ISO 9001/14001

BF SERIES SEMI-HERMETICALLY
SEALED REFRIGERANT COMPRESSORS

반밀폐 BF시리즈
COLD POWER COMPRESSOR
CATALOGUE



그림냉동공조(주)
GreenChiller Co., Ltd.

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COMPANY INTRODUCTION 인사말

그린냉동공조(주)는 자동냉각기분야 전문회사로서 최고의 품질과 서비스를 기반으로 성장하는 회사입니다. 급변하는 산업장비분야에서 자사의 우수한 제품으로 고객님이 원하시는 서비스를 제공하고자 지속적인 개발과 우수한 인재 양성, R&D 투자 등 많은 노력을 기울여 고객님께 최고의 제품을 제공하겠습니다. 창조적인 정신과 인간존중의 이념을 실천하여 냉각기, 제습기, 항온항습기 등의 분야에서 최고의 회사가 되겠습니다.

그린냉동공조(주) 제품이 고객님께 많은 도움이 되며,
고객의 만족을 넘어 고객감동으로 보답하겠습니다.
감사합니다.

그린냉동공조(주) 임직원 일동

CERFITICATES

인증서

















With the
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FEATURE

제품특징

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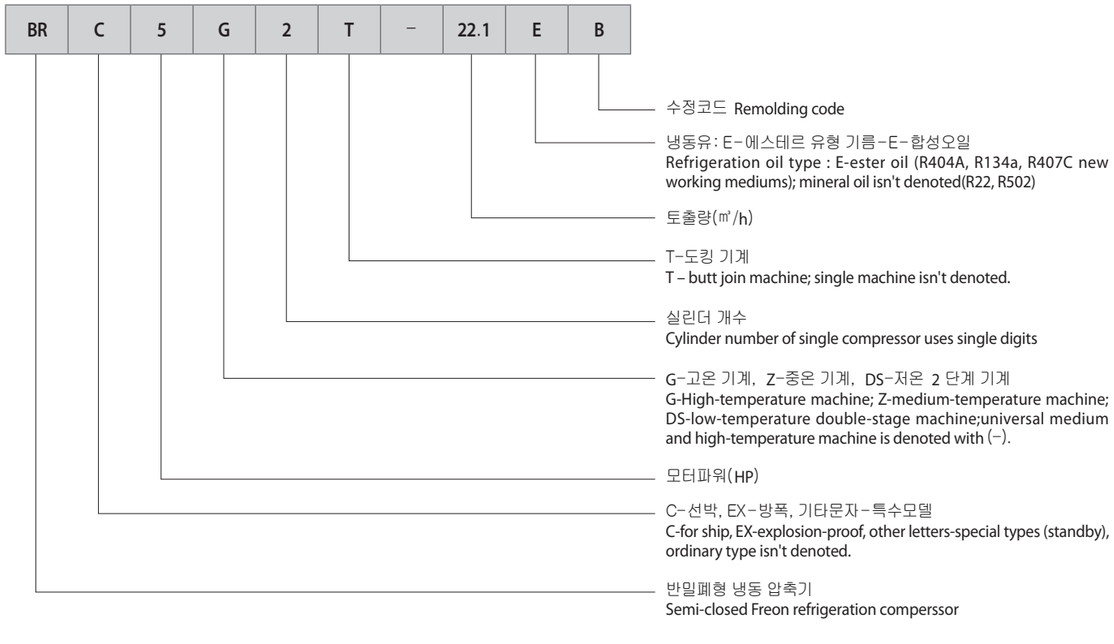
적용범위 | Application Range

냉매 Refrigerant / 항목 Item	R22	R134A	R404A	R407A	R407B	R407C
증발온도※ Evaporating temperature※	−40~+12.5℃	−20~+12.5℃	−40~+10℃	−40~−10℃	−40~−10℃	−30~+10℃
응축온도 Condensing temperature	30~45℃(수냉) : 30~50℃(풍랭) 30~45℃(water cooled) : 30~50℃(Air cooled)					
최대 압력차 Max. pressure difference	1.83Mpa					
최대 압축비 Max. compression ratio	18					
최고 배기온도 Max. discharge temperature	135℃(배기관 표면) 135℃(Discharge pipe surface)					
흡기 과열도 Suction superheat	최소 : 10도, 최대 : 배기온도가 135℃시의 최대 과열도를 확보 Min : 10℃, Max : Value which maintains the discharge temperature below 135℃					
최고 유온 Max. oil temperature	80℃					
전원 Power supply	3Ph 220/380V 60Hz					
모터 온도 Motor temperature	105℃ 이하 Below 105℃					
냉동유 Refrigeration oil	SUNISO 3GS	SUNISO SL32S				
최대허용 주변온도 Max ambient temperature	43℃					

※ 증발 온도 범위는 표를 참조하십시오. (The range of evaporation temperature please sees the table of refrigerating capacity)



일련번호 설명 | Definition of code



기술 계수 | Technical Parameter

콤프레샤 모델 Compressor model	모터 Nominal motor power HP/KW	토출량 Displacement (60Hz)㎥/h	실린더개수×직경×행정 Number of Cylinder × dismeter × Stroke mm	오일 주입량 Oil injection volumr L	전원 Power supply volt/Ph/Hz	전기기구 파라미터 Electrical parameter		크랭크실 가열장치 Crankcase method	급유방식 Oil supply method	중량 (냉동유 포함) Weight (including freezing oil) Kg
						최대 운전전류 Max operating current A	기동전력 전류 Starting current / rotor locked current A			
						220V/380V	220V/380V			
BR5G2−22.1	5/3.7	22.08	2×ø54×46	1.85	220/380/3Ph/60Hz	16/9.8	98.5/57	60	비산식 윤활 Splash lubrication	101
BR8G2−32.2	8/5.5	32.16	2×ø64×48	3.5		25.9/15	162.4/94	120		140
BR8Z2−43.2	8/5.5	43.2	2×ø64×64	3.5		22.8/13.2	162.4/94	120		141
BR10G2−43.2	10/7.5	43.2	2×ø64×64	3.5		37.1/21.5	180/104	120		145
BR12Z3−64.8	12/8.8	64.8	3×ø64×64	4.8		47.2/27.3	195/113	180		184
BR15G3−64.8	15/10.5	64.8	3×ø64×64	4.8		56/32.4	224/130	180		192
BR3Z4−21.7	3/2.2	21.66	4×ø41×39.3	2.0	220/380/3Ph/60Hz	18.4/10.6	97.3/56.2	120	원심 윤활 Centrifugal lubrication	82
BR5G4−21.7	5/3.7	21.66	4×ø41×39.3	2.0		21.7/12.5	136.8/79	120		86
BR4Z4−27.3	4/3.0	27.26	4×ø46×39.3	2.0		21.5/12.4	117.6/67.9	120		84
BR6G4−27.3	6/4.4	27.26	4×ø46×39.3	2.0		26.5/15.3	136.8/79	120		86
BR5Z4−32.2	5/3.7	32.21	4×ø50×39.3	2.0		27.1/15.7	136.8/79	120		85.5
BR7G4−32.2	7/5.1	32.21	4×ø50×39.3	2.0		31.9/18.4	181.2/104.6	120		88.5
BR6Z4−39.0	6/4.4	38.98	4×ø55×39.3	2.0		31.9/18.4	181.1/104.6	120		90.5
BR9G4−39.0	9/6.6	38.98	4×ø55×39.3	2.0		39.8/23	181.1/104.6	120		90.5
BR6Z4−41.6	6/4.4	41.68	4×ø55×42	2.6	220/380/3Ph/60Hz	32/18	156/87	140	원심 윤활 Centrifugal lubrication	129
BR10G1−41.6	10/7.5	41.68	4×ø55×42	2.6		48/26.5	227/126	140		139
BR8Z4−49.6	8/5.5	49.6	4×ø60×42	2.6		39/21.5	186/103	140		134
BR12G4−49.6	12/8.8	49.6	4×ø60×42	2.6		55/30.5	259/144	140		141
BR10Z4−58.2	10/7.5	58.2	4×ø65×42	2.6		48/26.5	227/126	140		139
BR15G4−58.2	15/10.5	58.2	4×ø65×42	2.6		71/39.5	302/168	140		142
BR12Z4−67.5	12/8.8	67.5	4×ø70×42	2.6		55/30.5	259/144	140		141
BR20G4−67.5	20/15	67.5	4×ø70×42	2.6		84.5/47	362/201	140		150
BR13Z4−76.2	13/9.6	76.2	4×ø65×55	4.5	220/380/3Ph/60Hz 또는 Or 380−PW/3Ph/60Hz	62/34.5	302/168	140	오일 펌프 윤활 forced−lubrication	193
BR20G4−76.2	20/15	76.5	4×ø70×47.5	4.5		89.5/50	361.5/201	140		202
BR15Z4−88.3	15/10.5	88.32	4×ø70×55	4.5		71/39.5	302/168	140		197
BR25G4−88.3	25/18.5	88.32	4×ø70×55	4.5		103/57	442/245.5	140		205
BR20Z4−101.4	20/15	101.4	4×ø75×55	4.5		84.5/47	361.5/201	140		200
BR30G4−101.4	30/22	101.4	4×ø75×55	4.5		121/67.5	503.5/280	140		209
BR25Z4−121.3	25/18.5	121.32	4×ø82×55	4.5		103/57	442/245.5	140		202
BR35G4−121.3	35/25.5	121.32	4×ø82×55	4.5		140/78	600/333	140		211
BR22Z6−114.4	22/16.2	114.36	6×ø65×55	4.25	220/380/3Ph/60Hz 또는 Or 380−PW/3Ph/60Hz	89.5/50	442/254.5	140	오일 펌프 윤활 forced−lubrication	226
BR33G6−114.4	33/24.3	114.36	6×ø65×55	4.25		137.5/76.5	600/333	140		244
BR25Z6−132.6	25/18.5	132.6	6×ø70×55	4.25		103/57	442/245.5	140		237
BR35G6−132.6	35/25.5	132.6	6×ø70×55	4.25		140/78	600/333	140		248
BR30Z6−152.2	30/22	152.16	6×ø75×55	4.75		121/67.5	503.5/280	140		241
BR40G6−152.2	40/30	152.16	6×ø75×55	4.75		178.5/99	739/411	140		247
BR40Z6−181.9	40/30	181.92	6×ø82×55	4.75		178.5/99	739/411	140		243
BR50G6−181.9	50/37	181.92	6×ø82×55	4.75	380−PW/3Ph/60Hz	107	259/462	140		248

