970	7310	6870	5780	4930
		43								7450	6990	5910	4940
BFZ-SU-090E (4CES-9Y-V92)	Q	27	29040	25280	21980	20690	18850	15970	12840				
		32	27790	24100	20770	19490	17650	14810	11700				
		38	25830	22330	19060	17820	16060	13350	10320				
		43			17580	16300	14630	12070	9150				
	P	27	9620	9020	8380	8130	7750	7120	6490				
		32	10200	9500	8810	8530	8130	7430	6730				
		38	10880	10080	9290	8970	8500	7730	6950				
		43			9680	9340	8820	7970	7130				
BFD-SU-120E (4PES-12Y-V69)	Q	27					23490	20130	16340	14550	13400	10690	7760
		32					22380	18920	15040	13270	12140	9520	6830
		38					20600	17180	13290	11610	10550	8110	5720
		43							11720	10150	9160	6910	4770
	P	27					10970	9790	8640	8000	7590	6610	5700
		32					11280	10010	8820	8160	7720	6660	5680
		38					11660	10270	8530	8240	7770	6650	5610
		43							9090	8300	7810	6610	5500

蒸发温度 -15°C以上基于吸气温度 18°C，制冷剂液体过冷度 0K 时的制冷量 Q (W) 和输入功率 P (W)。
When the evaporating temp is above -15C, the unit capacity and input power is based on the 18C suction temp and zero K subcooling for the liquid refrigerant

蒸发温度 -20°C以下基于吸气温度 5°C，制冷剂液体过冷度 0K 时的制冷量 Q (W) 和输入功率 P (W)。
When the evaporating temp is below -20C, the unit capacity and input power is based on the 5C suction temp and zero K subcooling for the liquid refrigerant

比泽尔半封闭 Bitzer Semi-hermetic Type

R404A

制冷量 (瓦) Capacity (Watts)

380-420V/3PH/50Hz

冷凝机组 Condensing Unit		环境温度 Ambient temperature °C	蒸发温度 Evaporating Temperature °C										
			5	0	-5	-7	-10	-15	-20	-23	-25	-30	-35
BFZ-SU-100E (4VES-10Y-V92)	Q	27	30480	26480	22970	21580	19610	16530	13180				
		32	29130	25170	21630	20230	18290	15230	11910				
		38	26990	23220	19740	18400	16520	13600	10380				
		43			17980	16730	14930	12170	9080				
	P	27	9830	9110	8400	8120	7710	7020	6340				
		32	10340	9530	8760	8460	8000	7260	6510				
		38	10940	10030	9160	8820	8310	7490	6680				
		43			9500	9120	8570	7670	6800				
BFD-SU-140E (4NES-14Y-V69)	Q	27						22530	18560	16660	15420	12520	9290
		32						21460	17310	15400	14190	11340	8330
		38						19740	15520	13690	12520	9830	7120
		43							13850	12110	11020	8500	6060
	P	27						11930	10540	9740	9230	8030	6920
		32						12220	10740	9920	9390	8140	6940
		38						12560	10950	10060	9480	8120	6870
		43							11120	10170	9550	8090	6760
BFZ-SU-120E (4TES-12Y-V118)	Q	27		31100	27060	25490	23240	19680	15790				
		32		29710	25560	24000	21780	18230	14360				
		38		27540	23480	21930	19780	16380	12600				
		43				20020	17960	14750	11100				
	P	27		11080	10190	9830	9300	8440	7590				
		32		11630	10640	10260	9590	8760	7820				
		38		12280	11180	10740	10110	9080	8060				
		43				11150	10470	9350	8260				
BFD-SU-180E (4HE-18Y-V118)	Q	27						30030	25020	22640	21070	17360	13080
		32						28780	23540	21150	19600	15920	11910
		38						26740	21360	19050	17560	14050	10420
		43							17100	15690	12410	9110	
	P	27						15980	14160	13120	12470	10910	9470
		32						16470	14510	13430	12760	11130	9590
		38						17050	14920	13750	13020	11260	9640
		43								14030	13240	11360	9660
BFZ-SU-150E (4PES-15Y-V135)	Q	27	43430	37650	32250	30310	27480	23030	18310				
		32	41160	35510	30240	28290	25490	21120	16470				
		38	38020	32470	27480	25620	22930	18790	14290				
		43			24950	23210	20660	16770	12440				
	P	27	13760	12770	11780	11390	10800	9830	8870				
		32	14470	13360	12280	11860	11220	10140	9080				
		38	15320	14050	12830	12350	11630	10450	9290				
		43			13290	12760	11980	10690	9440				
BFD-SU-230E (4GE-23Y-V135)	Q	27						36140	30040	27150	25300	20850	15760
		32						34520	28190	25330	23490	19140	14410
		38						31970	25530	22820	21050	16950	12700
		43							23050	20530	18850	15050	11210
	P	27						19070	16930	15720	14960	13150	11470
		32						19700	17420	16170	15370	13460	11660
		38						20450	17970	16610	15750	13700	11810
		43							18420	16990	16060	13880	11900
BFZ-SU-200E (4NES-20Y-V169)	Q	27	49570	43160	37500	35320	32130	27140	21780				
		32	47470	41130	35370	33190	30020	25130	19760				
		38	44090	38040	32420	30300	27240	22570	17340				
		43			29680	27660	24750	20340	15280				
	P	27	16180	14990	13820	13350	12660	11530	10420				
		32	17080	15740	14430	13950	13200	11970	10730				
		38	18120	16630	15180	14610	13770	12420	11070				
		43			15680	15170	14260	12780	11340				
BFD-SU-280E (6HE-28Y-V169)	Q	27						43710	36470	33050	30810	25420	19220
		32						41960	34370	30900	28660	23330	17490
		38						39080	31270	27860	25710	20600	15290
		43								25030	23010	18190	13350
	P	27						23670	20950	19440	18430	16070	13890
		32						24420	21470	19880	18840	16390	14060
		38						25320	22090	20370	19240	16580	14100
		43								20770	19580	16730	14090

