



型号编制说明

MODEL CONFIGURATION INSTRUCTION

BF B V 30 84.5 H Y

Y 表示采用聚酯油，用于HFC制冷剂，矿物油不表示
Y polyester oil. Use rofrigerants, But not included R22

H 表示高温空调型，中低温不表示
H the air-condition style of high temperature, but ont included the medium and lower temperature

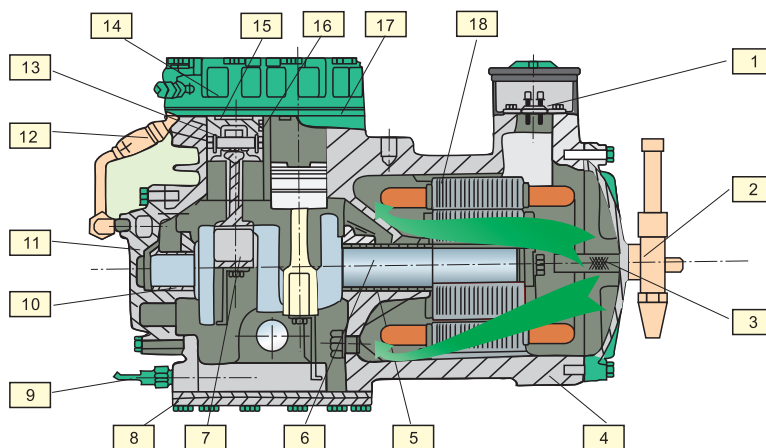
84.5 表示理论排气量 m^3/h
84.5 displacement(m^3/h)

30 表示名义功率HP
30 Nominal(HP)

V 表示气缸V形角度式，**Z** 表示直立式、
W 表示W形角度式
V vangle of cylinder Z vertical
W w pattern

B 表示半封闭制冷压缩机
B semi-hermetic compressor

BF 表示北峰牌
BF BEIFENG



BFBZ压缩机剖面图

BFBZ Suction View

1. 接线板 2. 吸气阀 3. 过滤网 4. 机体 5. 主轴 6. 曲轴 7. 连杆 8. 底板盖 9. 电加热管 10. 后轴承
11. 后轴盖 12. 均压管 13. 活塞销 14. 气缸盖 15. 活塞 16. 活塞环 17. 阀板组件 18. 电机

1. Terminal 2. Suction valve 3. Filter 4. Body 5. Main shaft 6. Crankshaft 7. Connective lever
8. Bottomplate 9. Electric heater 10. Rear shaft 11. Cap of rear shaft 12. Tube 13. Piston pin
14. Cylinder cap 15. Piston 16. Piston ring 17. Valve assembly 18. Motor

压缩机制冷量

COMPRESSOR REFRIGERATION CAPACITY

R404A
Watt(50Hz 380v)

压缩机型号 Compressors model	冷凝温度(℃) Condensing temperature	↓	制冷量 Capacity Qo(watt)				功率消耗 Power Consumption Pe(kw)							
			蒸发温度 Evaporating temperature(℃)											
			7.5	5	0	-5	-10	-15	-20	-25	-30	-35	-40	-45
BFBZ3 12Y	30	Qo				9700	7860	6210	4640	3740	2730	2387	1460	1034
		Pe				2.68	2.62	2.52	2.05	1.78	1.44	1.21	1.00	0.80
	40	Qo				8200	6510	5150	3890	3060	2210	1600	1090	760
		Pe				3.21	3.02	2.84	2.32	1.84	1.53	1.32	1.10	0.82
	50	Qo				6750	5400	4300	3270	2640	1940	1350	840	
		Pe				3.65	3.19	3.14	2.64	2.07	1.71	1.38	0.95	
BFBZ4 15Y	30	Qo				12150	9720	7820	6040	4520	2965	2210	1570	1110
		Pe				3.32	3.03	2.89	2.41	1.94	1.47	1.26	1.03	0.82
	40	Qo				10190	8650	6470	4900	3910	2540	1780	1380	950
		Pe				3.68	3.43	3.22	2.56	2.05	1.76	1.45	1.12	0.86
	50	Qo				8450	6710	5330	3980	3460	2160	1770	1110	
		Pe				4.27	3.54	3.23	2.82	2.37	1.96	1.53	1.09	
BFBZ4 15HY	30	Qo	17910	16370	14110	12150	9720	7820	6040	4520	2965	2210	1570	1110
		Pe	3.63	3.49	3.38	3.32	3.03	2.89	2.41	1.94	1.47	1.26	1.03	0.82
	40	Qo	15790	14460	11890	10190	8650	6470	4900	3910	2540	1780	1380	950
		Pe	3.88	3.74	3.69	3.68	3.43	3.22	2.56	2.05	1.76	1.45	1.12	0.86
	50	Qo	13200	12140	10260	8450	6710	5330	3980	3460	2160	1770	1110	
		Pe	4.79	4.72	4.38	4.27	3.87	3.53	2.82	2.37	1.96	1.53	1.09	
BFBZ5 18Y	30	Qo				15070	12410	10100	7800	6300	4550	3990	2420	1720
		Pe				4.13	3.88	3.73	3.08	2.66	2.47	2.12	1.74	1.39
	40	Qo				13020	10730	8650	6970	5350	3860	2800	1910	1320
		Pe				4.89	4.53	4.29	3.60	2.85	1.98	1.62	1.25	0.96
	50	Qo				11090	9120	7350	5830	4740	3480	2420	1510	
		Pe				5.60	5.26	4.86	4.13	3.24	2.68	2.09	1.48	
BFBZ5 18HY	30	Qo	23480	21460	18240	15070	12410	10100	7800	6300	4550	2990	2420	
		Pe	4.56	4.36	4.22	4.13	3.88	3.73	3.08	2.66	2.47	2.12	1.74	
	40	Qo	20790	19040	16240	13020	10730	8650	6970	5350	3860	2800	1910	
		Pe	5.24	5.10	5.03	4.89	4.53	4.29	3.60	2.90	1.98	1.62	1.25	
	50	Qo	18030	16590	14230	11090	9120	7350	5830	4740	3480	2420	1510	
		Pe	6.57	6.21	5.99	5.60	5.26	4.86	4.13	3.24	2.68	2.09	1.48	
BFBZ8 27HY	30	Qo		32100	26700	22860	17960	14270	11250	8550	6340	4720	3370	2390
		Pe		6.36	6.03	5.83	5.38	4.92	4.37	3.67	3.08	2.64	2.17	1.73
	40	Qo		27910	23000	18800	15070	11920	9500	7340	5660	4100	2800	1940
		Pe		7.16	6.59	6.28	5.93	5.59	4.90	4.58	3.93	3.24	2.51	1.92
	50	Qo			18900	15640	12800	10150	7810	6490	4780	3310	2070	
		Pe			7.89	7.70	7.38	6.71	5.84	4.78	3.95	3.09	2.19	
BFBZ10 36Y	30	Qo				30400	24920	20200	15990	12580	9650	7190	5130	3640
		Pe				7.88	7.74	7.47	6.51	5.41	4.66	3.99	3.28	2.62
	40	Qo				26290	21710	17420	13930	10800	8320	6030	4100	2840
		Pe				9.54	9.09	8.43	7.20	6.23	5.35	4.40	3.42	2.61
	50	Qo				22470	18620	15090	12260	9550	7370	4880	3050	
		Pe				11.10	10.44	9.27	8.56	6.53	5.39	4.22	2.99	
BFBZ10 36HY	30	Qo	45950	42000	35680	30400	24920	20200	15990	12580	9650	7190	5130	
		Pe	8.81	8.53	8.09	7.88	7.74	7.47	6.51	5.41	4.66	3.99	3.28	
	40	Qo	40660	37240	31770	26290	21710	17420	13830	10800	8230	6030	4110	
		Pe	9.95	9.80	9.70	9.54	9.09	8.43	7.20	6.23	5.35	4.40	3.42	
	50	Qo	34920	32110	27140	22470	18620	15090	12260	9550	7030	4880	3050	
		Pe	11.92	11.70	11.37	11.10	10.44	9.72	8.56	6.53	5.39	4.22	2.99	
BFBZ15 54Y	30	Qo				42450	34370	27930	22340	17700	13720	10350	7510	5150
		Pe				11.85	11.16	10.11	9.32	8.31	7.38	6.21	5.12	4.14
	40	Qo				35420	29010	23320	18630	14590	11130	8220	5760	3730
		Pe				13.41	12.23	11.17	10.09	8.74	7.39	6.12	4.92	3.83
	50	Qo					23130	18620	14880	11390	8520	6130	4070	
		Pe					13.39	11.87	10.58	9.08	7.54	6.09	4.68	
BFBZ15 54HY	30	Qo	67550	61850	52040	42850	35270	28110	22730	17920	13810	10080	7110	
		Pe	12.32	12.19	12.08	11.53	10.83	10.13	9.11	8.09	7.23	6.05	4.88	
	40	Qo	57190	52540	43800	36200	28790	23220	18600	14290	10760	7890	5290	
		Pe	14.83	14.53	13.74	12.86	11.82	10.74	9.74	8.43	7.11	5.88	4.71	
	50	Qo	46520	42690	34740	28610	23270	18660	14630	11200	8260	5880	3710	
		Pe	17.05	16.39	15.27	14.03	12.71	11.27	10.07	8.54	7.24	5.71	4.49	

注：1、制冷量基于吸气过热度30℃，过冷度5℃，高中温机吸气温度15℃

2、 工况下必须附加缸头冷却风扇，或限制吸气温度

Note: 1、Cooling capacity at 30℃suction superheat over cold 5℃suction temperature 15℃ of medium-high temperature compressor.

2、 Add cooling fan in working condition, a cooling fan should be fixed at the cylinder end, or the inlet air temperature should be limited.

压缩机制冷量

COMPRESSOR REFRIGERATION CAPACITY

R404A
Watt(50Hz 380v)

压缩机型号 Compressors model	冷凝温度(℃) Condensing temperature	↓	制冷量 Capacity Qo(watt)				功率消耗 Power Consumption Pe(kw)							
			蒸发温度 Evaporating temperature(℃)											
			7.5	5	0	-5	-10	-15	-20	-25	-30	-35	-40	-45
BFBV3 18.1Y	30	Qo				13650	11270	9210	7430	5910	4610	3490	2570	1790
		Pe				3.89	3.71	3.48	3.21	2.93	2.61	2.26	1.91	1.51
	40	Qo				11500	9470	7700	6170	4860	3730	2770	1970	1300
		Pe				4.47	4.15	3.81	3.44	3.06	2.65	2.26	1.83	1.41
	50	Qo				9400	7710	6230	4940	3840	2890	2100	1420	
		Pe				4.97	4.53	4.09	3.63	3.16	2.71	2.24	1.79	
BFBV5 18.1HY	30	Qo	21440	19690	16510	13740	11340	9270	7480	5940	4630	3510	2570	
		Pe	3.82	3.84	3.81	3.71	3.56	3.35	3.11	2.82	2.51	2.17	1.82	
	40	Qo	18150	16650	13950	11590	9530	7750	6210	4870	3740	2780	1960	
		Pe	4.71	4.65	4.51	4.31	4.03	3.73	3.39	3.01	2.61	2.22	1.77	
	50	Qo	14900	13660	11410	9450	7740	6250	4950	3840	2890	2080	1400	
		Pe	5.51	5.39	5.13	4.82	4.44	4.03	3.59	3.13	2.65	2.16	1.66	
BFBV4 22.7Y	30	Qo				17240	14220	11600	9350	7410	5770	4370	3190	2210
		Pe				4.66	4.44	4.17	3.85	3.49	3.09	2.67	2.25	1.81
	40	Qo				14370	11810	9600	7680	6040	4630	3430	2420	1580
		Pe				5.35	4.99	4.58	4.15	3.68	3.19	2.67	2.17	1.65
	50	Qo				11590	9500	7680	6100	4730	3570	2570	1740	
		Pe				5.94	5.46	4.93	4.38	3.82	3.22	2.63	2.05	
BFBV6 22.7HY	30	Qo	27360	25070	21000	17490	14430	11770	9480	7510	5830	4400	3200	
		Pe	4.79	4.81	4.79	4.67	4.49	4.22	3.89	3.52	3.12	2.67	2.23	
	40	Qo	23030	21140	17690	14670	12060	9790	7820	6130	4670	3450	2410	
		Pe	5.94	5.88	5.69	5.43	5.07	4.67	4.23	3.73	3.21	2.68	2.14	
	50	Qo	18840	17270	14420	11920	9740	7850	6210	4790	3580	2550	1700	
		Pe	6.95	6.82	6.46	6.03	5.55	5.02	4.43	3.83	3.23	2.62	1.99	
BFBV5 26.8Y	30	Qo				21000	17330	14150	11410	9050	7040	5340	3910	2720
		Pe				5.59	5.36	5.05	4.68	4.24	3.75	3.23	2.69	2.14
	40	Qo				17560	14450	11750	9410	7400	5690	4230	3000	1970
		Pe				6.43	6.03	5.58	5.06	4.49	3.88	3.26	2.63	2.01
	50	Qo				14260	11670	9440	7510	5850	4420	3200	2180	
		Pe				7.17	6.62	6.01	5.36	4.68	3.97	3.26	2.55	
BFBV7 26.8HY	30	Qo	32440	29750	24870	20700	17030	13880	11150	8810	6820	5130	3710	
		Pe	5.57	5.59	5.58	5.47	5.25	4.95	4.58	4.16	3.68	3.16	2.62	
	40	Qo	27360	25070	20990	17400	14280	11570	9220	7210	5480	4020	2790	
		Pe	6.91	6.85	6.64	6.35	5.96	5.51	4.98	4.41	3.79	3.15	2.51	
	50	Qo	22390	20500	17120	14160	11560	9300	7340	5660	4220	2990	1970	
		Pe	8.08	7.94	7.57	7.11	6.55	5.94	5.27	4.56	3.83	3.07	2.31	
BFBV6 32.5Y	30	Qo				24820	20550	16820	13600	10850	8500	6490	4820	3410
		Pe				6.74	6.45	6.06	5.61	5.08	4.51	3.91	3.29	2.66
	40	Qo				21000	17330	14130	11360	8980	6940	5210	3750	2530
		Pe				7.75	7.27	6.72	6.12	5.45	4.74	3.99	3.25	2.51
	50	Qo				17230	14150	11460	9140	7140	5430	3980	2760	
		Pe				8.73	8.08	7.38	6.61	5.78	4.94	4.06	3.17	
BFBV9 32.5HY	30	Qo	38610	35420	29750	24780	20490	16790	13590	10840	8480	6500	4820	
		Pe	6.95	6.97	6.92	6.73	6.45	6.06	5.61	5.08	4.51	3.91	3.29	
	40	Qo	32690	30000	25170	20990	17320	14120	11370	8990	6960	5220	3750	
		Pe	8.47	8.39	8.13	7.75	7.28	6.72	6.11	5.44	4.72	3.99	3.24	
	50	Qo	26910	24720	20790	17290	14240	11560	9230	7200	5450	3940	2650	
		Pe	9.94	9.76	9.29	8.73	8.08	7.38	6.62	5.78	4.94	4.06	3.17	

注：制冷量基于吸气温度20℃，无过冷。

■ 工况下必须附加缸头冷却风扇，或限制吸气温度。

Note: The refrigeration capacity is based on suction temperature 20℃, no degree of supercooling.