기술 계수 | Technical Parameter

콤프레샤 모델 Compressor model	모터 HP/KW	배기량 Displacement (60Hz)㎥/h		실린더 수 ×직경×행정 Number of Cylinder ×dismeter ×Stroke mm	오일 주입량 Oil injection volumr L	전원 Power supply volt/Ph/Hz	전기적 데이터 Electrical parameter		크랭크 온도 Crankcase method	급유방식 Oil supply method	중량 (냉동유 포함) Weight (including freezing oil) Kg
		저압 Low Pressure	고압 High Pressure				최대 운전전류 Max operating current A	기동 전류 Starting current / rotor locked current A			
							220V/380V	220V/380V			
BF5DS4-12.4	5/3.7	19.49	12.36	4×ø55/46×39.3	2.0	220/380/3Ph/60Hz 또는 Or 380-PW/3Ph/60Hz	32/18	156/87	120	원심 윤할 Centrifugal lubrication	87
BF8DS4-21.5	8/5.5	33.74	21.48	4×ø70/55×42	2.6		39/22	185/103	140		135
BF12DS4-32.4	12/8.8	50.76	32.4	4×ø75/60×55	4.5		55/30.5	285/159	140	오일 펌프 윤할 forced-lubrication	180
BF16DS6-38.2	16/11.7	76.2	38.16	6×ø65/65×55	4.75		65/39	302/168	140		220
BF20DS6-44.2	20/15	88.32	44.16	6×ø70/70×55	4.75		74/44	361.5/201	140		235
BF25DS6-50.8	25/18.5	101.4	50.76	6×ø75/75×55	4.75		91/54.5	442/245.5	140		248
BF30DS6-60.6	30/22	121.32	60.6	5×ø82/82×55	4.75		108/64.5	503/280	140		249
BF40DS6T-88.3	2×20/2×15	2×88.32	2×44.16	6+6×ø70×55	2×4.75	220/380/3Ph/60Hz 또는 Or 380-PW/3Ph/60Hz	2×74/2×44	2×361.5/2×201	**2×140**	오일 펌프 윤할 forced-lubrication	510
BF50DS6T-101.5	2×25/2×18.5	2×101.4	2×50.76	6+6×ø75×55	2×4.75		2×91/2×54.5	2×442/2×245.5	2×140		536
BF60DS6T-121.2	2×30/2×22	2×121.32	2×60.6	6+6×ø82×55	2×4.75		2×108/2×64.5	2×503.5/2×280	2×140		538
BF60G4T-202.8	2×30/2×22		2×101.4	4+4×ø75×55	2×4.5		2×121/2×67.5	2×503.5/2×280	2×140		458
BF50Z4T-242.6	2×25/2×18.5		2×121.32	4+4×ø82×55	2×4.5		2×103/2×57	2×442/2×245.5	2×140		445
BF70G4T-242.6	2×35/2×25.5		2×121.32	4+4×ø82×55	2×4.5		2×140/2×78	2×600/2×333	2×140		462
BF50Z6T-265.2	2×25/2×18.5		2×132.6	6+6×ø70×55	2×4.75		2×103/2×57	2×442/2×245.5	2×140		514
BF70G6T-265.2	2×35/2×25.5		2×132.6	6+6×ø70×55	2×4.75		2×140/2×78	2×600/2×333	2×140		524
BF60Z6T-304.3	2×30/2×22		2×152.16	6+6×ø75×55	2×4.75		2×121/2×67.5	2×503.5/2×280	2×140		522
BF80G6T-304.3	2×40/2×30		2×152.16	6+6×ø75×55	2×4.75		2×178.5/2×99	2×739/2×411	2×140		534
BF80Z6T-363.8	2×40/2×30		2×181.92	6+6×ø82×55	2×4.75		2×178.5/2×99	2×739/2×411	2×140		526
BF100G6T-363.8	2×50/2×37		2×181.92	6+6×ø82×55	2×4.75	380-PW/3Ph/60Hz	2×107	2×259/2×462	2×140		536



냉동능력 | The list of Refrigerating capacity

모델 Mdel	응축온도 Condensing Temperature	냉동량 Q_0 (Kcal) Refrigerating Capacity Q_0 (Kcal) 증발온도℃ Evaporating Temperature ℃														
		12.5	10	7.5	5	0	-5	-10	-15	-20	-25	-30	-35	-40	-45	-50
BF5G2-22.1	30	25,697	23,633	21,362	19,918	16,925	13,519	11,042	8,978	7,018	5,470	3,922	2,683	1,754		
	40	23,014	21,156	19,092	17,750	14,964	12,074	9,907	7,843	6,192	4,438	3,199				
BF8G2-32.2	30	37,152	34,056	30,754	27,864	22,188	19,918	15,893	12,797	9,907	7,534	5,573	3,922	2,580		
	40	33,230	30,444	27,451	25,594	20,434	17,544	13,829	10,836	8,462	6,192	4,541				
BF8Z2-43.2	30						27,348	21,982	17,957	14,138	11,042	8,359	6,089	4,128		
	40						24,458	20,021	15,790	12,487	9,185	6,811				
BF10G2-43.2	30	51,084	46,853	42,312	39,526	33,540	26,729	21,259	17,234	13,416						
	40	45,718	42,002	37,874	53,294	29,825	23,942	19,092	15,067	11,765						
BF12Z3-64.8	30						40,145	32,714	26,110	20,743	16,202	12,281	8,978	6,089		
	40						35,914	29,102	23,220	18,370	13,622	10,010				
BF15G3-64.8	30	75,542	69,350	62,539	58,308	49,433	39,319	31,682	25,078	19,814						
	40	67,493	61,920	55,728	51,910	43,860	35,191	27,864	23,220	17,338						
BF3Z4-21.7	30						13,106	10,630	8,566	7,224	5,676	4,334	3,199	2,374		
	40						11,558	9,288	7,327	6,192	4,747	3,612	2,580	1,754		
	50						9,907	7,843	6,089	5,057	3,818	2,786	1,961			
BF5G4-21.7	30	25,078	23,014	21,053	19,298	15,996	13,106	10,630	8,566	7,224	5,676	4,438	3,199	2,374		
	40	22,498	20,537	18,782	17,131	14,138	11,558	9,288	7,327	6,192	4,747	3,612	2,580	1,754		
	50	19,711	18,060	16,409	14,964	12,281	9,907	7,843	6,089	5,057	3,818	2,786	1,961			
BF4Z4-27.3	30						16,202	13,210	10,630	9,082	7,121	5,470	4,128	2,993		
	40						14,242	11,455	9,082	7,740	5,986	4,541	3,302	2,270		
	50						12,178	9,701	7,534	6,295	4,747	3,509	2,477			
BF6G4-27.3	30	30,857	28,277	25,903	23,736	19,711	16,202	13,210	10,630	9,082	7,121	5,470	4,128	2,993		
	40	27,554	25,284	23,117	21,053	17,411	14,242	11,455	9,082	7,740	5,986	4,541	3,302	2,270		
	50	24,149	22,085	20,124	18,370	15,067	12,178	9,701	7,534	6,295	4,747	3,509	2,477			
BF5Z4-32.2	30						19,711	15,996	12,900	10,526	8,359	6,398	4,747	3,406		
	40						17,338	13,932	11,042	9,082	7,018	5,366	3,922	2,683		
	50						14,861	11,868	9,288	7,430	5,676	4,231	2,993			
BF7G4-32.2	30	37,565	34,469	31,579	28,793	23,942	19,711	16,099	12,900	10,526	8,359	6,398	4,747	3,406		
	40	33,437	30,650	28,070	25,594	21,156	17,338	13,932	11,146	9,082	7,018	5,366	3,922	2,683		
	50	29,412	26,832	24,562	22,291	18,370	14,861	11,868	9,288	7,430	5,676	4,231	2,993			
BF6Z4-39.0	30						23,633	19,298	15,583	12,281	9,598	7,224				
	40						20,846	16,925	13,416	10,526	7,946	5,779				
	50						18,060	14,448	11,249	8,566	6,295					
BF9G4-39.0	30	44,686	40,970	37,565	34,366	28,586	23,633	19,298	15,583	12,281	9,598	7,224				
	40	40,042	36,739	33,643	30,650	25,490	20,846	16,925	13,416	10,526	7,946	5,779				
	50	35,294	32,302	29,515	26,832	22,188	17,957	14,448	11,249	8,566	6,295					
BF6Z4-341.6	30						25,903	21,259	17,234	13,726	10,733	8,256	6,089	4,334		
	40						22,910	18,679	15,067	11,868	9,288	6,914	4,954	3,302		
	50						19,814	16,099	12,797	10,114	7,534	5,470	3,715	2,270		
BF10G4-41.6	30	49,226	45,098	41,383	37,874	31,579	26,006	21,259	17,131	13,519	10,526	7,843				
	40	43,550	39,938	36,636	33,437	27,864	22,910	18,679	14,964	11,765	8,978	6,708				
	50	37,978	34,882	31,889	29,102	24,149	19,814	15,996	12,694	9,907	7,534					
BF8Z4-49.6	30						31,682	26,006	21,053	16,822	13,210	10,114	7,534	5,366		
	40						27,864	22,807	18,370	14,551	11,249	8,359	6,089	4,128		
	50						24,149	19,608	15,686	12,281	9,288	6,811	4,747	2,993		
BF12G4-49.6	30	58,824	54,077	49,536	45,408	37,874	31,270	25,594	20,640	16,409	12,797	9,701				
	40	52,322	48,091	44,066	40,351	33,540	27,658	22,498	18,060	14,242	10,939	8,153				
	50	45,718	42,002	38,390	35,088	29,102	23,839	19,298	15,377	12,074	9,185					
BF10Z4-58.2	30						36,739	30,134	24,458	19,505	15,274	11,662	8,566	6,089		
	40						32,405	26,419	21,259	16,822	13,106	9,804	7,018	4,747		
	50						28,070	22,807	18,266	14,242	10,836	7,946	5,470	3,406		
BF15G4-58.2	30	70,589	64,706	59,340	54,283	45,202	37,255	30,444	24,458	19,402	14,964	11,249				
	40	62,746	57,586	52,735	48,194	40,042	32,921	26,729	21,466	16,822	12,900	9,598				
	50	55,006	50,362	46,130	42,106	34,882	28,586	23,117	18,370	14,345	10,733					
BF12Z4-67.5	30						42,415	34,778	28,174	22,498	17,750	13,313	9,804	6,914		
	40						37,771	30,857	24,871	19,711	15,377	11,352	8,153	5,573		
	50						33,024	26,832	21,466	16,822	12,590	9,185	6,398	3,922		
BF20G4-67.5	30	81,631	74,923	68,628	62,849	52,322	43,241	35,294	28,380	22,498	17,441	13,210				
	40	72,859	66,770	61,198	55,934	46,440	38,184	30,960	24,768	19,505	14,964	11,042				
	50	63,778	58,514	53,458	48,814	40,454	33,127	26,729	21,259	16,512	12,487					