蒸发温度 -15°C以上基于吸气温度 18°C, 制冷剂液体过冷度 0K 时的制冷量 Q (W) 和输入功率 P (W)。
When the evaporating temp is above -15C, the unit capacity and input power is based on the 18C suction temp and zero K subcooling for the liquid refrigerant

蒸发温度 -20°C以下基于吸气温度 5°C, 制冷剂液体过冷度 0K 时的制冷量 Q (W) 和输入功率 P (W)。
When the evaporating temp is below -20C, the unit capacity and input power is based on the 5C suction temp and zero K subcooling for the liquid refrigerant

比泽尔半封闭 Bitzer Semi-hermetic Type

R404A

制冷量 (瓦) Capacity (Watts)

380-420V/3PH/50Hz

冷凝机组 Condensing Unit		环境温度 Ambient temperature °C	蒸发温度 Evaporating Temperature °C										
			5	0	-5	-7	-10	-15	-20	-23	-25	-30	-35
BFZ-SU-250E (4HE-25Y-V180)	Q	27	65160	56920	49680	46870	42800	36410	29340				
		32	62360	54280	46990	44180	40120	33820	26800				
		38	57910	50210	43110	40380	36480	30420	23620				
		43			39510	36890	33200	27440	20890				
	P	27	21910	20440	18980	18380	17530	16150	14760				
		32	22990	21390	19800	19180	18270	16760	15220				
		38	24300	22490	20720	20030	19000	17310	15650				
		43			21480	20720	19610	17760	15960				
BFD-SU-340E (6GE-34Y-V203)	Q	27					62950	54830	45560	41240	38390	31790	24170
		32					60550	52280	42720	38410	35650	29220	22170
		38					56540	48390	38740	34610	31990	25930	19560
		43							35090	31200	28730	23080	17280
	P	27					32100	28890	25820	24170	23070	20430	17970
		32					33430	30020	26770	24970	23840	21000	19150
		38					35050	31340	27760	25780	24560	21520	18700
		43							28600	26450	25140	21920	18910
BFZ-SU-300E (4GE-30Y-V246)	Q	27	74920	65430	57110	53910	49270	41910	33810				
		32	71640	62380	54010	50830	46160	38950	30880				
		38	66400	57630	49500	46410	41930	35070	27230				
		43			45290	42330	38130	31670	24100				
	P	27	24940	23290	21050	20870	19870	18260	16640				
		32	26150	24300	22470	21770	20700	18960	17180				
		38	27600	25470	23460	22690	21520	19610	17690				
		43			24300	23470	22210	20130	18060				
BFZ-SU-350E (6HE-35Y-V307)	Q	27	98050	85440	74400	70140	64010	54270	43720				
		32	93510	81240	70150	65870	59810	50270	39820				
		38	86620	75010	64240	60110	54260	45160	35000				
		43			58840	54910	49340	40730	30910				
	P	27	31810	29930	27890	27130	25920	23960	21980				
		32	33480	31380	29230	28420	27090	24900	22730				
		38	35470	33040	30690	29720	28280	25860	23480				
		43			31870	30800	29290	26660	24020				
BFD-SU-440E (6FE-44Y-V203)	Q	27						61570	51520	46720	43480	36170	27530
		32						59200	48670	43860	40460	33400	25270
		38						55270	44430	39790	36630	29760	22320
		43								36010	33180	26520	19700
	P	27						35060	31310	29240	27820	24610	21550
		32						36090	32060	29880	28420	25080	21830
		38						37310	32920	30570	29010	25340	21920
		43								31130	29490	25570	21940
BFZ-SU-400E (6GE-40Y-V307)	Q	27		92960	81430	76950	70450	60100	48720				
		32		88800	77140	72680	66190	56000	44650				
		38		82300	70870	66560	60310	50590	39480				
		43				60900	54960	45810	35020				
	P	27		34800	32350	31350	29880	27530	25140				
		32		36400	33710	32640	31110	28620	26010				
		38		38280	35300	34130	32460	29660	26810				
		43				35360	22590	30520	27400				
BFZ-SU-500E (6FE-50Y-V425)	Q	27		111630	97880	92590	84890	72570	59020				
		32		106830	92970	87670	79980	67810	54210				
		38		99140	85590	80490	73060	61470	48100				
		43				73760	66700	55810	42800				
	P	27		42490	39480	38180	36330	33270	30280				
		32		44340	41060	39720	37750	34480	31250				
		38		46530	42880	41410	39210	35580	32050				
		43				42790	40400	36480	32640				

蒸发温度 -15°C以上基于吸气温度 18°C，制冷剂液体过冷度 0K 时的制冷量 Q (W) 和输入功率 P (W)。
When the evaporating temp is above -15C, the unit capacity and input power is based on the 18C suction temp and zero K subcooling for the liquid refrigerant

蒸发温度 -20°C以下基于吸气温度 5°C，制冷剂液体过冷度 0K 时的制冷量 Q (W) 和输入功率 P (W)。
When the evaporating temp is below -20C, the unit capacity and input power is based on the 5C suction temp and zero K subcooling for the liquid refrigerant