■ Add cooling fan in working condition, a cooling fan should be fixed at the cylinder end, or the inlet air temperature should be limited.

压缩机制冷量

COMPRESSOR REFRIGERATION CAPACITY

R404A
Watt(50Hz 380v)

压缩机型号 Compressors model	冷凝温度(°C) Condensing temperature	↓	制冷量 Capacity Qo(watt)			功率消耗 Power Consumption Pe(kw)								
			蒸发温度 Evaporating temperature(°C)											
			7.5	5	0	-5	-10	-15	-20	-25	-30	-35	-40	-45
BFBV8 41.3Y	30	Qo				32880	27110	22090	17800	14100	10940	8260	6010	4130
		Pe				8.86	8.28	7.65	6.96	6.24	5.48	4.69	3.91	3.11
	40	Qo				27610	22680	18380	14690	11500	8780	6490	4560	2940
		Pe				9.99	9.17	8.31	7.44	6.54	5.64	4.71	3.78	2.84
	50	Qo					18260	14720	11650	9020	6770	4850	3240	
		Pe					9.87	8.83	7.78	6.73	5.68	4.94	3.51	
BFBV12 41.3HY	30	Qo	51240	46960	39250	32590	26760	21790	17460	13760	10600	7920	5670	
		Pe	8.74	8.75	8.61	8.33	7.91	7.38	6.77	6.08	5.32	4.53	3.72	
	40	Qo	43280	39650	33130	27410	22490	18170	14460	11260	8550	6240	4300	
		Pe	10.81	10.61	10.12	9.53	8.84	8.06	7.24	6.37	5.48	4.56	3.66	
	50	Qo	35220	32240	26910	22240	18140	14580	11490	8840	6560	4630	3010	
		Pe	12.45	12.11	11.32	10.47	9.55	8.56	7.55	6.51	5.46	4.41	3.41	
BFBV10 48.5Y	30	Qo				38110	31440	25620	20600	16310	12630	9500	6880	4670
		Pe				10.21	9.51	8.75	7.97	7.15	6.31	5.41	4.48	3.52
	40	Qo				32140	26370	21390	17040	13330	10170	7480	5210	3330
		Pe				11.55	10.59	9.59	8.56	7.51	6.43	5.36	4.31	3.25
	50	Qo					21390	17200	13590	10500	7850	5610	3740	
		Pe					11.41	10.18	8.92	7.63	6.36	5.12	3.92	
BFBV15 48.5HY	30	Qo	61190	56120	46860	38850	31940	25870	20700	16240	12430	9190	6470	
		Pe	10.37	10.33	10.09	9.71	9.18	8.54	7.81	6.99	6.12	5.21	4.28	
	40	Qo	51940	47610	39750	32880	26910	21740	17270	13420	10140	7350	4990	
		Pe	12.58	12.31	11.67	10.94	10.12	9.23	8.29	7.28	6.25	5.19	4.12	
	50	Qo	42390	38810	32340	26620	21690	17340	13610	10410	7670	5350	3400	
		Pe	14.47	13.96	12.95	11.89	10.79	9.68	8.54	7.35	6.21	5.01	3.81	
BFBV12 56Y	30	Qo				43870	36180	29400	23520	18630	14440	10890	7900	5420
		Pe				11.97	11.27	10.21	9.41	8.39	7.45	6.27	5.17	4.18
	40	Qo				37280	30540	24550	19610	15360	11720	8650	6060	3930
		Pe				13.47	12.36	11.23	10.19	8.83	7.46	6.18	4.97	3.87
	50	Qo					24350	19600	15660	11990	8970	6450	4280	
		Pe					13.46	11.93	10.63	9.17	7.61	6.13	4.73	
BFBV20 56HY	30	Qo	71100	65100	54780	45110	37130	29590	23930	18860	14540	10610	7480	
		Pe	12.38	12.26	12.14	11.59	10.94	10.23	9.21	8.18	7.31	6.11	4.93	
	40	Qo	60200	55300	46100	38100	30310	24440	19580	15040	11330	8300	5570	
		Pe	14.98	14.68	13.88	12.99	11.94	10.85	9.84	8.52	7.18	5.94	4.76	
	50	Qo	48970	44940	36570	30120	24490	19640	15400	11790	8700	6190	3910	
		Pe	17.14	16.48	15.35	14.11	12.84	11.38	10.12	8.63	7.31	5.77	4.51	

注：制冷量基于吸气温度20℃，无过冷。

■ 工况下必须附加缸头冷却风扇，或限制吸气温度。

Note: The refrigeration capacity is based on suction temperature 20℃, no degree of supercooling.

■ Add cooling fan in working condition, a cooling fan should be fixed at the cylinder end, or the inlet air temperature should be limited.



BEIFENG
北峰制冷

SEMI-HERMETIC COMPRESSOR



半封闭压缩机

压缩机制冷量

COMPRESSOR REFRIGERATION CAPACITY

R404A

Watt(50Hz 380v)

压缩机型号 Compressors model	冷凝温度(℃) Condensing temperature	↓	制冷量 Capacity Qo(watt)				功率消耗 Power Consumption Pe(kw)							
			蒸发温度 Evaporating temperature(℃)											
			7.5	5	0	-5	-10	-15	-20	-25	-30	-35	-40	-45
BFBV15 73.7Y	30	Qo				56750	46950	38510	31230	24980	19640	15090	11280	8100
		Pe				15.83	14.88	13.83	12.67	11.43	10.13	8.80	7.45	6.12
	40	Qo				48350	39920	32590	26290	20860	16230	12280	8960	6190
		Pe				18.21	16.85	15.39	13.86	12.29	10.68	9.08	7.49	5.95
	50	Qo					32930	26770	21390	16810	12870	9530	6710	
		Pe					18.56	16.72	14.84	12.95	11.06	9.20	7.39	
BFBV25 73.7HY	30	Qo	87980	80700	67610	56160	46320	37780	30410	24060	18630	14030	10150	
		Pe	16.19	16.12	15.77	15.19	14.40	13.45	12.36	11.14	9.84	8.49	7.10	
	40	Qo	75080	68870	57720	47920	39430	32010	25660	20180	15450	11450	8070	
		Pe	19.62	19.28	18.43	17.37	16.16	14.80	13.35	11.82	10.23	8.63	7.02	
	50	Qo	62570	57330	48020	39770	32590	26380	20950	16330	12360	8980	6150	
		Pe	22.85	22.25	20.90	19.39	17.76	16.03	14.22	12.38	10.52	8.68	6.88	
BFBV20 84.5Y	30	Qo				58600	53570	44060	35860	28240	22310	17240	12920	9280
		Pe				18.50	17.10	15.80	14.50	13.10	11.60	10.10	8.50	6.80
	40	Qo				55970	47330	37970	30400	24220	18950	14430	10600	7370
		Pe				20.70	19.00	17.40	15.70	13.90	12.20	10.30	8.50	6.50
	50	Qo					38500	31390	25640	20240	15640	11690	8340	11280
		Pe					20.80	18.90	16.90	14.80	12.80	10.60	8.40	7.45
BFBV30 84.5HY	30	Qo	98690	90540	75850	63210	52240	42780	34430	27480	21540	16210	12100	8960
		Pe	19.00	18.80	18.20	17.40	16.40	15.30	14.00	12.60	11.00	9.40	7.70	7.49
	40	Qo	85740	78660	65790	54830	45200	36820	29180	23160	17980	13860	8010	6710
		Pe	22.20	21.80	20.90	19.60	18.20	16.70	15.10	13.40	11.60	9.90	8.20	7.39
	50	Qo	71530	65620	54960	45610	37480	30420	24730	19470	14980	11230	7790	10150
		Pe	25.80	25.10	23.60	21.90	20.10	18.20	16.30	14.30	12.20	10.30	8.30	7.10
BFBW25 110.5Y	30	Qo				83950	69600	56930	45890	36480	28810	22200	16580	11730
		Pe				23.63	22.11	20.54	18.79	16.91	14.92	12.86	10.78	8.76
	40	Qo				72090	59450	48440	39190	30950	23960	18220	13300	9040
		Pe				27.15	25.13	22.96	20.64	18.25	15.23	13.33	10.91	8.55
	50	Qo					48990	39920	32010	25170	19420	14460	10290	
		Pe					27.72	24.97	22.14	19.27	16.40	13.58	10.84	
BFBW35 110.5HY	30	Qo	129880	119190	100320	83420	68740	56070	45120	35710	27940	21260	15570	
		Pe	25.06	24.71	23.97	23.01	21.73	20.25	18.60	16.80	14.88	12.86	10.82	
	40	Qo	112230	102870	86180	71500	59070	47960	38420	30180	23200	17320	12360	
		Pe	29.66	29.14	27.65	26.09	24.25	22.24	20.10	17.84	15.23	13.33	10.78	
	50	Qo	93220	85500	71500	59260	48890	39480	31430	24500	18690	13720	9570	
		Pe	34.10	33.07	31.12	28.90	26.51	23.99	21.37	18.67	15.93	13.33	10.82	
BFBW30 126.8Y	30	Qo				96770	80350	66050	53760	43200	34130	26400	19780	14190
		Pe				27.43	25.44	23.46	21.48	19.38	17.23	14.99	12.63	10.15
	40	Qo				83580	68260	56300	45320	35870	27760	20900	15060	10160
		Pe				30.69	28.22	25.74	23.27	20.69	18.07	15.36	12.58	9.71
	50	Qo					57790	47090	37870	29900	23090	17270	12320	
		Pe					30.99	28.11	25.15	22.08	18.96	15.77	12.49	
BFBW40 126.8HY	30	Qo	148130	135840	113860	94750	78240	64030	51840	41330	32520	24910	18570	
		Pe	28.22	27.92	27.03	25.84	24.35	22.73	20.79	18.67	16.40	14.01	11.47	
	40	Qo	128640	117980	98690	81980	67580	55100	44300	35140	27260	20640	15080	
		Pe	32.97	32.37	30.89	29.11	27.03	24.75	22.37	19.90	17.26	14.70	12.17	
	50	Qo	107330	98400	82370	68350	56160	45600	36530	28700	22080	16430	11680	
		Pe	38.31	37.22	35.05	32.57	29.90	27.13	24.16	21.19	18.18	15.23	12.37	
BFBW40 151.6Y	30	Qo				115780	96000	78910	64130	51460	40610	31300	23380	16680
		Pe				33.36	30.89	28.41	25.94	23.36	20.69	17.88	15.01	12.02
	40	Qo				100420	83040	67970	54910	43680	34080	25820	18860	13000
		Pe				36.80	33.86	30.89	27.82	24.65	21.38	18.14	14.80	11.4
	50	Qo					68830	56060	45020	35470	27260	20300	14350	
		Pe					37.22	33.67	30.00	26.24	22.37	18.47	14.55	
BFBW50 151.6HY	30	Qo	177410	162620	136220	113380	93500	76510	61820	49250	38590	29520	21940	
		Pe	36.13	35.66	34.42	32.81	30.89	28.69	26.26	23.67	20.95	18.15	15.31	
	40	Qo	153890	141120	117980	97920	80640	65370	52800	41760	32350	24380	17560	
		Pe	44.39	40.53	38.55	36.27	33.75	30.99	28.05	24.94	21.71	18.39	15.02	
	50	Qo	128260	117600	98300	81500	66910	54340	43390	34030	26060	19300	13610	
		Pe	47.47	46.12	43.26	40.19	36.94	33.51	29.93	26.23	22.42	18.53	14.57	

注：制冷量基于吸气温度20°C，无过冷。

■ 工况下必须附加缸头冷却风扇，或限制吸气温度。

Note: The refrigeration capacity is based on suction temperature 20°C, no degree of supercooling.

■ Add cooling fan in working condition, a cooling fan should be fixed at the cylinder end, or the inlet air temperature should be limited.