냉동능력 | The list of Refrigerating capacity

모델 Mdel	응축온도 Condensing Temperature	냉동량 Q_0 (Kcal) Refrigerating Capacity Q_0 (Kcal) 증발온도℃ Evaporating Temperature ℃														
		12.5	10	7.5	5	0	−5	−10	−15	−20	−25	−30	−35	−40	−45	−50
BF13Z4−76.2	30						47,059	38,390	30,960	24,562	19,092	14,551	10,630	7,430		
	40						42,106	34,262	27,451	21,569	16,615	12,281	8,669	5,676		
	50						37,152	30,031	23,942	18,576	14,035	10,217	7,018	4,438		
BF20G4−76.4	30	88,546	81,322	74,614	68,318	56,966	47,059	38,390	31,063	24,665	19,298	14,654				
	40	80,083	73,582	67,493	61,714	51,290	42,209	34,366	27,658	21,775	16,718	12,590				
	50	72,034	66,048	60,475	55,212	45,924	37,565	30,444	24,355	18,989	14,448					
BF15Z4−88.3	30						54,490	44,479	35,914	28,586	22,291	16,925	12,384	8,566		
	40						48,917	39,835	31,992	25,181	19,298	14,345	10,114	6,605		
	50						43,550	35,294	28,174	21,775	16,409	11,971	8,256			
BF25Z4−88.3	30	102,478	94,118	86,378	79,051	65,945	54,490	44,479	35,914	28,586	22,291	16,925				
	40	92,777	85,243	78,122	71,414	59,443	48,917	39,835	31,992	25,181	19,402	14,551				
	50	83,386	76,471	70,073	63,984	53,148	43,550	35,294	28,174	21,982	16,718					
BF20G4−101.4	30						62,436	51,084	41,280	32,818	25,697	19,608	14,345	10,010		
	40						56,141	45,718	36,739	29,102	22,291	16,615	11,765	7,740		
	50						50,052	40,558	32,508	25,181	19,092	13,932	9,598			
BF30Z4−101.4	30	117,751	108,154	99,175	90,713	75,646	62,436	51,084	41,280	32,818	25,697	19,608				
	40	106,502	97,730	89,578	81,941	68,112	56,141	45,718	36,739	29,102	226,008	17,028				
	50	95,666	87,720	80,393	73,375	60,888	50,052	40,558	32,508	25,490	19,608					
BF25Z4−121.3	30						74,614	61,094	49,330	39,216	30,754	23,426	17,131	11,971		
	40						67,080	54,696	43,963	34,778	26,626	19,814	14,035	9,288		
	50						59,856	48,504	34,778	30,134	22,807	16,615	11,455			
BF35G4−121.3	30	140,765	129,310	118,577	108,463	90,403	74,614	61,094	49,330	39,216	30,754	23,426				
	40	127,349	116,822	107,122	97,937	81,425	67,080	54,696	43,963	34,778	27,038	20,330				
	50	114,346	104,851	96,079	87,720	72,756	59,856	48,504	34,778	30,444	23,426					
BF22Z6−114.4	30						70,486	57,586	46,440	36,842	28,690	21,878	15,996	11,042		
	40						63,158	51,394	41,177	32,405	24,974	18,473	13,106	8,566		
	50						55,728	45,098	35,810	27,967	21,156	15,377	10,526	6,605		
BF33G6−114.4	30	134,263	123,221	112,901	103,303	86,069	71,002	57,998	46,750	37,152	28,999	21,982				
	40	121,157	111,043	101,755	92,983	77,194	63,571	51,703	41,486	32,714	25,181	18,782				
	50	107,741	98,762	90,403	82,560	68,422	56,038	45,408	36,120	28,714	21,466					
BF25Z6−132.6	30						81,012	66,151	53,354	42,415	33,024	25,387	18,576	12,900		
	40						72,550	59,030	47,369	37,255	28,690	21,466	15,274	10,010		
	50						64,603	52,219	41,590	32,405	24,458	17,750	12,281	7,637		
BF35G6−132.6	30	153,871	141,281	129,516	118,474	98,659	81,528	66,564	53,664	42,622	33,230	25,181				
	40	138,907	127,452	116,822	106,812	88,752	73,066	59,443	47,678	37,565	28,999	21,569				
	50	124,769	114,346	104,645	95,666	79,258	65,016	52,632	41,899	32,714	24,871					
BF30Z6−152.6	30						93,706	76,678	61,920	49,330	38,494	29,412	21,672	15,067		
	40						84,211	68,628	55,212	43,654	33,540	24,974	17,750	11,662		
	50						75,130	60,991	48,710	37,874	28,690	20,950	14,448			
BF40G6−152.2	30	176,678	162,230	148,711	136,121	113,417	93,706	76,678	61,920	49,330	38,494	29,412				
	40	159,857	146,750	134,470	122,911	102,271	84,211	68,628	55,212	43,654	33,850	25,594				
	50	143,551	131,683	120,538	110,218	91,435	75,130	60,991	48,710	38,287	29,412					
BF40Z6−181.9	30						110,527	90,506	73,272	58,514	45,924	35,191	26,006	18,266		
	40						99,588	81,322	65,635	52,116	40,145	30,134	21,672	14,448		
	50						89,062	72,550	58,308	45,511	34,778	25,594	17,854			
BF50G6−181.9	30	207,535	190,610	174,924	160,166	133,541	110,527	90,506	73,272	58,308	45,924	35,294				
	40	187,927	172,550	158,206	144,790	120,641	99,588	81,322	65,635	52,116	40,661	30,960				
	50	169,145	155,213	142,210	130,032	108,154	89,062	72,550	58,308	46,130	35,707					
BF5DS4−12.4	30									8,359	6,914	5,573	4,541	3,612	2,683	2,064
	40									8,050	6,605	5,470	4,334	3,509	2,683	1,961
	50									7,843	6,502	5,263	4,231	3,302		
BF8DS4−21.5	30									14,551	12,074	9,907	7,946	6,295	4,850	3,612
	40									14,035	11,662	9,598	7,740	6,089	4,644	3,406
	50									13,519	11,249	9,185	7,430	5,779		
BF12DS4−32.4	30									21,982	18,266	14,964	12,074	9,598	7,430	5,573
	40									21,259	17,647	14,448	11,662	9,185	7,018	5,160
	50									20,537	17,028	13,932	11,249	8,772		
BF16DS6−38.2	30									31,579	26,419	21,775	17,750	14,138	10,930	8,153
	40									30,857	25,800	21,362	17,338	13,829	10,526	7,637
	50									30,238	25,387	30,950	17,028	13,519		

냉동능력 | The list of Refrigerating capacity

모델 Mdel	응축온도 Condensing Temperature	냉동량 Q_0 (Kcal) Refrigerating Capacity Q_0 (Kcal) 증발온도℃ Evaporating Temperature ℃														
		12.5	10	7.5	5	0	−5	−10	−15	−20	−25	−30	−35	−40	−45	−50
BF20DS6−44.2	30									36,636	30,650	25,284	20,537	16,409	12,797	9,494
	40									35,914	30,031	24,768	20,227	16,099	12,281	8,875
	50									35,191	29,412	24,458	19,814	15,686		
BF25DS6−50.8	30									42,106	35,191	29,102	23,633	18,886	14,654	10,836
	40									41,177	34,469	28,483	23,220	18,473	14,138	10,217
	50									40,351	33,850	27,967	22,807	18,060		
BF30DS6−60.6	30									50,362	42,106	34,778	28,277	22,601	17,544	13,003
	40									49,330	41,280	34,056	27,761	22,085	16,925	12,178
	50									48,298	40,454	33,540	27,245	21,569		
BF40DS6T−88.3	30									73,375	61,301	50,671	41,177	32,921	25,594	18,886
	40									71,827	60,062	49,536	40,454	32,198	24,665	17,750
	50									70,279	58,927	48,814	39,629	31,373		
BF50DS6T−101.5	30									84,211	70,382	58,205	47,266	37,771	29,309	21,672
	40									82,354	68,938	56,966	46,440	36,946	28,277	20,434
	50									80,702	67,699	55,934	45,614	36,120		
BF60DS6T−121.2	30									100,723	84,211	69,557	56,554	45,202	35,088	26,006
	40									98,659	82,560	68,112	55,522	44,170	33,850	24,355
	50									96,595	80,909	67,080	54,490	43,138		
BF60G4T−202.8	30	235,502	216,307	198,350	181,426	151,291	124,872	102,168	82,560	65,635	51,394	39,216				
	40	213,005	195,461	179,155	163,882	136,224	112,282	91,435	73,478	58,205	45,202	34,056				
	50	191,333	175,440	160,786	146,750	121,776	100,104	81,115	65,016	50,981	39,216					
BF50Z4T−242.6	30						149,227	122,086	98,659	78,432	61,404	46,853	34,262	23,942		
	40						134,263	109,289	87,823	69,557	53,251	39,732	28,174	18,473		
	50						119,712	97,008	77,710	60,166	45,614	33,334	22,910			
BF70G4T−242.6	30	281,530	258,619	237,154	216,823	180,806	149,227	122,086	98,659	78,432	61,404	46,853				
	40	254,594	233,645	214,140	195,874	162,850	134,263	109,289	87,823	69,557	54,077	40,661				
	50	228,691	209,702	192,158	175,440	145,615	119,712	97,008	77,710	60,991	46,853					
BF50Z6T−265.2	30						161,921	132,302	106,709	84,727	65,945	50,774	37,152	25,697		
	40						145,099	118,061	94,634	74,510	57,276	42,828	30,341	19,918		
	50						129,206	104,438	83,076	64,706	48,917	35,604	24,458	15,377		
BF70G6T−265.2	30	307,846	282,562	259,032	237,050	197,422	162,953	133,128	107,431	85,243	66,358	50,362				
	40	277,918	255,007	233,542	213,624	177,504	146,131	118,886	95,357	75,130	57,895	43,241				
	50	249,538	228,794	209,393	191,230	158,515	129,929	105,161	83,798	65,326	49,639					
BF60Z6T−304.3	30						187,411	153,355	123,840	98,659	76,987	58,824	43,344	30,134		
	40						168,422	137,256	110,424	87,307	67,080	49,949	35,501	23,323		
	50						150,259	121,982	97,421	75,749	57,379	41,899	28,896			
BF80G6T−304.3	30	353,357	324,461	297,422	272,242	226,834	187,411	153,355	123,840	98,659	76,987	58,824				
	40	319,714	293,501	268,939	245,822	204,542	168,422	137,256	110,424	87,307	67,699	51,187				
	50	287,102	263,366	241,075	220,435	182,870	150,259	121,982	97,421	76,574	58,824					
BF80Z6T−363.8	30						221,054	181,013	146,544	117,029	91,848	70,382	52,013	36,533		
	40						199,176	162,643	131,270	104,232	80,290	60,269	43,344	28,896		
	50						178,123	145,099	116,616	91,022	69,557	51,187	35,707			
BF100G6T−363.8	30	415,070	381,221	349,848	320,333	267,082	221,054	181,013	146,544	117,029	91,848	70,589				
	40	375,854	345,101	316,411	289,579	241,282	199,176	162,643	131,270	104,232	81,322	61,920				
	50	338,290	310,426	284,419	260,064	216,307	178,123	145,099	116,616	92,261	71,414					

설명 :
Remarks

1. 추가냉각 또는 흡입가스 온도의 제한을 반드시 요함
   The compressor should have chilling or restrict suction temperature.
2. 추가냉각 또는 흡입가스 온도를 반드시 20℃ 이하로 제한을 요함
   The compressor should have cooling and the maximum suction degree of superheat 20K.
3. CIC 시스템 반드시 추가
   The compressor should have CIC system.
4. 주파수가 50Hz일때 냉동량은 20%감소됩니다. When the frequency is 50Hz, the refrigerating output shall be reduced by 20%.

냉동능력 | The list of Refrigerating capacity

모델 Mdel	응축온도 Condensing Temperature	냉동량 Q_0 (Kcal) Refrigerating Capacity Q_0 (Kcal) 증발온도℃ Evaporating Temperature ℃																	
		7.5	5	0	−5	−10	−15	−20	−25	−30	−35	−40	−45	−50	−55	−60	−65	−70
BF5G2−22.1E	30	24,768	22,910	19,195	15,893	13,003	10,526	8,772	6,914	5,470	4,128	3,096						
	40	21,053	19,505	16,306	13,519	11,042	8,978	7,430	5,882	4,644	3,509	2,683						
	50			13,416	11,042	9,082	7,327	6,089	4,850	3,715	2,890	2,167						
BF8G2−32.2E	30	32,405	29,618	24,768	20,640	16,925	13,829	11,042	8,772	6,708	5,057	3,818						
	40	27,245	24,871	20,846	17,338	14,242	11,662	9,288	7,327	5,676	4,334	3,199						
	50	22,291	20,434	17,131	14,242	11,765	9,391	7,637	5,986	4,644	3,612	2,683						
BF8Z2−43.2E	30				31,579	25,903	20,950	16,822	14,448	10,217	7,740	5,573						
	40				26,832	21,982	17,854	14,242	12,281	8,669	6,605	4,747						
	50				21,672	17,750	14,448	11,558	10,010	7,018	5,366	3,818						
BF10G2−43.2E	30	46,234	45,614	36,223	29,928	24,665	20,021	16,099	12,694	9,804	7,430	5,470						
	40	39,319	36,739	30,754	25,387	20,950	17,028	13,622	10,836	8,359	6,295	4,644						
	50	31,063	29,722	24,871	20,537	16,925	13,829	11,042	8,772	6,811	5,057	3,715						
BF12Z3−64.8E	30				47,575	39,319	32,198	26,935	20,846	16,202	12,900	9,185						
	40				40,248	33,334	27,142	22,910	17,750	13,932	10,939	7,843						
	50				32,302	26,729	22,188	18,473	14,345	11,249	8,978	6,295						
BF15G3−64.8E	30	71,208	66,564	56,038	46,646	38,494	31,476	26,419	20,227	15,790	12,074	9,185						
	40	60,578	56,554	47,678	39,629	32,714	26,729	22,498	17,234	13,416	10,217	7,740						
	50	49,020	45,821	38,597	30,095	26,522	21,672	18,163	13,932	10,836	8,359	6,295						
BF3Z4−21.7E	30				14,138	11,662	9,494	7,637	6,089	4,747	3,612	2,580	1,754					
	40				11,868	9,804	7,946	6,398	4,954	3,818	2,786	1,961	1,342					
	50				9,701	7,946	6,398	5,057	3,922	2,993	2,167	1,445						
BF5G4−21.7E	30	22,188	20,330	17,028	14,242	11,765	9,598	7,740	6,089	4,747	3,612	2,580						
	40	18,782	17,234	14,448	11,971	9,804	7,946	6,398	5,057	3,818	2,786	1,961						
	50	15,377	14,138	11,765	9,804	7,946	6,398	5,057	3,922	2,993	2,064	1,445						
BF4Z4−27.3E	30				17,854	14,654	11,971	9,598	7,637	5,882	4,438	3,302	2,270					
	40				14,861	12,178	9,907	7,946	6,192	4,747	3,509	2,477	1,548					
	50				11,971	9,804	7,946	6,295	4,850	3,612	2,580	1,754						
BF6G4−27.3E	30	28,277	26,006	21,775	18,060	14,861	12,178	9,804	7,740	5,986	4,541	3,302						
	40	23,839	21,878	18,266	15,170	12,487	10,114	8,050	6,295	4,850	3,509	2,477						
	50	19,505	17,854	14,861	12,281	10,010	8,050	6,398	4,954	3,715	2,580	1,754						
BF5Z4−32.2E	30				21,775	17,957	14,654	11,765	9,391	7,224	5,470	4,025	2,786					
	40				18,163	14,964	12,178	9,701	7,637	5,882	4,334	3,096	1,961					
	50				14,758	12,074	9,701	7,740	5,986	4,541	3,302	2,167						
BF7G4−32.2E	30	33,540	30,754	25,800	21,362	17,647	14,345	11,558	9,082	7,018	5,263	3,818						
	40	28,380	26,006	21,672	17,957	14,758	11,971	9,494	7,430	5,676	4,128	2,786						
	50	23,220	21,259	17,750	14,654	11,971	9,598	7,534	5,779	4,334	3,096	1,961						
BF6Z4−39.0E	30				25,697	21,259	17,441	14,035	11,249	8,772	6,708	4,954	3,509					
	40				21,775	17,957	14,654	11,765	9,288	7,121	5,366	3,818	2,580					
	50				17,854	14,654	11,868	9,391	7,327	5,573	4,025	2,786						
BF9G4−39.0E	30	40,042	36,739	30,857	25,697	21,259	17,338	14,035	11,146	8,772	6,780	4,954						
	40	33,850	31,063	26,110	21,672	17,957	14,654	11,765	9,288	7,224	5,366	3,818						
	50	27,864	25,594	21,466	17,854	14,758	11,971	9,494	7,430	5,573	4,025	2,683						
BF6Z4−41.6E	30				27,864	23,014	18,679	15,067	11,868	9,185	6,914	5,057	3,406					
	40				23,426	19,195	15,583	12,384	9,701	7,430	5,470	3,818	2,374					
	50					15,377	12,384	9,804	7,534	5,676	4,025	2,683						
BF10G4−41.6E	30	44,066	40,351	33,850	28,070	23,117	18,782	15,067	11,765	9,082	6,708	4,644						
	40	37,255	34,056	28,483	23,530	19,195	15,480	12,281	9,494	7,121	5,160	3,406						
	50	30,444	27,864	23,117	18,989	15,480	12,384	9,701	7,327	5,366	3,715	2,374						
BF8Z4−49.6E	30				34,056	28,070	22,910	18,370	14,551	11,249	8,566	6,192	4,231					
	40				28,586	23,426	18,989	15,170	11,868	9,082	6,708	4,644	2,993					
	50					18,886	15,170	12,074	9,288	7,018	4,954	3,302						
BF12G4−49.6E	30	53,045	48,607	40,661	33,746	27,761	22,498	18,060	14,242	10,939	8,153	5,779						
	40	44,789	41,074	34,262	28,380	23,220	18,782	14,964	11,662	8,772	6,398	4,438						
	50	36,430	33,437	27,864	23,014	18,782	15,067	11,868	9,082	6,708	4,747	3,096						
BF10Z4−58.2E	30				39,526	32,508	26,522	21,362	16,822	13,003	9,804	7,121	4,747					
	40				33,230	27,348	22,085	17,647	13,829	10,526	7,740	5,366	3,406					
	50					22,085	17,750	14,035	10,836	8,050	5,779	3,818						
BF15G4−58.2E	30	63,468	58,102	48,607	40,248	33,024	26,832	21,466	16,822	12,797	9,494	6,708						
	40	53,870	49,330	41,177	34,056	27,864	22,498	17,854	13,829	10,423	7,534	5,160						
	50	43,963	40,248	33,437	27,554	22,394	17,957	14,035	10,733	7,946	5,470	3,509						