压缩机制冷量

COMPRESSOR REFRIGERATION CAPACITY

R134a

Watt(50Hz 380v)

压缩机型号 Compressors model	冷凝温度(℃) Condensing temperature	↓	制冷量 Capacity Qo(watt)				功率消耗 Power Consumption Pe(kw)						
			蒸发温度 Evaporating temperature(℃)										
			12.5	10	7.5	5	0	-5	-10	-15	-20	-25	-30
BFBZ3 12Y	30	Qo	10910	9940	8960	8190	6490	5500	4360	3340	2310	1720	1170
		Pe	1.66	1.63	1.59	1.55	1.50	1.40	1.35	1.24	1.01	0.85	0.67
	40	Qo	9990	9050	8050	7390	6170	4830	3890	2910	1920	1410	930
		Pe	2.06	2.02	1.96	1.90	1.87	1.68	1.56	1.39	1.10	0.90	0.68
	50	Qo	8710	7940	7230	6520	5510	4180	3250	2530	1620	1350	940
		Pe	2.49	2.49	2.42	2.35	2024	1.94	1.77	1.52	1.17	1.05	0.78
BFBZ4 15Y	30	Qo	12990	11830	10720	9700	8190	6890	5370	4200	2930	2070	1270
		Pe	1.96	1.92	1.89	1.83	1.78	1.74	1.56	1.41	1.13	0.926	0.67
	40	Qo	11920	10860	9850	8920	7180	6010	4650	3560	2410	1700	1170
		Pe	2.44	2.39	2.33	2.26	2.08	2.01	1.78	1.56	1.20	1.10	0.77
	50	Qo	10550	9620	8750	7960	6560	5240	4050	3090	1980	1580	1090
		Pe	2.87	2.80	2.72	2.64	2.48	2.23	1.98	1.69	1.26	1.15	0.89
BFBZ4 15HY	50	Qo	10540	9600	8730	7950	6550	5230	4050	3090	1980	1580	1090
		Pe	2.87	2.81	2.73	2.65	2.49	2.23	1.98	1.69	1.26	1.15	0.89
	60	Qo	9010	8210	7470	6780	5580	4430	3390	2570	1620		
		Pe	3.22	3.21	3.02	2.93	2.72	2.45	2.13	1.82	1.3		
	70	Qo	7570	6890	6260	5670	4640	3670	2800	2100	1310		
		Pe	3.56	3.43	3.32	3.20	2.95	2.63	2.26	1.91	1.34		
BFBZ5 18Y	30	Qo	17030	15510	13930	12720	10580	8550	6850	5430	3880	2860	1950
		Pe	2.57	2.52	2.44	2.40	2.31	2.16	2.00	1.83	1.50	1.28	1.01
	40	Qo	15690	14300	12970	11750	9810	7670	6410	4790	3440	2470	1630
		Pe	3.22	3.14	3.06	2.96	2.84	2.56	2.35	2.09	1.71	1.40	1.06
	50	Qo	14430	13150	11960	10800	9110	6880	5500	4270	2900	2720	1900
		Pe	4.45	3.82	3.71	3.61	3.44	2.97	2.70	2.33	1.85	1.80	1.54
BFBZ5 18HY	50	Qo	14410	13130	11950	10880	9110	6880	5500	4270	2900	2700	1900
		Pe	4.40	3.81	3.71	3.60	3.44	2.97	2.70	2.33	1.82	1.80	1.54
	60	Qo	12310	11230	11210	9270	7740	5810	4610	3550	2370		
		Pe	4.53	4.27	4.13	4.00	3.78	3.21	2.89	2.51	1.96		
	70	Qo	10340	9420	8550	7750	6450	4820	3810	2900	1920		
		Pe	4.86	4.69	4.53	4.37	4.11	3.45	3.07	2.64	1.96		
BFBZ8 27HY	50	Qo	19450	17730	16120	14660	12090	9710	7710	5890	3890	2970	
		Pe	6.11	5.15	5.00	4.86	4.57	4.20	3.78	3.22	3.17	2.75	
	60	Qo	16330	15160	13770	12260	10110	8090	6620	4890	3180		
		Pe	6.84	6.18	5.49	5.31	4.97	4.54	4.15	3.47	3.47		
	70	Qo	13710	12720	11520	10250	8450	6740	5460	4000	2570		
		Pe	7.59	6.79	6.02	5.80	5.40	4.88	4.42	3.76	3.70		
BFBZ10 36Y	30	Qo	33190	30220	27490	24890	20710	17260	13770	10860	7750	5780	4140
		Pe	5.00	4.91	4.81	4.69	4.51	4.36	4.01	3.66	3.01	2.58	2.14
	40	Qo	30700	27980	25370	22990	19200	15490	12460	9650	6870	4990	
		Pe	6.29	6.15	5.99	5.82	5.56	5.17	4.47	4.22	3.43	2.85	
	50	Qo	27940	25470	23160	21050	17360	13950	11230	8770	6110	4370	
		Pe	8.78	7.40	7.19	6.98	6.57	6.03	5.51	4.79	3.88	3.17	
BFBZ10 36HY	50	Qo	27940	25470	23160	21050	17360	13950	11230	8770	6110	4370	
		Pe	8.78	7.40	7.19	6.98	6.57	6.03	5.51	4.79	3.88	3.17	
	60	Qo	23870	21740	19780	17930	14760	11790	9410	7300	4990		
		Pe	8.98	8.25	8.00	7.75	7.21	6.51	5.90	5.16	4.00		
	70	Qo	20050	18240	16560	15000	12250	9780	7770	5950	4040		
		Pe	9.43	9.33	9.10	8.45	7.79	7.00	6.26	5.41	4.12		
BFBZ15 54Y	30	Qo	46670	42450	38600	35070	28700	23250	18570	14610	11270	8470	6150
		Pe	7.41	7.36	7.29	7.18	6.89	6.51	6.06	5.54	4.98	4.39	3.78
	40	Qo	41530	37770	34330	31120	25390	20440	16210	12620	9580	7020	4880
		Pe	9.12	8.92	8.71	8.45	7.91	7.29	6.62	5.88	5.14	4.37	3.58
	50	Qo	36260	32960	29890	27050	21920	17500	13740	10530	7810	5520	3610
		Pe	10.72	10.39	10.03	9.65	8.83	7.94	7.01	6.06	5.12	4.21	3.32
BFBZ15 54HY	50	Qo	36260	32960	29890	27050	21920	17500	13740	10530	7810		
		Pe	10.36	10.05	9.71	9.36	8.57	7.72	6.81	5.84	4.86		
	60	Qo	31080	28100	25360	22780	18200	14240	10850	7970	5520		
		Pe	11.59	11.13	10.65	10.16	9.13	8.05	6.94	5.80	4.67		
	70	Qo	25210	22780	20490	18340	14530	11220	8390	5980	3940		
		Pe	12.51	11.94	11.36	10.75	9.51	8.25	6.98	5.71	4.49		

注：制冷量基于吸气过热度30℃，过冷度5℃，高中温机吸气温度15℃

工况下必须附加缸头冷却风扇，或限制吸气温度

Note: Cooling capacity at 30°C suction superheat over cold 5°C suction temperature 15°C of medium-high temperature compressor.

Add cooling fan in working condition, a cooling fan should be fixed at the cylinder end, or the inlet air temperature should be limited.

压缩机制冷量

COMPRESSOR REFRIGERATION CAPACITY

R134a
Watt(50Hz 380v)

压缩机型号 Compressors model	冷凝温度(℃) Condensing temperature	↓	制冷量 Capacity Qo(watt)					功率消耗 Power Consumption Pe(kw)					
			蒸发温度 Evaporating temperature(℃)										
			12.5	10	7.5	5	0	-5	-10	-15	-20	-25	-30
BFBV3 18.1Y	30	Qo	15640	14230	12930	11720	9570	7710	6130	4800	3670	2750	1960
		Pe	2.24	2.22	2.20	2.16	2.08	1.96	1.82	1.66	1.48	1.27	1.04
	40	Qo	13790	12530	11380	10300	8370	6720	5310	4110	3100	2240	1560
		Pe	2.65	2.61	2.56	2.5	2.37	2.21	2.03	1.82	1.59	1.34	1.06
	50	Qo	12010	10910	9890	8940	7250	5780	4540	3470	2580	1850	1210
		Pe	3.06	2.98	2.89	2.81	2.62	2.42	2.19	1.95	1.67	1.36	1.02
BFBV5 18.1HY	50	Qo	11960	10870	9860	8910	7220	5770	4530	3470	2580		
		Pe	3.21	3.13	3.03	2.95	2.73	2.51	2.25	1.98	1.67		
	60	Qo	10280	9340	8460	7640	6180	4910	3830	2910	2150		
		Pe	3.61	3.51	3.39	3.27	3.02	2.73	2.43	2.11	1.75		
	70	Qo	8630	7830	7090	6400	5160	4080	3150	2400	1710		
		Pe	4.01	3.87	3.73	3.58	3.29	2.95	2.59	2.21	1.79		
BFBV4 22.7Y	30	Qo	20290	18470	16780	15200	12410	10020	8010	6280	4860	3680	2750
		Pe	2.82	2.86	2.88	2.88	2.83	2.73	2.58	2.39	2.17	1.92	1.64
	40	Qo	17850	16220	14720	13330	10840	8720	6910	5380	4110	3040	2160
		Pe	3.49	3.48	3.46	3.41	3.26	3.07	2.84	2.56	2.26	1.93	1.59
	50	Qo	15430	14020	12700	11490	9310	7450	5850	4500	3360	2410	1630
		Pe	4.15	4.08	3.99	3.91	3.66	3.37	3.04	2.68	2.28	1.87	1.43
BFBV6 22.7HY	50	Qo	15400	13980	12680	11480	9300	7450	5850	4500	3360		
		Pe	4.18	4.11	4.02	3.91	3.67	3.36	3.03	2.66	2.25		
	60	Qo	13080	11880	10750	9710	7830	6210	4820	3640	2640		
		Pe	4.84	4.71	4.55	4.39	4.03	3.62	3.18	2.71	2.21		
	70	Qo	10810	9820	8850	7980	6390	5010	3830	2820	1980		
		Pe	5.47	5.27	5.06	4.84	4.36	3.85	3.29	2.72	2.11		
BFBV5 26.8Y	30	Qo	24110	22010	20020	18140	14840	12020	9590	7550	5820	4350	3150
		Pe	3.63	3.57	3.51	3.44	3.28	3.09	2.87	2.63	2.36	2.06	1.73
	40	Qo	21270	19360	17580	15950	13010	10480	8310	6480	4930	3640	2580
		Pe	4.33	4.24	4.15	4.04	3.81	3.55	3.24	2.93	2.57	2.18	1.76
	50	Qo	18520	16830	15270	13830	11230	9010	7090	5480	4110	2960	2040
		Pe	4.99	4.87	4.74	4.59	4.29	3.95	3.58	3.17	2.72	2.24	1.73
BFBV7 26.8HY	50	Qo	18520	16810	15210	13770	11200	8990	7090	5470	4110		
		Pe	5.02	4.89	4.76	4.61	4.29	3.94	3.56	3.15	2.71		
	60	Qo	15840	14390	13040	11790	9560	7610	5970	4560	3370		
		Pe	5.65	5.49	5.31	5.13	4.73	4.31	3.84	3.35	2.81		
	70	Qo	13310	12080	10950	9880	7980	6330	4930	3720	2710		
		Pe	6.31	6.09	5.87	5.64	5.17	4.66	4.11	3.53	2.92		
BFBV6 32.5Y	30	Qo	28960	26360	23960	21760	17810	14430	11530	9080	7030	5300	3870
		Pe	4.38	4.31	4.22	4.13	3.82	3.66	3.37	3.06	2.71	2.34	1.95
	40	Qo	25480	23180	21070	19100	15590	12570	10010	7820	5980	4430	3150
		Pe	5.28	5.16	5.03	4.88	4.57	4.21	3.82	3.39	2.95	2.49	2.01
	50	Qo	22100	20090	18270	16540	13470	10820	8560	6630	5000	3640	2510
		Pe	6.11	5.93	5.75	5.56	5.14	4.68	4.19	3.68	3.15	2.58	1.99
BFBV9 32.5HY	50	Qo	22100	20100	18280	16550	13480	10820	8560	6630	5000		
		Pe	6.09	5.93	5.75	5.56	5.15	4.68	4.21	3.68	3.14		
	60	Qo	18870	17150	15550	14070	11420	9130	7170	5510	4100		
		Pe	6.89	6.66	6.42	6.17	5.65	5.11	4.52	3.91	3.26		
	70	Qo	15650	14230	12910	11660	9430	7510	5860	4470	3280		
		Pe	7.61	7.32	7.02	6.72	6.11	5.46	4.78	4.08	3.36		

注：制冷量基于吸气温度20℃，无过冷。

■ 工况下必须附加缸头冷却风扇，或限制吸气温度。

Note: The refrigeration capacity is based on suction temperature 20℃, no degree of supercooling.

■ Add cooling fan in working condition, a cooling fan should be fixed at the cylinder end, or the inlet air temperature should be limited.

压缩机制冷量

COMPRESSOR REFRIGERATION CAPACITY

R134a
Watt(50Hz 380v)