R404A, R507A Suction temperature 20℃, No liguid subcooling, Rotate speed of the motor is 1750 rpm (60Hz)

냉동능력 | The list of Refrigerating capacity

모델 Mdel	응축온도 Condensing Temperature	냉동량 Q_0 (Kcal) Refrigerating Capacity Q_0 (Kcal) 증발온도℃ Evaporating Temperature ℃																	
		7.5	5	0	−5	−10	−15	−20	−25	−30	−35	−40	−45	−50	−55	−60	−65	−70
BF12Z4−67.5E	30				45,408	37,358	30,444	24,458	19,402	14,964	11,249	8,153	5,573					
	40				38,494	31,579	25,594	20,434	15,996	12,178	8,979	6,295	4,025					
	50					25,594	20,640	16,306	12,590	9,391	6,708	4,438						
BF20G4−67.5E	30	73,169	67,080	56,141	46,646	38,390	31,166	24,974	19,608	15,067	11,146	7,843						
	40	62,436	57,173	47,678	39,422	32,198	26,006	20,640	15,996	12,074	8,772	5,986						
	50	51,497	47,059	39,010	32,095	26,006	20,743	16,202	12,384	9,082	6,295	4,025						
BF13Z4−76.2E	30				51,910	42,828	34,985	28,277	22,394	17,441	13,210	9,701	6,811					
	40				44,170	36,430	29,618	23,736	18,782	14,448	10,836	7,740	5,160					
	50					30,031	24,355	19,402	15,170	11,558	8,566	5,986						
BF20G4−76.2E	30	79,980	73,375	61,404	51,084	42,106	34,469	27,864	22,188	17,338	13,313	9,907						
	40	69,350	63,571	53,251	44,170	36,326	29,618	23,839	18,782	14,654	10,939	8,050						
	50	57,792	53,045	44,376	36,842	30,238	24,458	19,608	15,377	11,765	8,772	6,192						
BF15Z4−88.3E	30				60,372	50,155	41,177	33,540	26,935	21,259	16,306	12,178	8,669					
	40				52,426	43,344	35,501	28,690	22,807	17,750	13,519	9,804	6,811					
	50					35,914	29,309	23,530	18,473	14,242	10,630	7,534						
BF25G4−88.3E	30	92,570	84,934	71,105	59,134	48,814	39,938	32,302	25,697	20,124	15,377	11,455						
	40	80,290	73,582	61,610	51,187	42,106	34,262	27,554	21,775	16,925	13,694	9,288						
	50	66,977	61,404	51,394	42,622	34,985	28,380	22,704	17,750	13,622	10,114	7,121						
BF20Z4−101.4E	30				69,350	57,586	47,369	38,597	30,960	24,458	18,886	14,138	10,217					
	40				60,166	49,846	40,867	33,024	26,316	20,640	15,686	11,558	8,050					
	50					41,383	33,746	27,142	21,466	16,512	12,384	8,875						
BF30G4−101.4E	30	106,090	97,318	81,528	67,906	56,038	45,924	37,152	29,618	23,220	17,854	13,313						
	40	92,158	84,521	71,724	58,721	48,401	39,422	31,786	25,181	19,505	14,758	10,836						
	50	76,884	70,486	59,030	49,020	40,248	32,714	26,213	20,537	15,790	11,765	8,359						
BF25Z4−121.3E	30				82,870	68,834	56,657	46,130	37,049	29,206	22,601	16,925	12,178					
	40				71,930	59,546	48,814	39,526	31,476	24,665	18,782	13,829	9,598					
	50					49,433	40,351	32,405	25,697	19,711	14,758	10,630						
BF35G4−121.3E	30	126,833	116,306	97,421	81,218	66,977	54,902	44,376	35,398	27,761	21,362	15,893						
	40	110,114	101,033	84,521	70,176	57,895	47,162	37,978	30,134	23,323	17,647	13,003						
	50	91,951	84,211	70,589	58,618	48,091	39,113	31,373	24,562	18,886	14,035	10,010						
BF22Z6−114.4E	30				76,678	63,262	51,703	41,796	33,230	26,006	19,711	14,551	10,217					
	40				65,842	54,283	44,170	35,501	27,967	21,569	16,099	11,558	7,740					
	50					45,098	36,533	29,102	22,704	17,234	12,694	8,772						
BF33G6−114.4E	30	122,602	112,385	94,015	78,019	64,190	52,116	41,796	32,921	25,284	18,886	13,416						
	40	104,748	95,976	80,186	66,358	54,386	43,963	34,985	27,245	20,743	15,067	10,423						
	50	87,101	79,877	66,667	55,006	44,995	36,223	28,586	22,085	16,512	11,868	7,946						
BF25Z6−132.6E	30				90,713	75,336	61,198	49,330	40,248	30,650	23,426	17,234	12,281					
	40				77,090	63,571	51,806	41,693	32,921	25,490	19,195	13,829	9,391					
	50					52,116	42,518	34,056	26,832	20,537	15,274	10,733						
BF35G6−132.6E	30	140,352	128,794	107,844	89,681	73,272	60,269	48,504	38,390	29,722	22,394	16,202						
	40	120,022	110,011	92,158	76,471	62,849	51,084	40,867	32,095	24,562	18,266	12,900						
	50	99,691	91,435	76,471	63,365	52,013	42,002	33,437	26,110	19,814	14,448	10,010						
BF30Z6−152.2E	30				104,026	86,378	71,002	57,792	46,440	36,739	28,380	21,259	15,274					
	40				90,403	74,717	61,198	49,536	39,526	30,857	23,530	17,234	11,971					
	50					62,126	50,671	40,867	32,198	24,871	18,576	13,210						
BF40G6−152.2E	30	159,238	146,028	122,395	101,858	84,108	68,834	55,728	44,479	34,882	26,832	19,918						
	40	138,288	126,833	106,090	88,133	72,653	59,237	47,678	37,771	29,309	22,188	16,202						
	50	115,378	105,780	88,546	73,478	60,372	49,020	39,319	30,960	23,736	17,647	12,590						
BF40Z6−181.9E	30				124,459	103,200	84,830	68,938	55,315	43,654	33,643	25,181	17,957					
	40				107,947	89,268	73,066	59,030	46,956	36,636	27,761	20,330	13,932					
	50					73,994	60,269	48,401	38,184	29,309	21,878	15,480						
BF50G6−181.9E	30	190,714	174,821	146,441	121,879	100,517	82,250	66,461	52,942	41,486	31,786	23,633						
	40	165,430	151,704	126,833	105,367	86,688	70,589	56,760	44,892	34,778	26,213	19,402						
	50	137,875	126,420	105,677	87,617	71,930	58,411	46,646	36,636	28,070	20,743	14,654						

설명 :
Remarks

1. 추가냉각 또는 흡입가스 온도의 제한을 요함
The compressor should have chilling or restrict suction temperature.

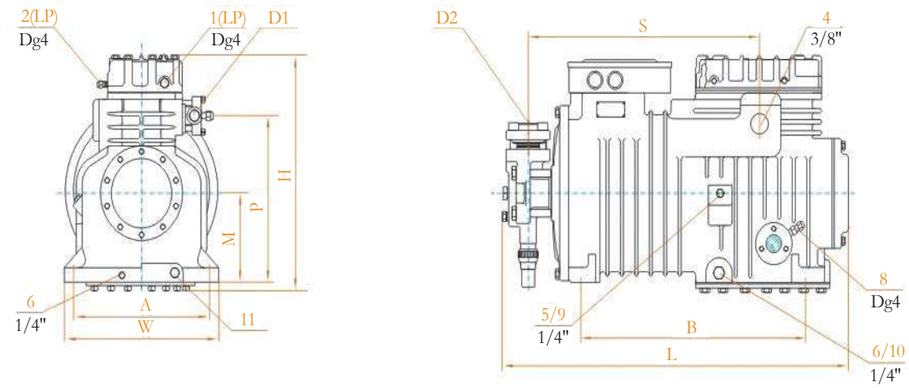
Suction temperature 20℃, No liguid subcooling, Rotate speed of the motor is 1750 rpm (60Hz)

냉동능력 | The list of Refrigerating capacity

모델 Mdel	응축온도 Condensing Temperature	냉동량 Q_0 (Kcal) Refrigerating Capacity Q_0 (Kcal) 증발온도℃ Evaporating Temperature ℃																
		7.5	5	0	−5	−10	−15	−20	−25	−30	−35	−40	−45	−50	−55	−60	−65	−70
BF5DS4−12.4E	30								7,740	6,502	5,366	4,334	3,509	2,683	2,167	1,651	1,238	722
	40								7,534	6,192	5,160	4,128	3,302	2,683	2,064	1,548	1,135	
	50								7,121	5,986	4,954	4,025	3,199	2,580	1,961			
BF8DS4−21.5E	30								13,313	11,146	9,185	7,534	6,089	4,747	3,715	2,786	2,064	1,342
	40								12,797	10,733	8,875	7,224	5,779	4,541	3,509	2,683	1,858	
	50								12,281	10,320	8,566	6,914	5,573	4,438	3,406			
BF12DS4−32.4E	30								20,021	17,338	14,654	12,178	9,907	7,843	6,089	4,644	3,509	2,477
	40								19,505	16,718	14,035	11,662	9,494	7,534	5,882	4,438	3,302	
	50								18,576	15,893	13,416	11,146	9,082	7,224	5,676			
BF16DS6−38.2E	30								28,380	24,458	20,743	17,234	14,138	11,352	8,875	6,811	5,057	3,715
	40								27,348	23,530	19,918	16,512	13,519	10,836	8,566	6,605	4,850	
	50								26,213	22,498	19,092	15,893	13,003	10,423	8,256			
BF20DS6−44.2E	30								32,611	28,070	23,942	19,918	16,306	13,106	10,320	7,843	5,986	4,334
	40								31,166	26,832	22,807	18,989	15,583	12,590	9,907	7,637	5,676	
	50								29,722	25,594	21,672	18,060	14,964	12,074	9,494			
BF25DS6−50.8E	30								37,358	32,302	27,451	23,014	18,782	15,067	11,868	9,082	6,811	5,057
	40								36,017	31,063	26,316	21,982	17,957	14,448	11,352	8,772	6,605	
	50								34,572	29,515	25,181	21,053	17,234	13,932	10,939			
BF30DS6−60.6E	30								44,789	38,597	32,818	27,348	22,394	17,957	14,138	10,836	8,153	5,986
	40								42,828	36,842	31,270	26,110	21,362	17,234	13,622	10,526	7,843	
	50								40,764	35,088	29,825	24,871	20,537	16,615	13,106			
BF40DS6T−88.3E	30								65,222	56,244	47,782	39,835	32,611	26,110	20,537	15,790	11,868	8,669
	40								62,333	53,664	45,511	37,978	31,063	25,078	19,814	15,377	11,455	
	50								59,340	51,084	43,447	36,223	29,928	24,149	19,092			
BF50DS6T−101.5E	30								74,717	64,603	54,902	46,027	37,565	30,134	23,736	18,163	13,622	10,114
	40								72,034	62,126	52,632	43,963	35,914	28,896	22,704	17,544	13,210	
	50								69,144	59,030	50,362	42,106	34,469	27,864	21,878			
BF60DS6T−121.2E	30								89,578	77,194	65,635	54,696	44,789	35,914	28,277	21,672	16,306	11,971
	40								85,656	73,685	62,539	52,219	42,725	34,469	27,245	21,053	15,686	
	50								81,528	70,176	59,650	49,742	41,074	33,230	26,213			
BF60G4T−202.8E	30	212,179	194,635	163,056	135,811	112,075	91,848	74,304	59,237	46,440	35,707	26,626						
	40	184,315	169,042	141,384	117,442	96,802	78,845	63,571	50,362	39,010	29,515	21,672						
	50	153,768	140,971	118,061	98,040	80,496	65,429	52,426	41,074	31,579	23,530	16,718						
BF50Z4T−242.6E	30				165,842	137,669	113,210	92,261	73,994	58,514	45,202	33,850	24,458					
	40				143,861	119,196	97,730	78,948	62,952	49,330	37,462	27,658	19,195					
	50					98,969	80,702	64,913	51,290	39,526	29,618	21,259						
BF70G4T−242.6E	30	253,666	232,613	194,945	162,334	133,954	109,805	88,855	70,795	55,522	42,725	31,786						
	40	220,333	202,066	169,042	140,352	115,687	94,222	75,955	60,166	46,646	35,294	25,903						
	50	183,799	168,526	141,178	117,235	96,182	78,226	62,642	49,123	37,771	28,174	20,021						
BF50Z6T−265.2E	30				181,426	149,640	122,395	98,659	78,432	61,301	46,750	34,572	24,458					
	40				154,181	127,142	103,613	83,386	65,842	50,981	38,390	27,761	18,886					
	50					104,232	84,934	68,112	53,561	41,177	30,444	21,466						
BF70G6T−265.2E	30	280,704	257,587	215,688	179,362	147,782	120,538	97,008	76,781	59,443	44,789	32,508						
	40	240,043	220,022	184,315	152,942	125,698	102,065	81,734	64,190	49,123	36,533	25,800						
	50	199,382	182,870	152,942	126,730	104,026	84,005	66,874	52,116	39,526	28,896	19,918						
BF60Z6T−304.3E	30				208,051	172,757	142,003	115,584	92,880	73,478	56,760	42,518	30,547					
	40				180,806	149,434	122,395	99,072	79,051	61,714	47,059	34,469	23,942					
	50					124,253	101,342	81,734	64,397	49,742	37,152	26,419						
BF80G6T−304.3E	30	318,475	292,056	244,790	203,717	168,216	137,669	111,456	88,958	69,763	53,664	39,835						
	40	276,576	253,666	212,179	176,266	145,306	118,474	95,357	75,542	58,618	44,376	32,405						
	50	230,755	211,560	177,091	146,957	120,744	98,040	78,638	61,920	47,472	35,294	25,181						
BF80Z6T−363.8E	30				248,918	206,400	169,661	137,875	110,630	87,307	67,286	50,362	35,914					
	40				215,894	178,536	146,131	118,061	93,912	73,272	55,522	40,661	27,864					
	50					147,989	120,538	96,802	76,368	58,618	43,757	30,960						
BF100G6T−363.8E	30	381,427	349,642	292,882	243,758	201,034	164,501	132,922	105,883	82,973	63,571	47,266						
	40	330,859	303,408	253,666	210,734	173,376	141,178	113,520	89,784	69,557	52,426	38,803						
	50	275,750	252,840	211,354	175,234	143,861	116,822	93,293	73,272	56,141	41,486	29,309						

외형도 | OUTLINE DRAWING

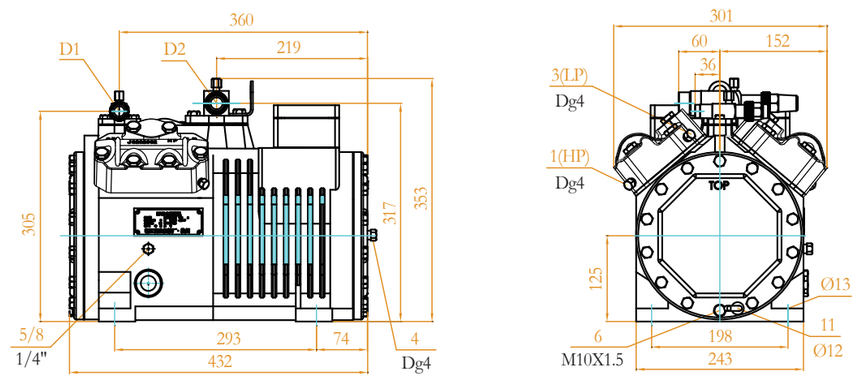
BF5G2-22.1 BF8G2-32.2 BF8Z2-43.2 BF10G2-43.2 BF12Z3-64.8 BF15G3-64.8



규격 (단위:㎜)
Explanation of Dimension marking in the drawing

사이즈 Mdel	A	B	D1	D2	H	L	M	P	S	W
BF5G2−22.1	260	355	19.5	25.9	395	542	130	240	371	310
BF8G2−32.2, BF8Z2−43.2	280	380	25.4	31.7	448	585	160	297	390	330
BF10G2−43.2	280	380	25.4	31.7	448	585	160	297	390	330
BF12Z3−64.8, BF15G3−64.8	315	480	28.0	38.1	430	745	160	292	470	366