压缩机型号 Compressors model	冷凝温度(℃) Condensing temperature	↓	制冷量 Capacity Qo(watt)				功率消耗 Power Consumption Pe(kw)						
			蒸发温度 Evaporating temperature(℃)										
			12.5	10	7.5	5	0	-5	-10	-15	-20	-25	-30
BFBV8 41.3Y	30	Qo	37630	34300	31160	28320	23130	18740	14970	11790	9090	6840	4980
		Pe	5.08	5.15	5.19	5.19	5.08	4.86	4.55	4.17	3.75	3.29	2.85
	40	Qo	33270	30280	27490	24890	20290	16340	12960	10080	7650	5620	3910
		Pe	6.66	6.55	6.42	6.25	5.89	5.46	4.96	4.42	3.85	3.28	2.71
	50	Qo	28760	26170	23720	21460	17380	13890	10890	8350	6190	4380	2910
		Pe	7.92	7.68	7.41	7.13	6.55	5.92	5.25	4.56	3.86	3.16	2.45
BFBV12 41.3HY	50	Qo	28520	25870	23420	21120	17040	13530	10540	7980	5820		
		Pe	7.55	7.37	7.16	6.91	6.37	5.76	5.09	4.39	3.68		
	60	Qo	23960	21710	19590	17640	14130	11110	8540	6330	4520		
		Pe	8.53	8.22	7.89	7.54	6.82	6.05	5.24	4.42	3.59		
	70	Qo	19450	17590	15850	14230	11310	8790	6620	4780	3220		
		Pe	9.19	8.78	8.37	7.95	7.08	6.17	5.27	4.37	3.43		
BFBV10 48.5Y	30	Qo	43950	40040	36410	33030	27000	21850	17430	13680	10520	7860	5640
		Pe	5.91	6.04	6.11	6.13	6.02	5.76	5.36	4.86	4.32	3.75	3.19
	40	Qo	38810	35280	32050	29060	23670	19020	15050	11680	8820	6410	4390
		Pe	7.66	7.59	7.48	7.32	6.92	6.41	5.79	5.13	4.43	3.72	3.02
	50	Qo	33520	30480	27640	24940	20190	16120	12610	9620	7080	4950	3210
		Pe	9.14	8.89	8.59	8.29	7.61	6.87	6.08	5.27	4.42	3.59	2.77
BFBV15 48.5HY	50	Qo	34010	30820	27880	25140	20240	16020	12430	9370	6790		
		Pe	8.82	8.58	8.32	8.04	7.39	6.68	5.91	5.09	4.26		
	60	Qo	28670	25970	23420	21070	16830	13180	10060	7400	5160		
		Pe	9.84	9.48	9.09	8.71	7.86	6.97	6.04	5.07	4.09		
	70	Qo	23370	21120	18990	17030	13490	10440	7800	5560	3710		
		Pe	10.62	10.16	9.68	9.19	8.17	7.12	6.03	4.91	3.78		
BFBV12 56Y	30	Qo	49880	45370	41260	37490	30670	24840	19850	15610	12040	9060	6570
		Pe	7.48	7.43	7.36	7.25	6.96	6.58	6.12	5.61	5.03	4.43	3.81
	40	Qo	44390	40380	36700	33270	26310	21850	17330	13480	10230	7500	5220
		Pe	9.21	9.01	8.79	8.53	7.98	7.36	6.68	5.94	5.19	4.41	3.62
	50	Qo	38760	35230	31950	28910	23420	18710	14680	11250	8340	5900	3860
		Pe	10.83	10.49	10.13	9.75	8.92	8.02	7.08	6.12	5.17	4.24	3.35
BFBV20 56HY	50	Qo	39440	35770	32340	29210	23470	18590	14400	10820	7780		
		Pe	10.46	10.15	9.81	9.45	8.66	7.81	6.88	5.91	4.91		
	60	Qo	33220	30040	27100	24350	19450	15220	11590	8520	5900		
		Pe	11.71	11.24	10.76	10.26	9.22	8.13	7.01	5.86	4.72		
	70	Qo	26950	24350	21910	19610	15520	12000	8970	6390	4220		
		Pe	12.64	12.06	11.47	10.86	9.61	8.33	7.05	5.77	4.54		

注：制冷量基于吸气温度20℃，无过冷。

工况下必须附加缸头冷却风扇，或限制吸气温度。

Note: The refrigeration capacity is based on suction temperature 20℃, no degree of supercooling.

Add cooling fan in working condition, a cooling fan should be fixed at the cylinder end, or the inlet air temperature should be limited.

压缩机制冷量

COMPRESSOR REFRIGERATION CAPACITY

R134a
Watt(50Hz 380v)

压缩机型号 Compressors model	Condensing temperature	↓	Capacity Qo(watt)		功率消耗		Power Consumption Pe(kw)						
			蒸发温度 Evaporating temperature(°C)										
			12.5	10	7.5	5	0	-5	-10	-15	-20	-25	-30
BFBV15 73.7Y	30	Qo	67030	60920	55290	50050	40690	32690	25900	20220	15440	11480	8250
		Pe	10.43	10.10	9.77	9.44	8.77	8.09	7.40	6.69	5.97	5.22	4.43
	40	Qo	59460	54030	48890	44230	35890	28710	22650	17560	13290	9760	6870
		Pe	12.50	11.97	11.46	10.96	10.00	9.07	8.15	7.25	6.25	5.41	4.45
	50	Qo	52480	47580	43070	38900	31430	25030	19640	15100	11310	8180	5630
		Pe	14.28	13.58	12.91	12.26	11.02	9.84	8.72	7.61	6.53	5.45	4.35
BFBV25 73.7HY	50	Qo	52480	47580	43070	38900	31430	25030	19640	15100	11310		
		Pe	13.81	13.17	12.56	11.96	10.81	9.71	8.65	7.60	6.57		
	60	Qo	45690	41420	37440	33760	27160	21530	16800	12790	9470		
		Pe	15.09	14.31	13.57	12.85	11.47	10.16	8.92	7.71	6.55		
	70	Qo	39040	35360	31910	28710	23040	18180	14070	10610	7740		
		Pe	16.14	15.26	14.40	13.57	12.00	10.51	9.10	7.76	6.47		
BFBV20 84.5Y	30	Qo	75360	68550	62210	56260	45800	36820	29240	22850	17460	13020	9380
		Pe	12.50	12.20	11.80	11.50	10.80	10.00	9.20	8.30	7.30	6.30	5.30
	40	Qo	66910	60770	55110	49830	40420	32400	25580	19870	15070	11110	7860
		Pe	15.20	14.10	13.60	13.10	12.00	11.00	9.90	8.70	7.60	6.40	5.30
	50	Qo	59040	53570	48480	43830	35480	28330	22280	17160	12900	9380	6510
		Pe	16.70	15.90	15.00	14.50	13.10	11.70	10.30	9.00	7.70	6.40	5.10
BFBV30 84.5HY	50	Qo	59040	53570	48480	43830	35480	28330	22280	17160	12900		
		Pe	16.10	15.40	14.80	14.10	12.80	11.50	10.20	8.90	7.70		
	60	Qo	51550	46770	43340	38110	30720	24430	19090	14600	10820		
		Pe	17.70	16.80	16.00	15.10	13.50	12.00	10.50	9.00	7.60		
	70	Qo	44060	39930	36090	32490	26110	20690	16050	12170	8950		
		Pe	19.20	18.20	17.10	16.20	14.30	12.50	10.80	9.10	7.60		
BFBW25 110.5Y	30	Qo	100170	91000	82600	74690	60800	48830	38700	30210	23070	17160	12320
		Pe	15.68	15.18	14.68	14.18	13.17	12.16	11.12	10.06	8.97	7.84	6.67
	40	Qo	88780	80680	73050	66100	53560	42900	33870	26200	19830	14570	10260
		Pe	18.77	17.99	17.22	16.48	15.03	13.62	12.25	10.89	9.53	8.13	6.69
	50	Qo	78260	71020	64270	58100	46900	37450	29340	22580	16900	12350	8620
		Pe	21.49	20.38	19.41	18.42	16.56	14.79	13.09	11.45	9.82	8.19	6.54
BFBW35 110.5HY	50	Qo	78260	71020	64270	58100	46900	37450	29340	22580	16900		
		Pe	20.78	19.80	18.88	17.97	16.24	14.59	12.99	11.43	9.88		
	60	Qo	68230	61860	55870	50380	40580	32230	25090	19120	14140		
		Pe	22.69	21.49	20.38	19.32	17.24	15.27	13.39	11.59	9.84		
	70	Qo	58290	52790	47670	42900	34400	27170	21000	15850	11560		
		Pe	24.31	22.89	21.69	20.38	18.02	15.79	13.67	11.66	9.72		
BFBW30 126.8Y	30	Qo	113180	102820	93310	84480	68740	55300	43870	34220	26210	19540	14070
		Pe	18.75	18.31	17.83	17.33	16.24	15.07	13.79	12.45	11.01	9.52	7.96
	40	Qo	100420	91200	82660	74780	60670	48670	38400	29810	22610	16670	11790
		Pe	22.09	21.28	20.48	19.73	18.12	16.50	14.83	13.15	11.44	9.71	7.95
	50	Qo	88610	80450	72870	65760	53180	42480	33410	25730	19340	14060	9750
		Pe	25.11	23.99	22.89	21.79	19.68	17.58	15.53	13.51	11.54	9.59	7.68
BFBW40 126.8HY	50	Qo	88610	80450	75040	65760	53180	42480	34450	25730	19340		
		Pe	24.19	23.19	22.18	21.28	19.28	17.33	15.39	13.47	11.56		
	60	Qo	77280	70080	63360	57220	46130	36670	28660	21890	16280		
		Pe	26.61	25.31	24.10	22.79	20.38	18.06	15.80	13.60	11.46		
	70	Qo	66140	59900	54140	48770	39220	31010	24100	18260	13420		
		Pe	28.91	27.41	25.81	24.29	21.49	18.77	16.19	13.74	11.38		
BFBW40 151.6Y	30	Qo	132860	120770	109630	99260	80830	65180	52840	40510	31100	23280	16870
		Pe	22.29	21.69	21.18	20.58	19.35	17.98	16.51	14.93	13.25	11.49	9.63
	40	Qo	117980	107230	97250	88030	71520	57500	45500	35420	27020	20020	14300
		Pe	25.89	24.97	24.11	23.19	21.28	19.41	17.46	15.48	13.47	11.46	9.42
	50	Qo	104350	94750	85920	77660	62980	50400	39890	30820	23280	17090	12020
		Pe	29.98	28.61	27.21	25.89	23.19	20.68	18.23	15.85	13.53	11.27	9.07
BFBW50 151.6HY	50	Qo	104350	94750	85920	77660	62980	50400	39890	30820	23280		
		Pe	29.42	28.11	26.81	25.51	22.99	20.58	18.21	15.91	13.66		
	60	Qo	91200	82850	74980	67780	54820	43730	34320	26400	19820		
		Pe	32.73	30.92	29.22	27.61	24.49	21.49	18.74	16.11	13.61		
	70	Qo	78240	71040	64220	57980	46800	37200	29090	22270	16560		
		Pe	35.34	33.23	31.32	29.42	25.91	22.59	19.47	16.56	13.77		

注：制冷量基于吸气温度20℃，无过冷。

工况下必须附加缸头冷却风扇，或限制吸气温度。

Note: The refrigeration capacity is based on suction temperature 20℃, no degree of supercooling.

Add cooling fan in working condition, a cooling fan should be fixed at the cylinder end, or the inlet air temperature should be limited.



BEIFENG
北峰制冷

SEMI-HERMETIC COMPRESSOR



半封闭压缩机

压缩机制冷量

COMPRESSOR REFRIGERATION CAPACITY

R22

Watt(50Hz 380v)

压缩机型号 Compressors model	冷凝温度(℃) Condensing temperature	↓	制冷量 Capacity Qo(watt)					功率消耗 Power Consumption Pe(kw)					
			蒸发温度 Evaporating temperature(℃)										
			12.5	10	7.5	5	0	-5	-10	-15	-20	-25	-30
BFBZ3 12	30	Qo						8460	6820	5360	4080	3180	2300
		Pe						2.30	2.28	2.15	1.85	1.56	1.14
	40	Qo						7400	5830	4540	3380	2600	
		Pe						2.71	2.56	2.35	1.95	1.62	
	50	Qo						6320	4950	3850	2820	2180	
		Pe						3.01	2.78	2.48	2.10	1.75	
BFBZ4 15	30	Qo						10590	8430	6750	5180	3480	2500
		Pe						2.83	2.7	2.52	2.32	2.04	1.69
	40	Qo						9200	7270	5700	4250	3320	
		Pe						3.26	3.03	2.75	2.45	2.15	
	50	Qo						7910	6160	4760	3430	2840	
		Pe						3.64	3.28	2.91	2.48	2.26	
BFBZ4 15H	30	Qo			15710	14350	12330	10590	8430	6750	5180	3840	2500
		Pe			3.24	3.10	2.96	2.83	2.7	2.52	2.32	2.04	1.69
	40	Qo			14510	13250	10820	9200	7270	5700	4250	3320	
		Pe			3.95	3.72	3.49	3.26	3.03	2.75	2.45	2.15	
	50	Qo			12850	11740	9780	7910	6160	4760	3430	2840	
		Pe			4.66	4.34	4.02	3.64	3.28	2.91	2.48	2.26	
BFBZ5 18	30	Qo						13140	10760	8720	6860	5300	3840
		Pe						3.54	3.38	3.18	2.93	2.65	2.32
	40	Qo						11750	9600	7620	6050	4540	
		Pe						4.12	3.84	3.54	3.18	2.82	
	50	Qo						10380	8370	6570	5030	3890	
		Pe						4.61	4.24	3.81	3.35	2.89	
BFBZ5 18H	30	Qo	24580	22550	20600	18810	15940	13140	10760	8720	6860	5360	3840
		Pe	4.64	4.53	4.42	4.11	3.83	3.54	3.38	3.18	2.93	2.65	2.32
	40	Qo	22810	20920	19110	17450	14780	11750	9600	7620	6050	4540	
		Pe	5.05	4.96	4.85	4.64	4.38	4.12	3.84	3.54	3.18	2.82	
	50	Qo		19230	17560	16040	13570	10380	8370	6570	5030	3890	
		Pe		5.54	5.38	5.17	4.93	4.61	4.24	3.81	3.35	2.89	
BFBZ8 27H	30	Qo			30810	28140	22790	19930	15580	12320	9650	7270	5350
		Pe			5.25	5.13	5.00	4.88	4.56	4.14	3.79	3.38	2.98
	40	Qo			28010	25580	20930	16970	13480	10500	8250	6230	
		Pe			6.20	6.31	5.91	5.47	5.02	4.55	4.04	3.53	
	50	Qo			23670	21620	18020	14650	11740	9070	6740	5330	
		Pe			7.58	7.10	6.62	6.06	5.46	5.01	4.33	3.85	
BFBZ10 36	30	Qo						26510	21620	17450	13720	10700	8140
		Pe						7.22	6.82	6.31	5.81	5.26	4.71
	40	Qo						23730	19420	15350	12100	9160	
		Pe						8.28	7.68	6.97	6.31	5.65	
	50	Qo						21040	17090	13490	10580	7840	
		Pe						9.24	8.38	7.58	6.72	5.86	
BFBZ10 36H	30	Qo	47890	43930	40310	36810	31190	26510	21620	17450	13720	10700	8140
		Pe	8.83	8.62	8.36	8.03	7.62	7.22	6.82	6.31	5.81	5.26	4.71
	40	Qo	44620	40930	37380	34140	28910	23730	19420	15350	12100	9160	
		Pe	10.62	10.41	9.98	9.45	8.89	8.28	7.68	6.97	6.31	5.65	
	50	Qo		37240	34010	31056	25880	21040	17090	13490	10580	7840	
		Pe		11.38	11.16	10.66	10.05	9.24	8.38	7.58	6.72	5.86	
BFBZ15 54	30	Qo						38960	31750	25350	20170	15700	11980
		Pe						10.40	9.91	9.21	8.34	7.47	6.67
	40	Qo						34890	28260	22560	17800	13430	
		Pe						11.92	11.02	9.98	8.94	7.89	
	50	Qo						30700	24880	19650	15580	11490	
		Pe						13.30	12.12	10.86	9.61	8.37	
BFBZ15 54H	30	Qo	73900	67790	62910	56510	47620	39590	32000	25370	19860		
		Pe	11.62	11.35	11.15	10.98	10.55	10.20	9.75	9.07	8.16		
	40	Qo	65770	61330	55960	49760	42560	35460	28600	22780	17760		
		Pe	13.91	13.68	13.38	12.87	12.26	11.65	10.84	10.07	9.12		
	50	Qo		56040	51180	46740	38600	31140	25160	19860	15740		
		Pe		14.93	14.78	14.56	13.96	13.10	11.97	10.75	9.42		

注：制冷量基于吸气过热度30℃，过冷度5℃，高中温机吸气温度15℃

■工况下必须附加缸头冷却风扇，最小风量15m³/分钟。

Note: Cooling capacity at 30°Csuction superheat over cold 5°Csuction temperature 15°C of medium-high temperature compressor.