BF3Z4-21.7 BF5G4-21.7 BF4Z4-27.3 BF6G4-27.3 BF5Z4-32.2

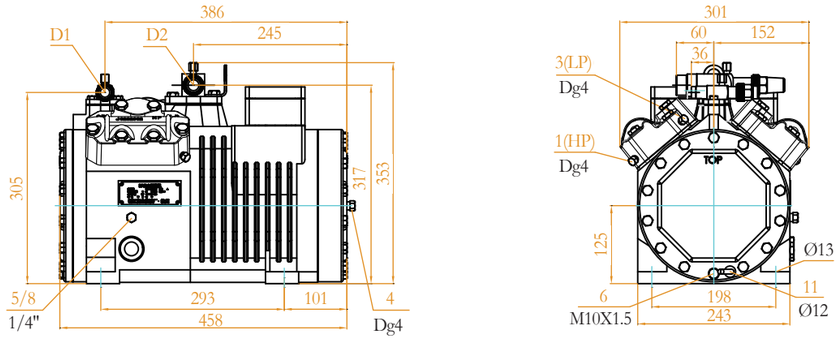


흡입관, 토출관 Aspirator, exhaust valve take−over

사이즈 Mdel	BF3Z4−21.7	BF5G4−21.7	BF4Z4−27.3	BF6G4−27.3	BF5Z4−32.2
D1 mm	∮16(5/8″)	∮16(5/8″)	∮16(5/8″)	∮16(5/8″)	∮22(7/8″)
D2 mm	∮22(7/8″)	∮22(7/8″)	∮28(11/8″)	∮28(11/8″)	∮28(11/8″)

외형도 | OUTLINE DRAWING

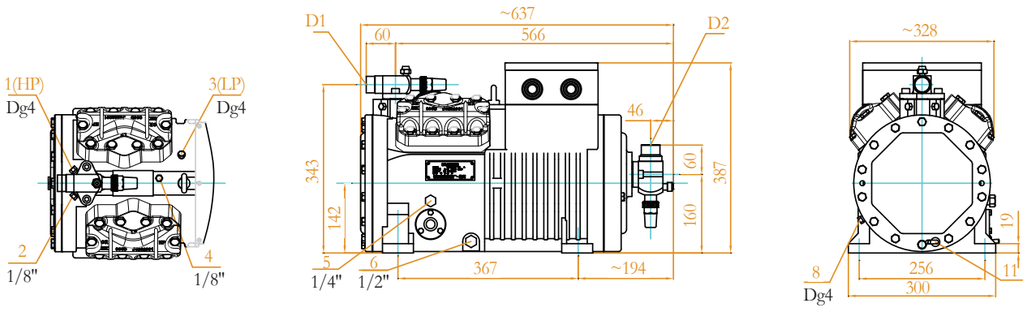
BF7G4-32.2 BF6Z4-39.0 BF9G4-39.0



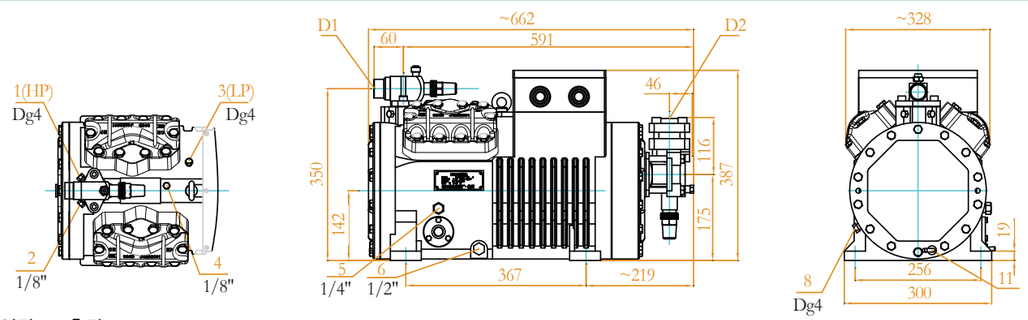
흡입관, 토출관 Aspirator, exhaust valve take-over

사이즈 Mdel	BF7G4-32.2	BF6Z4-39.0	BF9G4-39.0
D1 mm	∮22(7/8″)	∮22(7/8″)	∮22(7/8″)
D2 mm	∮28(11/8″)	∮28(11/8″)	∮28(11/8″)

BF6Z4-41.6 BF10G4-41.6 BF8Z4-49.6 BF12G4-49.6 BF10Z4-58.2 BF12Z4-67.5



BF15G4-58.2 BF20G4-67.5

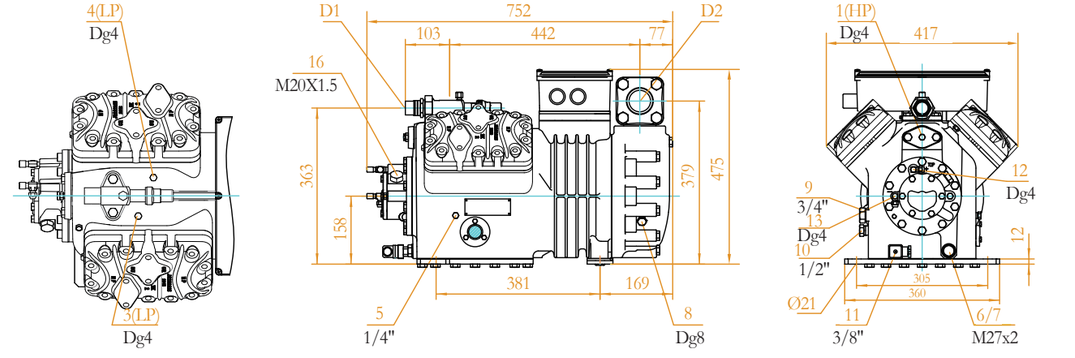


흡입관, 토출관 Aspirator, exhaust valve take-over

사이즈 Mdel	BF6Z4-41.6	BF10G4-41.6	BF8Z4-49.6	BF12G4-49.6	BF10Z4-58.2	BF12Z4-67.5	BF15G4-58.2	BF20G4-67.5
D1 mm	∮22(7/8″)	∮22(7/8″)	∮28(11/8″)	∮28(11/8″)	∮28(11/8″)	∮28(11/8″)	∮28(11/8″)	∮28(11/8″)
D2 mm	∮28(11/8″)	∮28(11/8″)	∮35(13/8″)	∮35(13/8″)	∮35(13/8″)	∮35(13/8″)	∮42(15/8″)	∮42(15/8″)

외형도 | OUTLINE DRAWING

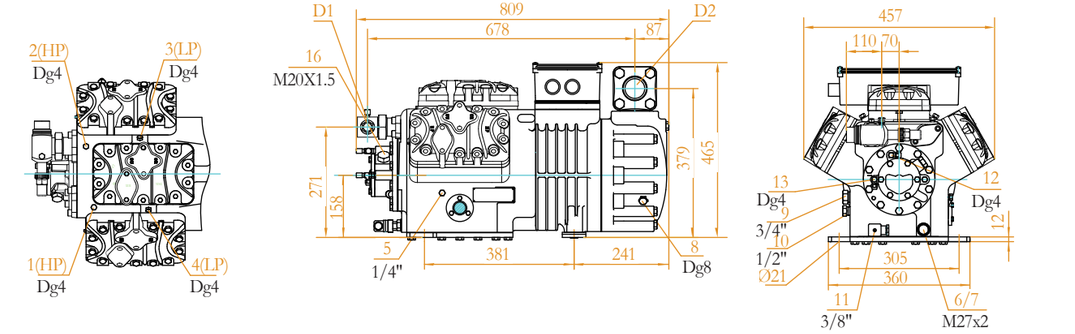
BF13Z4-76.2 BF20G4-76.2 BF15Z4-88.3 BF25G4-88.3 BF20Z4-101.4 BF30G4-101.4 BF25Z4-121.3 BF35G4-121.3



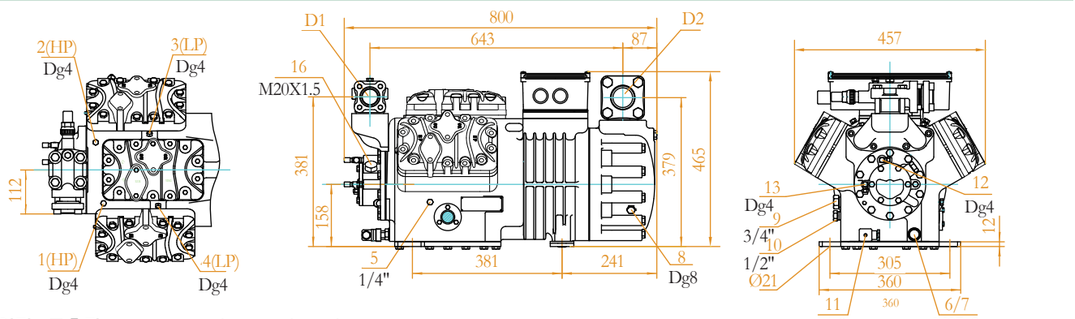
흡입관, 토출관 Aspirator, exhaust valve take-over

사이즈 Mdel	BF13Z4-76.2	BF20G4-76.2	BF15Z4-88.3	BF25G4-88.3	BF20Z4-101.4	BF30G4-101.4	BF25Z4-121.3	BF35G4-121.3
D1 mm	∮28(11/8″)	∮28(11/8″)	∮28(11/8″)	∮28(11/8″)	∮28(11/8″)	∮28(11/8″)	∮35(13/8″)	∮35(13/8″)
D2 mm	∮42(15/8″)	∮42(15/8″)	∮42(15/8″)	∮54(21/8″)	∮54(21/8″)	∮54(21/8″)	∮54(21/8″)	∮54(21/8″)