■ Add cooling fan in working condition, heat fan are reguived the air voeume 15m³/min.

压缩机制冷量

COMPRESSOR REFRIGERATION CAPACITY

R22
Watt(50Hz 380v)

压缩机型号 Compressors model	冷凝温度(℃) Condensing temperature	↓	制冷量 Capacity Qo(watt)					功率消耗 Power Consumption Pe(kw)							
			蒸发温度 Evaporating temperature(℃)												
			12.5	10	7.5	5	0	-5	-10	-15	-20	-25	-30	-35	-40
BFBV3 18.1	30	Qo						12500	10170	8140	6930	5440	4210	3160	2280
		Pe						3.26	3.09	2.87	2.69	5440	2.19	1.93	1.71
	40	Qo						11000	8850	7010	5890	4560	3460	2530	1770
		Pe						3.79	3.49	3.18	2.97	2.63	2.29	1.97	1.71
	50	Qo						9460	7520	5830	4860	3690	2740	1940	
		Pe						4.23	3.83	3.44	3.26	2.89	2.52	2.13	
BFBV5 18.1H	30	Qo	23670	21680	20090	18160	15230	12520	10180	8150	6420	4980	3700		
		Pe	2.85	2.97	3.07	3.14	3.18	3.12	2.99	2.81	2.58	2.33	2.07		
	40	Qo	21150	19360	17710	16150	13470	11010	8860	7010	5420	4050	2940		
		Pe	4.01	4.03	4.02	3.99	3.87	3.67	3.41	3.12	2.81	2.49	2.21		
	50	Qo	18610	17080	15520	14240	11680	9450	7510	5820	4390	3190			
		Pe	5.01	4.94	4.85	4.73	4.46	4.13	3.77	3.39	3.02	2.68			
BFBV4 22.7	30	Qo						15460	12600	10140	8640	6790	5230	3950	2880
		Pe						3.98	3.79	3.56	3.33	3.07	2.77	2.42	2.09
	40	Qo						13560	10960	8700	7400	5740	4350	3230	2280
		Pe						4.61	4.29	3.93	3.67	3.34	2.94	2.56	2.17
	50	Qo						11620	9260	7210	6040	4600	3410	2420	
		Pe						5.13	4.69	4.26	4.03	3.59	3.06	2.49	
BFBV6 22.7H	30	Qo	29350	26950	24700	22590	18780	15480	12610	10140	8040	6220	4730		
		Pe	3.45	3.66	3.79	3.91	3.98	3.92	3.74	3.48	3.17	2.86	2.58		
	40	Qo	26220	24100	21950	20040	16590	13570	10970	8710	6770	5110	3730		
		Pe	4.98	5.05	5.04	5.01	4.82	4.55	4.23	3.85	3.47	3.11	2.83		
	50	Qo	23090	21020	19180	17450	14340	11610	9260	7200	5450	4010			
		Pe	6.33	6.24	6.08	5.95	5.57	5.13	4.64	4.18	3.77	3.42			
BFBV5 26.8	30	Qo						18570	15130	12160	10040	7870	6070	4550	3310
		Pe						4.78	4.51	4.23	3.94	3.63	3.28	2.93	2.55
	40	Qo						16330	13190	10480	8650	6740	5120	3740	2620
		Pe						5.57	5.16	4.71	4.37	3.96	3.51	3.08	2.63
	50	Qo						14050	11200	8840	7130	5460	4040	2890	
		Pe						6.24	5.67	5.11	4.69	4.24	3.83	3.41	
BFBV7 26.8H	30	Qo	35310	32400	30100	27160	22550	18580	15140	12160	9920	7520	5650		
		Pe	4.25	4.39	4.51	4.59	4.66	4.57	4.42	4.17	3.86	3.52	3.15		
	40	Qo	31530	28860	26390	24110	20140	16330	13190	10480	8150	6210	4500		
		Pe	5.84	5.87	5.87	5.83	5.68	5.41	5.07	4.68	4.25	3.83	3.36		
	50	Qo	27650	25320	23090	21050	17300	14050	11200	8840	6710	4870			
		Pe	7.29	7.21	7.08	6.95	6.57	6.16	5.67	5.15	4.63	4.08			
BFBV6 32.5	30	Qo						22260	18180	14820	11760	9150	7010		
		Pe						5.77	5.49	5.18	4.81	4.38	3.92		
	40	Qo						19650	16080	12820	10020	7620	5650		
		Pe						6.63	6.18	5.73	5.24	4.67	4.08		
	50	Qo						16980	13730	10770	8220	6090			
		Pe						7.52	6.93	6.33	5.67	5.01			
BFBV9 32.5H	30	Qo	42430	38560	35360	32350	27020	22260	18190	14820	11760	9140	7010		
		Pe	5.53	5.68	5.83	5.91	5.94	5.79	5.54	5.19	4.76	4.33	3.94		
	40	Qo	37740	34580	31640	28960	23980	19650	16080	12830	10030	7630	5660		
		Pe	7.46	7.42	7.37	7.25	7.01	6.66	6.24	5.73	5.21	4.67	4.14		
	50	Qo	33230	30510	27800	25420	21060	16980	13730	10770	8210	6090			
		Pe	9.28	9.06	8.84	8.56	8.07	7.52	6.93	6.31	5.67	4.98			

制冷量基于吸气温度20°C，液体没有过冷。

- 工况下必须附加缸头冷却风扇，或限制吸气温度；
- 工况下必须附加缸头冷却风扇，和改变吸气阀位置；

Note: The refrigeration capacity is based on suction temperature 20°C, no degree of supercooling.

- Add cooling fan in working condition, a cooling fan should be fixed at the cylinder end, or the inlet air temperature should be limited.
- Add cooling fan in working condition and change the suction valve location.

压缩机制冷量

COMPRESSOR REFRIGERATION CAPACITY

R22
Watt(50Hz 380v)

压缩机型号 Compressors model	冷凝温度(℃) Condensing temperature	↓	制冷量 Capacity Qo(watt)					功率消耗 Power Consumption Pe(kw)							
			蒸发温度 Evaporating temperature(℃)												
			12.5	10	7.5	5	0	-5	-10	-15	-20	-25	-30	-35	-40
BFBV8 41.3	30	Qo						30180	24450	20110	16040	12630	9630	7170	5170
		Pe						7.31	6.93	6.45	5.87	5.28	4.67	4.03	3.37
	40	Qo						26390	21490	17310	13870	10780	8040	5810	4010
		Pe						8.39	7.78	7.13	6.44	5.72	5.07	4.32	3.51
	50	Qo						22750	18480	14950	11640	8870	6510	4520	2910
		Pe						9.41	8.59	7.74	6.91	6.11	5.26	4.38	3.45
BFBV12 41.3H	30	Qo	55390	51350	46660	42680	35600	30120	24310	20040	15610	12160	9230		
		Pe	6.93	7.05	7.14	7.19	7.18	7.02	6.72	6.29	5.77	5.15	4.45		
	40	Qo	50120	45250	41470	37930	31580	26260	21190	17040	13570	10470	7820		
		Pe	9.08	9.05	8.97	8.85	8.53	8.08	7.58	6.97	6.28	5.56	4.79		
	50	Qo	43070	40040	36130	33030	27360	22460	18210	14530	11500	8780			
		Pe	11.08	10.89	10.65	10.39	9.83	9.14	8.39	7.61	6.75	5.87			
BFBV10 48.5	30	Qo						34580	28380	23010	18560	14560	11110	8230	5810
		Pe						8.45	8.06	7.51	6.89	6.16	5.48	4.72	3.96
	40	Qo						30520	24940	20120	16060	12460	9310	6710	4590
		Pe						9.75	9.06	8.27	7.45	6.58	5.69	4.85	4.03
	50	Qo						26480	21490	17170	13520	10300	7550	5230	3320
		Pe						10.93	9.96	8.94	7.97	6.94	5.91	4.95	4.05
BFBV15 48.5H	30	Qo	66350	61540	55870	51120	42490	35070	28620	23040	18430	14300	10780		
		Pe	8.35	8.47	8.53	8.56	8.48	8.21	7.83	7.29	6.67	5.95	5.15		
	40	Qo	59690	54230	50180	45410	37680	30990	25220	20130	16030	12300	9130		
		Pe	10.67	10.59	10.47	10.31	9.89	9.36	8.73	8.02	7.22	6.38	5.49		
	50	Qo	51700	47430	43360	40050	32790	26870	21730	17320	13660	10410			
		Pe	12.87	12.59	12.29	11.95	11.24	10.46	9.62	8.71	7.75	6.74			
BFBV12 56	30	Qo						39920	32740	26580	21250	16700	12610	9320	6630
		Pe						10.10	9.54	8.81	8.05	7.17	6.31	5.43	4.60
	40	Qo						35550	29060	23430	18600	14470	10710	7720	5240
		Pe						11.51	10.67	9.71	8.67	7.65	6.74	5.72	4.83
	50	Qo						31090	25270	20230	15670	11920	8710	6020	3840
		Pe						12.78	11.68	10.54	9.41	8.16	6.97	5.87	4.92
BFBV20 56H	30	Qo	76730	70420	64600	59070	49280	40640	33170	26770	21240	16470	12430		
		Pe	11.61	10.62	10.58	10.52	10.29	9.93	9.40	8.77	8.05	7.15	6.28		
	40	Qo	68480	62760	57520	52570	43650	35890	29150	24050	18340	14070	10430		
		Pe	13.18	13.06	12.85	12.63	12.16	11.34	10.57	9.58	8.59	7.54	6.48		
	50	Qo	59950	56500	51600	46930	38820	31590	25220	20030	15570	11760			
		Pe	15.84	15.42	15.04	14.59	13.65	12.63	11.46	10.28	9.12	7.79			

制冷量基于吸气温度20℃，液体没有过冷。

 工况下必须附加缸头冷却风扇，或限制吸气温度；

 工况下附加缸头冷却风扇和喷液冷却系统；

Note: The refrigeration capacity is based on suction temperature 20℃, no degree of supercooling.

 Add cooling fan in working condition, a cooling fan should be fixed at the cylinder end, or the inlet air temperature should be limited.

 Add cooling fan in working condition, cooling fan and cooling spray system should be fixed at the cylinder end.



BEIFENG
北峰制冷

SEMI-HERMETIC COMPRESSOR



半封闭压缩机

压缩机制冷量

COMPRESSOR REFRIGERATION CAPACITY

R22

Watt(50Hz 380v)

压缩机型号 Compressors model	冷凝温度(℃) Condensing temperature	↓	制冷量 Capacity Qo(watt)					功率消耗 Power Consumption Pe(kw)							
			蒸发温度 Evaporating temperature(℃)												
			12.5	10	7.5	5	0	-5	-10	-15	-20	-25	-30	-35	-40
BFBV15 73.7	30	Qo						50730	41420	33420	26530	20660	15910	11640	8060
		Pe						12.77	11.97	11.04	10.01	8.85	8.27	7.15	6.00
	40	Qo						45440	34670	29590	23330	17950	13420	9510	6250
		Pe						14.95	13.85	12.60	11.22	9.79	8.70	7.32	5.92
	50	Qo						40450	32690	26000	20270	15330	11160	7680	4820
		Pe						17.16	15.72	14.17	12.51	10.88	9.24	7.55	5.81
BFBV25 73.7H	30	Qo	96320	88470	81090	74210	61790	51020	41660	33610	26680	20760	15770		
		Pe	13.93	13.78	13.60	13.38	12.88	12.57	11.51	10.66	9.70	8.62	7.43		
	40	Qo	87010	79830	73140	66830	55580	45740	37200	29880	23520	18110	13520		
		Pe	16.80	16.52	16.21	15.88	15.10	14.21	13.85	12.11	10.88	9.55	8.10		
	50	Qo	78090	71590	65570	59850	49570	40690	32930	26240	20470	15550			
		Pe	19.62	19.22	18.80	18.32	17.30	16.15	14.87	13.48	11.98	10.36			
BFBV20 84.5	30	Qo						58080	47520	38400	30500	23850	18240	13420	9340
		Pe						14.60	13.60	12.60	11.50	10.30	9.60	8.40	7.10
	40	Qo						52230	40480	34230	27010	20740	15980	11380	7500
		Pe						17.40	16.10	14.60	13.10	11.90	10.30	8.70	7.10
	50	Qo						46570	35960	30250	23420	17780	13420	9280	
		Pe						20.00	18.40	16.60	14.90	13.10	11.20	9.20	
BFBV30 84.5H	30	Qo	109540	100620	92270	84400	70730	58080	47520	38400	30500	23850	18270		
		Pe	16.50	16.30	16.00	15.70	15.10	14.30	13.50	12.40	11.30	10.20	9.00		
	40	Qo	99080	90920	83340	76240	63380	52230	40480	34230	27010	20980	15880		
		Pe	19.80	19.40	19.10	18.70	17.80	16.80	15.60	14.30	12.90	11.30	9.70		
	50	Qo	89000	81610	74800	68270	56660	46570	35960	30250	23770	18280			
		Pe	23.30	22.80	22.30	21.70	20.40	19.00	17.60	16.03	14.50	12.90			
BFBW25 110.5	30	Qo						76070	62180	50200	40040	31180	23690	17420	12090
		Pe						18.91	17.71	16.34	14.82	13.10	12.22	10.59	8.91
	40	Qo						68340	55770	44700	35240	26920	20030	14210	9370
		Pe						22.18	20.49	18.65	16.63	14.48	12.88	10.85	8.77
	50	Qo						60910	49600	39270	30410	23040	16800	11590	7290
		Pe						25.35	23.27	20.99	18.50	16.12	13.67	11.16	8.62
BFBW35 110.5H	30	Qo	143180	131600	120500	110400	91970	76550	62570	50490	40230	31430	23500		
		Pe	20.85	20.39	20.20	19.83	19.08	18.16	17.07	15.81	14.37	12.78	11.05		
	40	Qo	129490	118930	109020	99800	83080	68820	56050	45050	35580	27180	20150		
		Pe	25.03	24.45	24.06	23.47	22.38	21.10	19.58	17.94	16.13	14.16	12.08		
	50	Qo	116560	106880	97860	89550	74270	61300	49730	39610	30750	23380			
		Pe	29.25	28.51	28.01	27.13	25.64	23.96	22.11	20.04	17.74	15.42			
BFBW30 126.8	30	Qo						87170	71330	57600	45890	35860	27360	20160	14020
		Pe						21.68	20.30	18.73	17.08	15.29	14.31	12.48	10.56
	40	Qo						78340	63840	51360	40610	31200	23230	16550	10920
		Pe						25.84	23.86	21.78	19.41	17.67	15.36	12.96	10.55
	50	Qo						69890	56740	45360	35230	26740	19540	13510	8500
		Pe						29.80	27.22	24.65	22.08	19.46	16.65	13.68	10.53
BFBW40 126.8H	30	Qo	164350	150910	138340	126620	105500	87170	71330	57600	45890	35860	27410		
		Pe	24.55	24.16	23.76	23.36	22.37	21.19	19.30	18.42	16.85	15.17	13.37		
	40	Qo	148700	136510	125090	114340	95130	78340	63840	51360	40610	31490	23810		
		Pe	29.30	28.91	28.41	27.82	26.43	24.95	23.17	21.19	19.09	16.80	14.37		
	50	Qo	133540	122500	112130	102530	85110	69890	56740	45360	35660	27410			
		Pe	34.65	33.86	33.07	32.18	30.29	28.22	26.04	23.76	21.48	19.15			
BFBW40 151.6	30	Qo						102820	84190	68160	54430	42770	32740	24240	17040
		Pe						27.03	25.15	23.07	20.89	18.48	16.88	14.82	12.87
	40	Qo						92640	75650	61060	48480	37340	28030	20160	13490
		Pe						31.68	29.30	26.83	24.06	21.29	18.43	15.61	12.87
	50	Qo						82850	67490	54240	42340	32350	23810	16680	10690
		Pe						35.94	33.08	30.00	26.83	23.46	20.00	16.47	12.87
BFBW50 151.6H	30	Qo	193060	177310	162720	148990	124220	102820	84190	67160	54430	42770	32880		
		Pe	31.68	31.09	30.49	29.80	28.41	26.73	24.95	22.97	20.79	18.55	16.18		
	40	Qo	174820	160510	147170	134690	112220	92640	75650	61060	48480	37820	28850		
		Pe	37.22	36.43	35.74	34.85	32.07	31.09	28.91	26.43	23.86	21.19	18.22		
	50	Qo	157340	144380	132290	120960	100610	82850	67490	54240	42910	33260			
		Pe	42.47	41.68	40.69	39.70	37.52	35.05	32.37	29.50	26.43	23.27			

注：制冷量基于吸气温度20℃，无过冷度。

■ 工况下必须附加缸头冷却风扇，或限制吸气温度；

■ 工况下附加缸头冷却风扇和喷液冷却系统；

Note: The refrigeration capacity is based on suction temperature 20℃, no degree of supercooling.

■ Add cooling fan in working condition, a cooling fan should be fixed at the cylinder end, or the inlet air temperature should be limited.

■ Add cooling fan in working condition, cooling fan and cooling spray system should be fixed at the cylinder end.

使用范围

APPLIANCE SCOPE

压缩机型号 Compressors model	高中温压缩机 (带H的型号) High/Medium temperature compressor (Take the H model)	中低温压缩机 Medium temperature compressor
蒸发温度 (R22) Vapor temperature	+12.5℃ ~ -25℃ (-30℃)	-5℃ ~ -30℃ (-40℃)
冷凝温度 (R22) Cooler temperature	30℃ ~ 55℃	
吸气温度 Suction temperature	最大20℃ Max. 20℃	
最大压比 Max. compression ratio	15	
最大工作压力 Max. working pressure	高压侧2.5MPa High pressure side 2.5MPa	
最大高低压差 Max. differential pressure	1.8MPa	
最高排气温度 Max. outlet air temperature	130℃(距排气阀150mm处排气管外表温度) 130℃ (the temperature of the exterior of the exhaust pipe 150mm away from the exhaust valve.)	
吸气过热度 Degree of overheating of inlet air	最小: 10k; 最大: 保证不超过最高排气温 Least. 10k; Max. Promise not to exceed the highest exhaust temperature	
电机电源 Moter power	380V/3N ~ /50Hz; 440V/3N ~ /60Hz	
电机绝缘等级 Motor insulation level	F级 Grade F	
电压允差 Allowance in voltage	额定电压 ± 10% Rated voltage ± 10%	
两相电流不平衡 Unbalanced two-phase current	10%	
两相电压不平衡 Unbalanced two-phase voltage	2%	
每小时最多开启次数 Max. start-up times per hour	6次 6 times	
曲轴箱最高油温 Max. oil temperature of crankshaft box	80℃	
最高环境温度 High ambient temperature	43℃	

注: 1.因有多种因素, 压缩机的运行范围被严格控制在符合性能数据表中的极限。

2.蒸发温度在-15℃ ~ -30℃时需加缸头冷却风扇, 或限制吸气温度; 在风冷冷凝器气流中则不需加装。

3.蒸发温度在-20℃ ~ -40℃时需加缸头冷却风扇和喷液冷却系统。

Note:

1. For many reasons the running conditions of the compressor should be strictly limited to accord with the above-mentioned specifications.

2. If the vaporization temperature is between -15℃ to -30℃, a cooling fan should be fixed at the cylinder end.
Air-cooled condenser flow needs no cooling fan.

3. If the vaporization temperature is between -20℃ to -40℃, cooling fan and cooling spray system should be fixed at the cylinder end.

技术参数

TECHNICAL DATA

压缩机型号 Compressors model	电机名义功率 (HP/KW) Nominal power of motor	排气量 (m³/h) Displacement	汽缸数 Cylinder numbers	注油量 (dm³) Oil quantity	接管内径 Connecting pipe		电源 (V/φ/Hz) Power supply	电气参数 Electrical parameters		启动电流 堵转(A) Start running power	重量 (kg) Weight
					排气管 (φ mm) Exhaust pipe	吸气管 (φ mm) Suction pipe		最大工作 电流(A) Max working current	最大功率 消耗(KW) Max power consumption		
BFBZ3 12(Y)	3/2.2	12	2	1.25	16.5	19.5	380 ~ 420V Y /3/50Hz 440 ~ 480V Y /3/60Hz	5.7	2.96	29	62
BFBZ4 15(Y)	3/2.2	15	2	1.85	19.5	25		5.7	2.96	29	86
BFBZ4 15H(Y)	4/3	15	2	1.85	19.5	25		7.6	4.03	42	88
BFBZ5 18(Y)	5/3.7	18	2	1.85	19.5	25		8.6	4.5	49	90
BFBZ5 18H(Y)	5/5.1	18	2	1.85	19.5	25		10.1	6.2	60	91
BFBZ8 27H(Y)	8/5.5	27	2	3.5	25.4	31.8	380 ~ 420V Δ /3/50Hz 440 ~ 480V Δ /3/60Hz	15	7.4	79	131
BFBZ10 36(Y)	10/7.5	36	2	3.5	25.4	31.8		17.6	8.4	112	138
BFBZ10 36H(Y)	10/9.6	36	2	3.5	25.4	31.8		19.4	11.52	126	140
BFBZ15 54(Y)	15/10.5	54	3	4.8	28	38		24.3	12.6	155	181
BFBZ15 54H(Y)	15/12	54	3	4.8	28	38		27.6	14.4	168	183
BFBV3 18.1(Y)	3/2.2	18.1	4	2.0	16	22	(220 ~ 240V Δ) 380 ~ 420V Y /3/50Hz (265 ~ 290V Δ) 440 ~ 480V Y /3/60Hz	(15.9) /9.2	5.4	(76.6) /44.2	82
BFBV5 18.1H(Y)	5/3.0	18.1	4	2.0	16	22		(18.7) /10.8	6.2	(107.7) /62.2	86
BFBV4 22.7(Y)	4/3.0	22.7	4	2.0	16	28		(18.5) /10.7	6.4	(92.7) /53.2	84
BFBV6 22.7H(Y)	6/3.7	22.7	4	2.0	16	28		(22.9) /13.2	7.9	(107.7) /62.2	86
BFBV5 26.8(Y)	5/3.7	26.8	4	2.0	22	28		(23.4) /13.5	8.0	(107.7) /62.2	85.5
BFBV7 26.8H(Y)	7/5.1	26.8	4	2.0	22	28		(27.5) /15.9	9.0	(142.8) /82.4	88.5
BFBV6 32.5(Y)	6/4.5	32.5	4	2.0	22	28		(27.5) /15.9	9.0	(142.8) /82.4	90.5
BFBV9 32.5H(Y)	9/5.5	32.5	4	2.0	22	28		(34.5) /20.0	11.6	(142.8) /82.4	90.5

技术参数

TECHNICAL DATA

压缩机型号 Compressors model	电机名义功率 (HP/KW) Nominal power of motor	排气量 (m³/h) Displacement (m³/h)	汽缸数 Cylinder numbers	注油量 (dm³) Oil quantity (dm³)	接管内径 Connecting pipe		电源 (V/Hz/φ) Power supply	电气参数 Electrical parameters		启动电流 堵转(A) Start running power	重量 (kg) Weight
					排气管 (φ mm) Exhaust pipe	吸气管 (φ mm) Suction pipe		最大工作 电流(A) Max working current	最大功率 消耗(KW) Max power consumption		
BFBV8 41.3(Y)	8/5.5	41.3	4	2.6	28	35	380~420V YY/3/50Hz 440~480V YY/3/60Hz	17	9.4	49/81	134
BFBV12 41.3H(Y)	12/8.8	41.3	4	2.6	28	35		24	13.8	69/113	141
BFBV10 48.5(Y)	10/7.4	48.5	4	2.6	28	35		21	11.7	59/99	139
BFBV15 48.5H(Y)	15/11	48.5	4	2.6	28	42		31	16.3	81/132	142
BFBV12 56(Y)	12/9.1	56	4	2.6	28	35		24	14.1	69/113	141
BFBV20 56H(Y)	20/15	56	4	2.6	28	42		37	19.5	97/158	150
BFBV15 73.7(Y)	15/11	73.7	4	4.5	28	54		31	18.1	81/132	184
BFBV25 73.7H(Y)	25/18	73.7	4	4.5	28	54		45	24.9	116/193	203
BFBV20 84.5(Y)	20/15	84.5	4	4.5	28	54		37	21.5	97/158	192
BFBV30 84.5H(Y)	30/22	84.5	4	4.5	28	54		53	30.1	135/220	206
BFBW25 110.5(Y)	25/18	110.5	6	4.75	35	54		45	27.2	116/193	224
BFBW35 110.5H(Y)	35/27	110.5	6	4.75	35	54		61	37.4	147/262	235
BFBW30 126.8(Y)	30/22	126.8	6	4.75	35	54		53	31.9	125/220	217
BFBW40 126.8H(Y)	40/30	126.8	6	4.75	35	54		78	45.1	180/323	235
BFBW40 151.6(Y)	40/30	151.6	6	4.75	42	54		78	38.6	180/323	240
BFBW50 151.6H(Y)	50/37	151.6	6	4.75	42	54		92	53.2	226/404	242

注：1、名义功率与最大电机功率不一样，应选用继电器、电源线和熔断器，必须考虑最大工作电流和最大功率能耗。

2、电压允差为平均电压的±10%。

3、BFBV8 41.3~BFBW50 151.6H电机为分线圈启动，Y/YY分线圈50%/50%。

Note: 1、Nominal power is different with motor power, when you chose the cable relay and fuse, you must find out right for maximum working current and maximum power consumption;

2、Allow the pressure tolerance: ±10%;

3、BFBV8 41.3~BFBW50 151.6H line start motor, Y/YY part-winding start motor 50%/50%



BEIFENG

北峰制冷

SEMI-HERMETIC COMPRESSOR

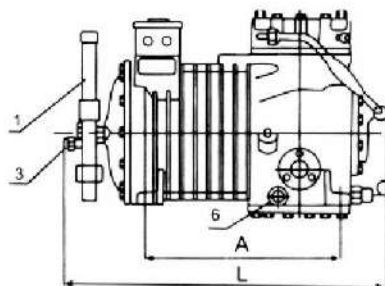
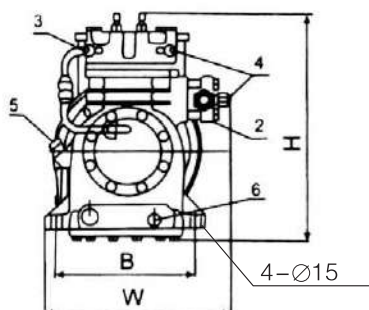


半封闭压缩机

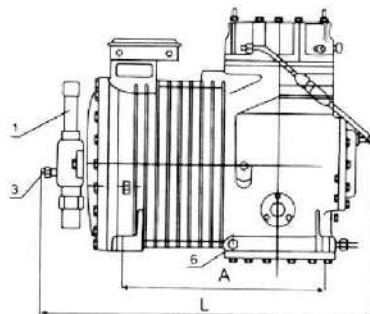
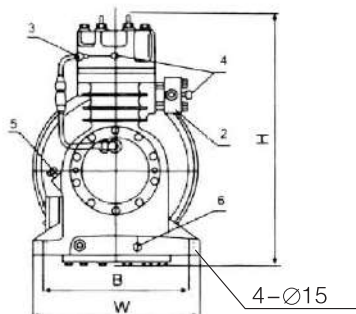
压缩机外形图

OVERALL DRAWING

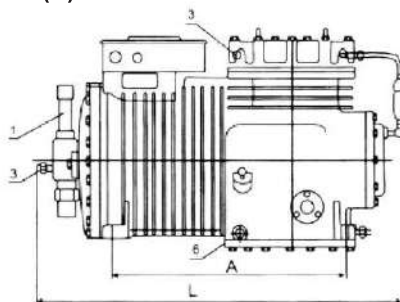
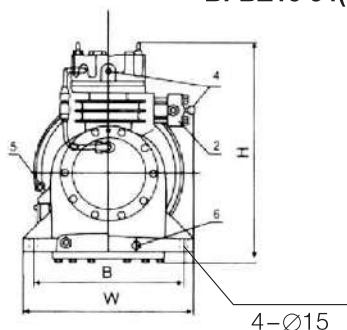
BFBZ3 12(Y)~BFBZ5 18H(Y)



BFBZ8 27H(Y)~BFBZ10 36H(Y)



BFBZ15 54(Y)~BFBZ15 54H(Y)



压缩机型号 Compressors model	A	B	H	L	W
	mm	mm	mm	mm	mm
BFBZ3 12(Y)	310	200	305	518	261
BFBZ4 15(Y)	355	230	380	585	282
BFBZ4 15H(Y)	355	230	380	585	282
BFBZ5 18(Y) BFBZ5 18H(Y)	355	230	380	585	282
BFBZ8 27H(Y)	380	280	466	624	320
BFBZ10 36(Y) BFBZ10 36H(Y)	380	280	466	624	320
BFBZ15 54(Y) BFBZ15 54H(Y)	480	315	448	748	356

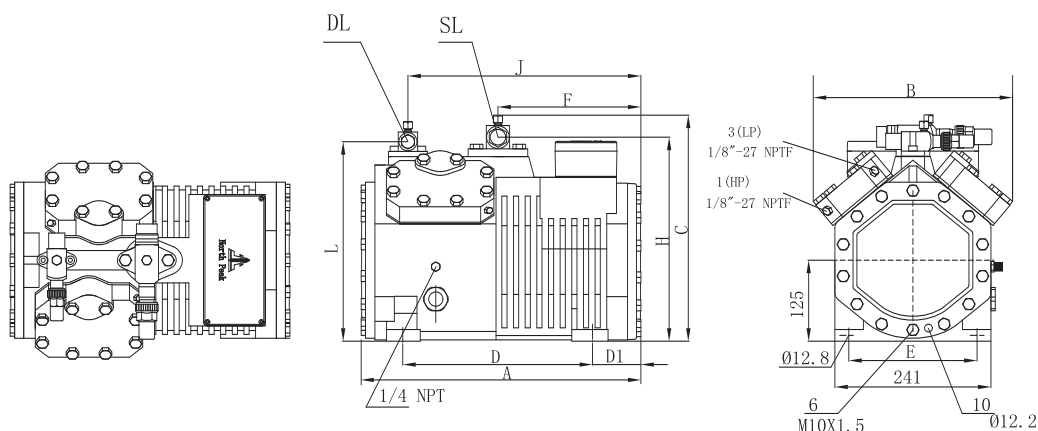
- 1.吸气阀 3.低压连接 (Ø6) 5.注油螺栓 (R1/4")
 2.排气阀 4.高压连接 (Ø6) 6.放油螺栓 (R1/4")
 1. suction valve 3.Low-pressure connection (Ø6)
 2. exhaust valve 4.High-pressure connection (Ø6)

- 5.Plug oil charge (R1/4")
 6. Drain oil plug (R1/4")

压缩机外形图

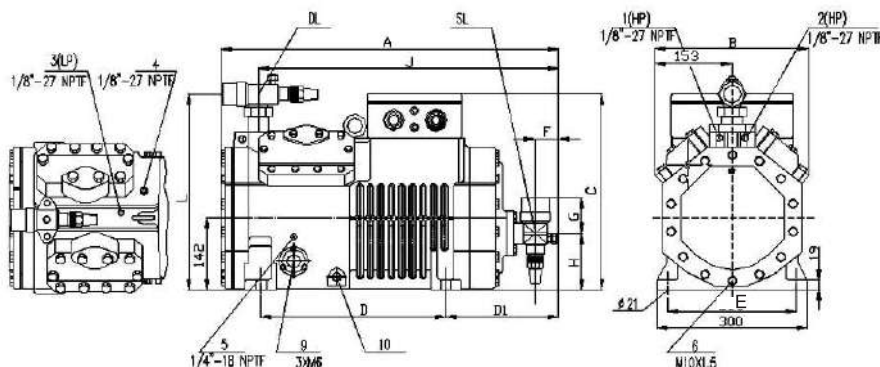
OVERALL DRAWING

BFBV3 18.1(Y)~BFBV9 32.5H(Y)



压缩机型号 Compressors model	A	B	C	D	D1	E	F	H	J
BFBV 3 18.1(Y), BFBV 5 18.1H(Y)	432	304	350	293	75	198	221	314	361
BFBV 4 22.7(Y), BFBV 6 22.7H(Y)	432	304	353	293	75	198	221	317	361
BFBV 5 26.8(Y)	432	304	353	293	75	198	221	317	361
BFBV 7 26.8H(Y), BFBV 6 32.5(Y), BFBV 9 32.5H(Y)	458	304	353	293	101	198	247	317	387

BFBV8 41.3(Y)~BFBV20 56H(Y)



压缩机型号 Compressors model	A	B	C	D	D1	E	F	G	H	J	L
BFBV 8 41.3(Y), BFBV 12 41.3H(Y)	649	306	385	367	187	256	44	63	161	558	340
BFBV 10 48.5 (Y)	649	306	385	367	187	256	44	63	161	558	340
BFBV 15 48.5H(Y)	670	306	385	367	210	256	44	111	172	581	340
BFBV 12 56(Y)	649	306	385	367	187	256	44	63	161	558	340
BFBV 20 56H(Y)	670	306	385	367	210	256	44	111	172	581	340

注: 1.高压保护接口 (HP) 2.排气温度保护接口 (HP) 3.低压保护器接口LP 4.CIC系统的喷嘴 5.注油堵 6.排油堵
9.并联运行用油平衡接口 10.曲轴箱加热器 SL吸气管接口 DL排气管接口

1. High pressure protect 2. Exhaust temperature protect and CIL sensing unit. 3.LP low pressure protect 4. CIC nozzle 5. Fill oil nozzle 6. Flow out oil nozzle (with magnetic-core) 7. Oil filter 8. Return oil (connection with oil separator) 9.Oil balance connection (plurality running) 10.Air balance connection (plurality running) 11.Heater of crankcase 12. Oil low pressure 13. Oil high pressure

压缩机外形图

OVERALL DRAWING

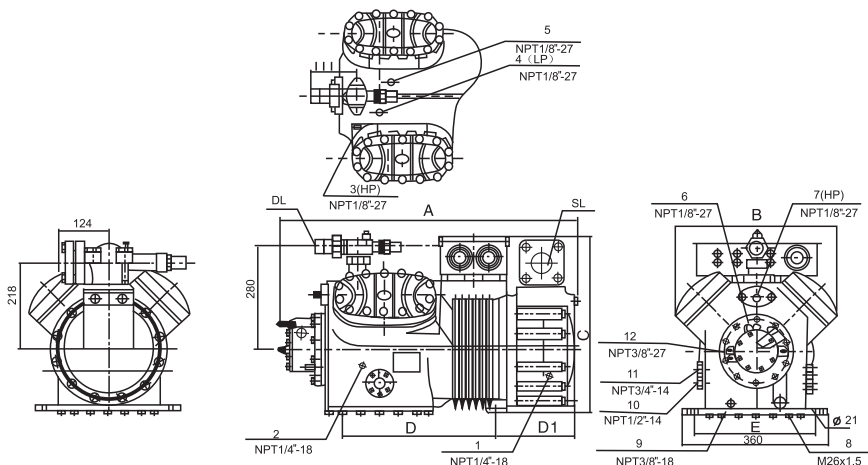
BFBV15 73.7(Y)~BFBV30 84.5H(Y)

接管位置 SL(Φ54)吸气阀 DL(Φ28)排气阀
1.回油(接油分离器) 2.注油堵头 3.排气温度保护或CIC传感器 4.LP(低压保护) 5.LP(CIC系统喷嘴)
6.油压高压 7.HP(高压保护) 8.放油堵头(带磁头)一接油过滤器 9.曲轴箱加热器 10.平衡接口(并联运行用)
11.气平衡接口(并联运行用) 12.油压低压

Position of Connection tube

SL(Φ54)suction valve DL(Φ28)exhaust valve

1.Return oil (connected with oil separator)
2. Fill oil nozzle. 3. Exhaust temperature protect or CIC sensing 4. LP (low pressure protect) 5. LP(CIC nozzle)
6. Oil high pressure 7. HP(high pressure protect)
8. Nozzle for flow out oil(with magnetic-core) 9. Heater of crank shaft case 10. Balance of connection(plurality running) 11. Air balance connection(plurality running)
12. Low pressure of oil pressure



压缩机型号 Compressors model	A	B	C	D	E	D1
mm	mm	mm	mm	mm	mm	Mm
BFBV15 73.7(Y)	707	396	442	381	305	169
BFBV20 84.5(Y)	707	396	442	381	305	169
BFBV25 73.7H(Y)	740	396	442	381	305	199
BFBV30 84.5H(Y)	740	396	442	381	305	199

BFBW25 101.5(Y)~BFBW40 126.8H(Y)

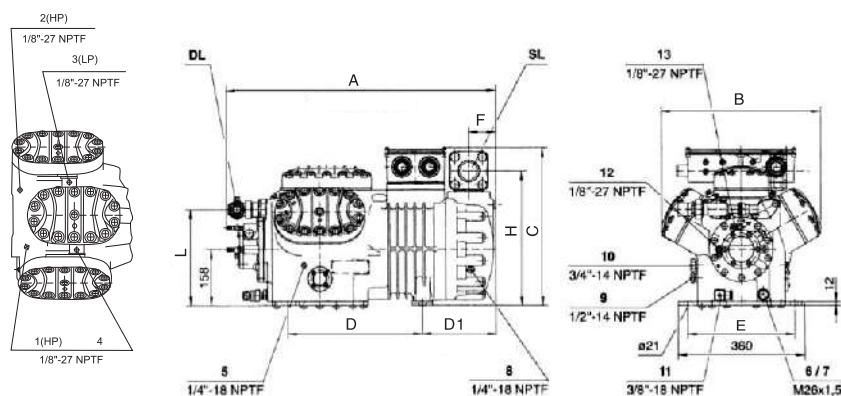
接管位置 SL(Φ54)吸气阀 DL(Φ35)排气阀

1.高压保护 2.排气温度保护或CIC传感器
3.LP 低压保护 4.CIC系统喷嘴 5.注油堵
6.放油堵(带磁堵) 7.油过滤器 8.回油(接油分离器)
9.油平衡接口(并联运行用) 10.气平衡接口(并联运行用)
11.曲轴箱加热器 12.油压低压 13. 油压高压

Position of Connection tube

SL(Φ54)suction valve DL(Φ35)exhaust valve

1. High pressure protect 2. Exhaust temperature protect and CIC sensing unit. 3.LP low pressure protect
4. CIC nozzle 5. Fill oil nozzle 6. Flow out oil nozzle (with magnetic-core) 7. Oil filter 8. Return oil (connection with oil separator) 9.Oil balance connection (plurality running) 10.Air balance connection (plurality running) 11.Heater of crankcase 12. Oil low pressure
13. Oil high pressure



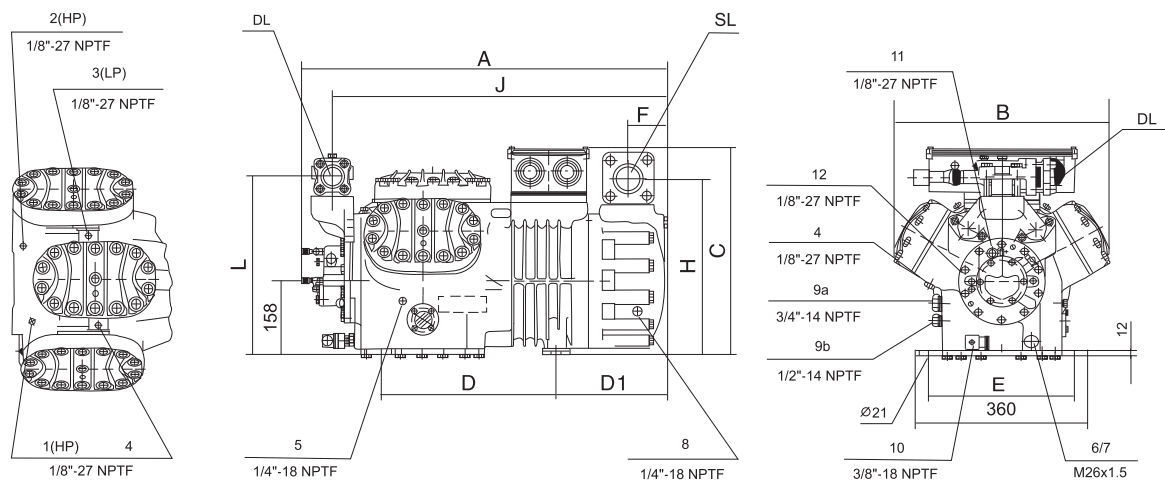
压缩机型号 Compressors model	A	B	C	D	D1	E	F	H	L
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
BFBW25 101.5(Y)	760	452	445	381	211	305	87	379	271
BFBW35 101.5H(Y)	795	452	445	381	241	305	87	379	271
BFBW30 126.8(Y)	760	452	445	381	211	305	87	379	271
BFBW40 126.8H(Y)	795	452	445	381	241	305	87	379	271



压缩机外形图

OVERALL DRAWING

BFBW40 151.6(Y)~BFBW50 151.6H(Y)



接管位置 SL(Φ54)吸气阀 DL(Φ42) 排气阀 1.高压保护(HP) 2. 排气温度保护或CIC传感器 3.低压保护(LP)
4. CIC系统喷嘴(LP) 5. 注油堵 6.放油堵 7.油过滤器(带磁堵) 8.回油(接油分离器) 9a.气平衡接口(并联运行用)
9b.油平衡接口(并联运行用) 10.曲轴箱加热器 11.油压高压 12. 油压低压

Positions of connection tube: SL(Φ54) suction valve DL(Φ42) exhaust valve 1.High pressure protect (HP) 2. Exhaust temperature protect and CIL sensing unit.
3. Low pressure (LP) 4. CIC nozzle (LP) 5. Fill oil nozzle 6. Flow out oil nozzle 7. Oil filter (with magnetic-core) 8. Return oil (connection with oil separator)
9a.Air balance connection (plurality running) 9b.Oil balance connection (plurality running) 10. Heater of crankcase 11. Oil high pressure 12. Oil low pressure

压缩机型号 Compressors model	A	B	C	D	D1	E	F	H	J	L
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
BFBW40 151.6(Y)	795	452	445	381	241	305	87	379	730	381
BFBW50 151.6H(Y)	795	452	445	381	241	305	87	379	730	381



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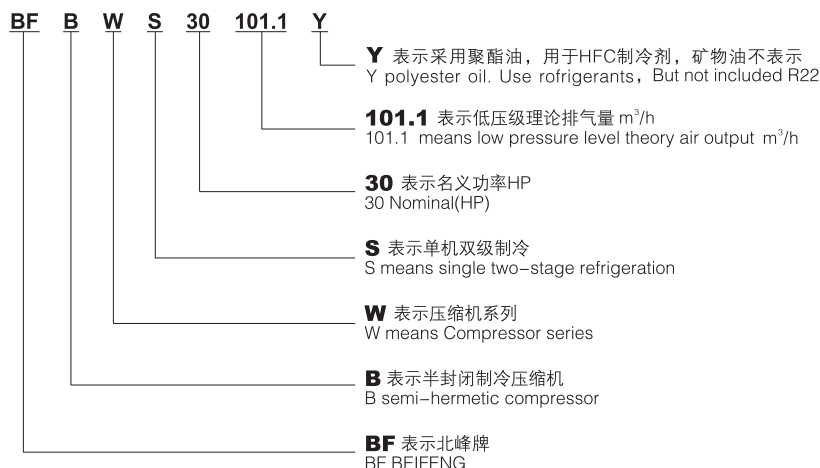
SEMI-HERMETIC COMPRESSOR



半封闭压缩机

双级压缩机型号编制说明

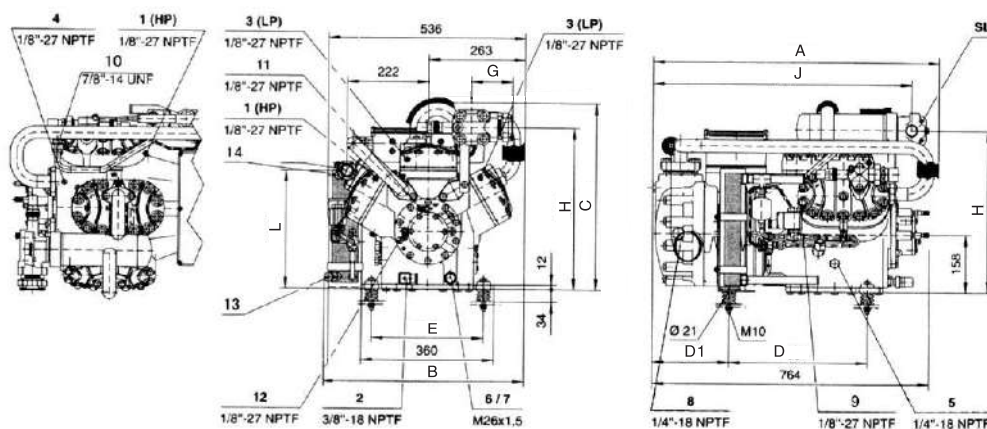
MODEL CONFIGURATION INSTRUCTION



外形图

OVERALL DRAWING

BFBWS 20 73.6(Y)~BFBWS 30 101.1(Y)



压缩机型号 Compressors model	A	B	C	D	D1	E	G	H	J	L
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
BFBWS 20 73.6(Y)	790	545	510	381	211	305	112	443	714	324
BFBWS 25 84.5(Y)	790	545	510	381	211	305	112	443	714	324
BFBWS 30 101.1(Y)	790	545	510	381	211	305	112	443	714	324

接管位置:

SL(Φ54)吸气阀 DL(Φ35) 排气阀

1. (HP) 高压接口 2. 曲轴箱电加热器 3. (LP) 低压接口 4. CIC系统喷嘴 5. 注油堵 6. 油过滤器 7. 放油堵头 (带磁头)
8. 回油口 (接油分离器) 9. 中间压力接口 10. 膨胀阀回气口 11. 油压高压 12. 油压低压 13. 液体过冷器的制冷剂出口 14. 液体过冷器的制冷剂进口

Positions of connection tube:

SL(Φ54) suction valve DL(Φ35) exhaust valve

1.(HP)High pressure protect 2. Heater of crankcase shaft case 3. (LP)Low pressure 4. CIC nozzle 5. Fill oil nozzle 6.with magnetic-core
7.Nozzle for flow out oil 8. Return oil (connection with oil) 9.Intermediate pressure Interface 10.Expansion valve air intake inlets
11. Oil high pressure 12. Oil low pressure 13. Liquid cooling refrigerant outlets 14.Liquid cooling refrigerant inlets



BEIFENG
北峰制冷

SEMI-HERMETIC COMPRESSOR



半封闭压缩机

双级压缩机制冷量

TWO STAGES COMPRESSOR REFRIGERATION CAPACITY

R22

Watt(50Hz 380v)

压缩机型号 Compressors model	冷凝温度(℃) Condensing temperature		制冷量 Capacity Qo(watt)			功率消耗 Power Consumption Pe(kw)			
			蒸发温度 Evaporating temperature(℃)						
			-20	-25	-30	-35	-40	-45	-50
BFBWS20 73.6	30	Qo	35150	29400	24260	19770	15800	12280	9090
		Pe	15.38	14.14	12.89	11.62	10.36	9.11	7.87
	35	Qo	34800	29110	24060	19560	15590	12040	8790
		Pe	16.45	15.09	13.72	12.36	10.99	9.64	8.31
	40	Qo	34400	28810	23810	19360	15400	11820	8500
		Pe	17.52	16.04	14.57	13.08	11.61	10.14	8.67
	45	Qo	34060	28510	23560	19180	15220	11600	
		Pe	18.59	16.98	15.39	13.81	12.19	10.58	
	50	Qo	33710	28220	23360	19020	15070		
		Pe	19.64	17.91	16.21	14.49	12.74		
BFBWS25 84.5	30	Qo	40390	33710	27870	22670	18140	14090	10430
		Pe	17.66	16.22	14.79	13.34	11.89	10.46	9.03
	35	Qo	39950	33410	27620	22470	17910	13820	10100
		Pe	18.86	17.32	15.76	14.19	12.62	11.06	9.52
	40	Qo	39500	33070	27320	22230	17680	13560	9760
		Pe	20.11	18.42	16.73	15.02	13.33	11.64	9.95
	45	Qo	39110	32720	27080	22020	17470	13330	
		Pe	21.33	19.50	17.67	15.84	14.00	12.14	
	50	Qo	38710	32420	26830	21830	17300		
		Pe	22.55	20.57	18.60	16.64	14.63		
BFBWS30 101.1	30	Qo	38310	32130	26630	21680			
		Pe	23.75	21.62	19.52	17.39			
	35	Qo	48310	40340	33360	27130	21680	16860	12480
		Pe	21.12	19.42	17.69	15.56	14.23	12.51	10.81
	40	Qo	47770	39950	33020	26880	21430	16540	12080
		Pe	22.60	20.72	18.85	16.97	15.10	13.24	11.39
	45	Qo	47270	39550	32670	26580	21140	16230	11670
		Pe	24.06	22.04	20.01	17.98	15.95	13.92	11.88
	50	Qo	46780	39150	32370	26330	20890	15940	
		Pe	25.53	23.33	21.14	18.95	16.76	14.53	
55	Qo	46280	38810	32130	26140	20690			
	Pe	26.98	24.61	22.26	19.91	17.50			
55	Qo	45840	38460	31880	25940				
	Pe	28.41	25.86	23.35	20.81				

基于吸气温度20℃，带中冷器，转速1450转/分。
试验数据

Base on suction temperature 20℃, fixed with inter cooler, rev. 1450 .
Test Data



BEIFENG
北峰制冷

SEMI-HERMETIC COMPRESSOR



半封闭压缩机

双级压缩机制冷量

TWO STAGES COMPRESSOR REFRIGERATION CAPACITY

R404A

Watt(50Hz 380v)

压缩机型号 Compressors model	冷凝温度(℃) Condensing temperature	↓	制冷量 Capacity Qo(watt)				功率消耗 Power Consumption Pe(kw)						
			蒸发温度 Evaporating temperature(℃)										
			-25	-30	-35	-40	-45	-50	-55	-60	-65	-70	
BFBWS20 73.6Y	30	Qo	31580	27180	23070	19250	15750	12630	9920	7610	5710	4190	
		Pe	16.35	14.94	13.57	12.24	10.95	9.71	8.53	7.41	6.37	5.37	
	35	Qo	30990	26680	22620	18840	15400	12360	9100	7480	5610	4100	
		Pe	17.38	15.87	14.41	12.97	11.61	10.28	9.02	7.82	6.69	5.63	
	40	Qo	30290	26090	22130	18420	15080	12120	9540	7350	5480		
		Pe	18.44	16.82	15.24	13.72	12.27	10.87	9.52	8.25	7.03		
	45	Qo	29600	25490	21630	18020	14770	11890	9380	7190			
		Pe	19.51	17.76	16.09	14.48	12.93	11.44	10.02	8.66			
	50	Qo	29060	24950	21140	17630	14480	11680	9190				
		Pe	20.53	18.69	16.92	15.22	13.58	12.01	10.51				
	55	Qo		24450	20690	17280	14220	11450					
		Pe		19.59	17.74	15.95	14.22	12.55					
BFBWS25 84.5Y	30	Qo	35840	30990	26330	22030	18040	14470	11370	8740	6560	4820	
		Pe	18.75	17.18	15.63	14.09	12.59	11.13	9.75	8.44	7.25	6.17	
	35	Qo	35240	30390	25840	21530	17630	14160	11140	8570	6440	4710	
		Pe	19.92	18.23	16.56	14.93	13.34	11.81	10.36	8.97	7.68	6.48	
	40	Qo	34550	29800	25250	21090	17250	13860	10930	8420	6290		
		Pe	21.16	19.21	17.51	15.77	14.09	12.49	10.95	9.47	8.09		
	45	Qo	33760	29110	24700	20590	16890	13600	10730	8230			
		Pe	22.41	20.40	18.46	16.62	14.84	13.13	11.50	9.95			
	50	Qo	33120	28460	24110	20150	16550	13360	10510				
		Pe	23.59	21.47	19.25	17.47	15.59	13.78	12.04				
	55	Qo	32570	27870	23560	19720	16250	13100					
		Pe	24.66	22.49	20.38	18.33	16.34	14.4					
BFBWS30 101.1Y	30	Qo	42970	37030	31430	26240	21480	17030	13550	10430	7840	5740	
		Pe	22.41	20.55	18.69	16.86	15.07	13.35	11.71	10.15	8.70	7.36	
	35	Qo	42080	36230	30740	25640	20990	16860	13290	10240	7700	5620	
		Pe	23.73	21.75	18.99	17.85	15.96	14.14	12.39	10.73	9.18	7.76	
	40	Qo	41090	35340	30000	25050	20490	16510	13040	10050	7510		
		Pe	25.07	22.98	20.90	18.87	16.87	14.93	13.07	11.31	9.67		
	45	Qo	40050	34450	29250	24450	20100	16200	12800	9820			
		Pe	26.46	24.45	22.05	19.88	17.77	15.75	13.76	11.90			
	50	Qo	39110	33660	28560	23860	19670	15900	12520				
		Pe	27.93	25.56	23.21	20.90	18.66	16.48	14.41				
	55	Qo	38410	32920	27920	23360	19300	15580					
		Pe	29.49	26.92	24.39	21.92	19.53	17.23					

基于吸气温度20℃，带中冷器，转速1450转/分。
试验数据

Base on suction temperature 20℃, fixed with inter cooler, rev. 1450.
Test Data



技术参数 TECHNICAL DATA

压缩机 型号 Compressors model	电机名 义功率 Nominal power of motor (HP/KW)	排气量 displacement		汽缸数 Cylinder numbers	注油量 Oil quantity 3	接管 Connecting pipe		电源 Power supply (V/φ/Hz)	电气参数 Electrical parameters		启动电流 堵转(A) Start running power	重量 (kg) Weight
		低压 Low pressure (m ³ /h)	高压 High pressure (m ³ /h)			排气管 Exhaust pipe (mm)	吸气管 Suction pipe (mm)		最大工作 电流(A) Max working current	最大功率 消耗(KW) Max power consumption		
BFBWS20 73.6(Y)	20/15	73.6	36.9	6	4.75	35	42	380~420VYY /3/50Hz 440~480VYY /3/60Hz	37	21.5	97/158	222
BFBWS25 84.5(Y)	25/18.5	84.5	42.3	6	4.75	35	42		45	24.9	116/193	234
BFBWS30 101.1(Y)	30/22	101.1	50.5	6	4.75	35	42		53	30.1	135/220	235

使用范围 Appliance Scope

Tc:冷凝温度 Tc:Condensing Temperature