BF22Z6-114.4 BF33G6-114.4 BF26Z6-132.6 BF35G6-132.6 BF30Z6-152.2 BF40G6-152.2



BF40Z6-181.9 BF50G6-181.9

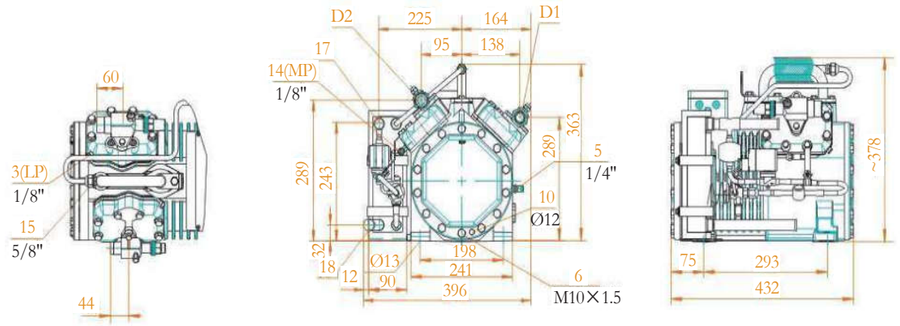


흡입관, 토출관 Aspirator, exhaust valve take-over

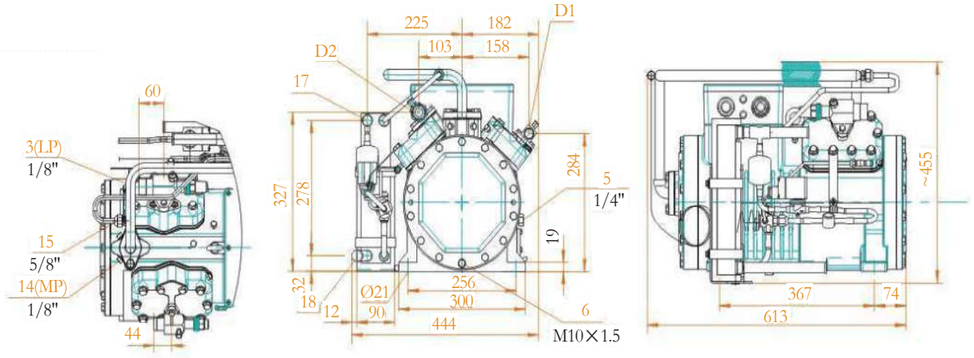
사이즈 Mdel	BF22Z6-114.4	BF33Z6-114.4	BF25Z6-132.6	BF35G6-132.6	BF30Z6-152.2	BF40G6-152.2	BF40Z6-181.9	BF50G6-181.9
D1 mm	∮35(13/8″)	∮35(13/8″)	∮35(13/8″)	∮35(13/8″)	∮35(13/8″)	∮42(15/8″)	∮42(15/8″)	∮42(15/8″)
D2 mm	∮54(21/8″)	∮54(21/8″)	∮54(21/8″)	∮54(21/8″)	∮54(21/8″)	∮54(21/8″)	∮54(21/8″)	∮54(21/8″)

외형도 | OUTLINE DRAWING

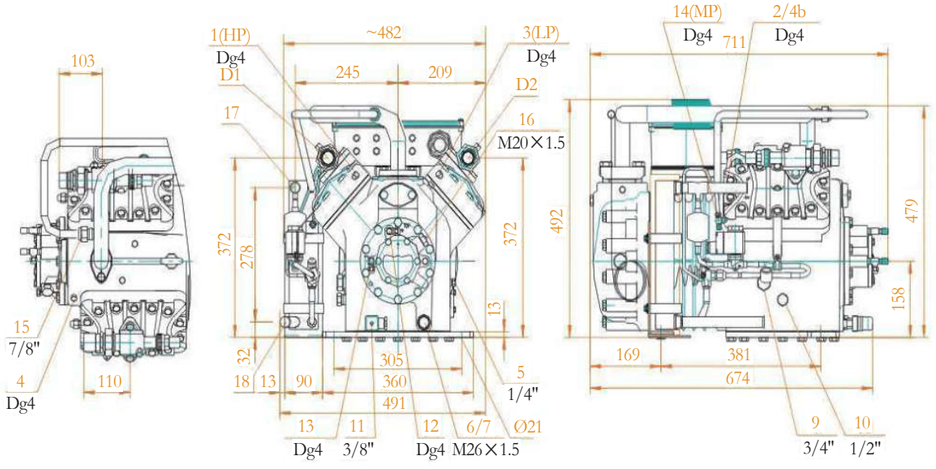
BF50DS4-12.4



BF80DS4-21.5



BF12DS4-32.4

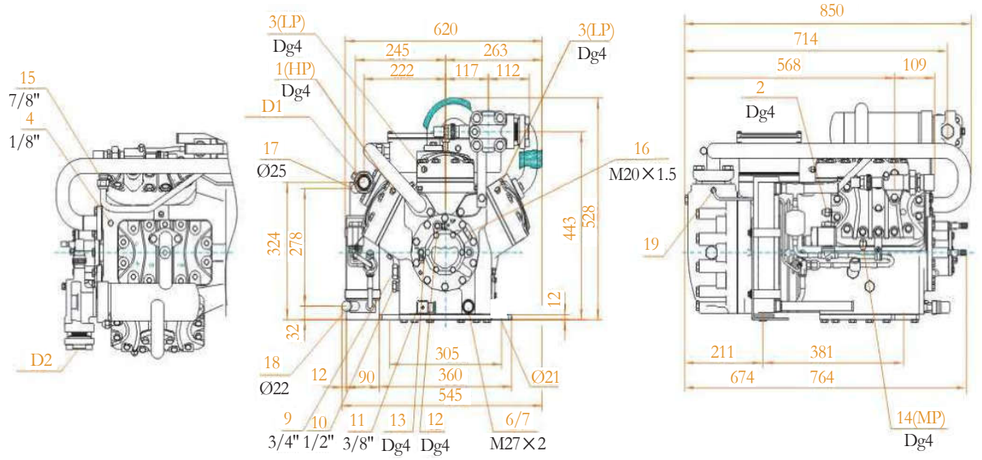


흡입관, 토출관 Aspirator, exhaust valve take-over

사이즈 Mdel	BF5DS4-12.4	BF8DS4-21.5	BF12DS4-32.4
D1 mm	∮22(7/8″)	∮22(7/8″)	∮28(11/8″)
D2 mm	∮28(11/8″)	∮28(11/8″)	∮35(13/8″)

외형도 | OUTLINE DRAWING

BF16DS6-38.2 BF20DS6-44.2 BF25DS6-50.8 BF30DS6-60.6



흡입관, 토출관 Aspirator, exhaust valve take-over

사이즈 Mdel	BF16DS6-38.2	BF20DS6-44.2	BF25DS6-50.8	BF30DS6-60.6
D1 mm	∮35(13/8″)	∮35(13/8″)	∮35(13/8″)	∮35(13/8″)
D2 mm	∮42(15/8″)	∮42(15/8″)	∮42(15/8″)	∮42(15/8″)

Explanation of pipes loxation in the drawing

1. 고압(HP)
2. 토출가스 온도센서 연결구(HP)
3. 저압(LP)
4. CIC시스템
5. 오일 주입구
6. 오일 배출구
7. 오일 필터
8. 오일 회수
9. 가스 균압(병렬운행)
10. 오일 균압(병렬운행)
11. 크랭크케이스 히터
12. 유압 접속구+
13. 유압 접속구-
14. 중압 접속구(MP)
15. 액분사 장치(중간냉각기 제외 / 온도식 자동팽창변 포함)
16. 오일 모니터링 접속구 "Delta-P"
17. 중간 냉각기 냉매 입구
18. 중간 냉각기 냉매 출구

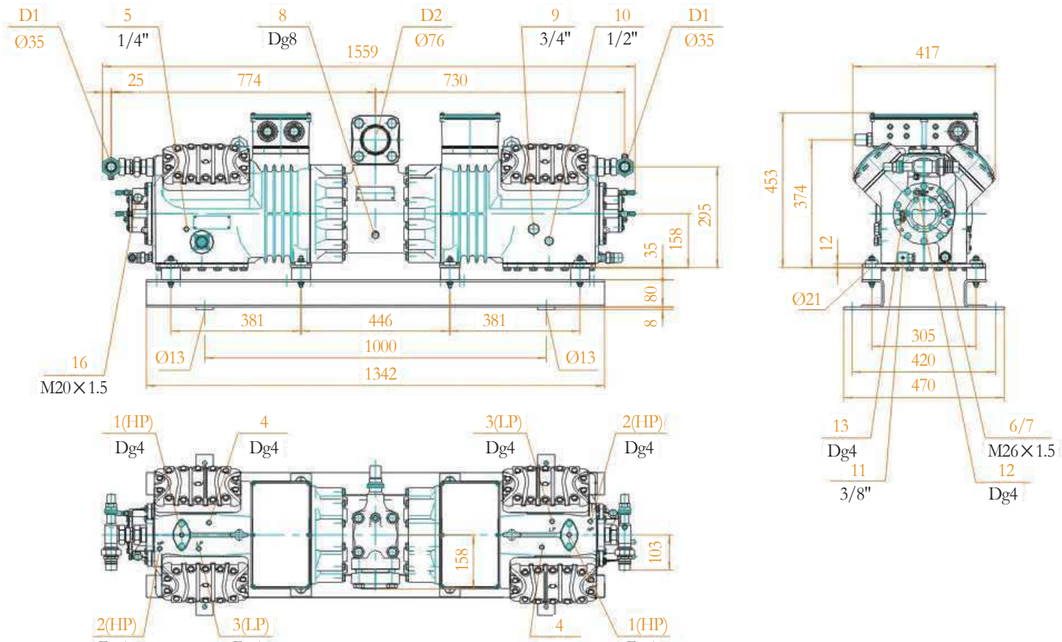
D1. 토출관
D2. 흡입관

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

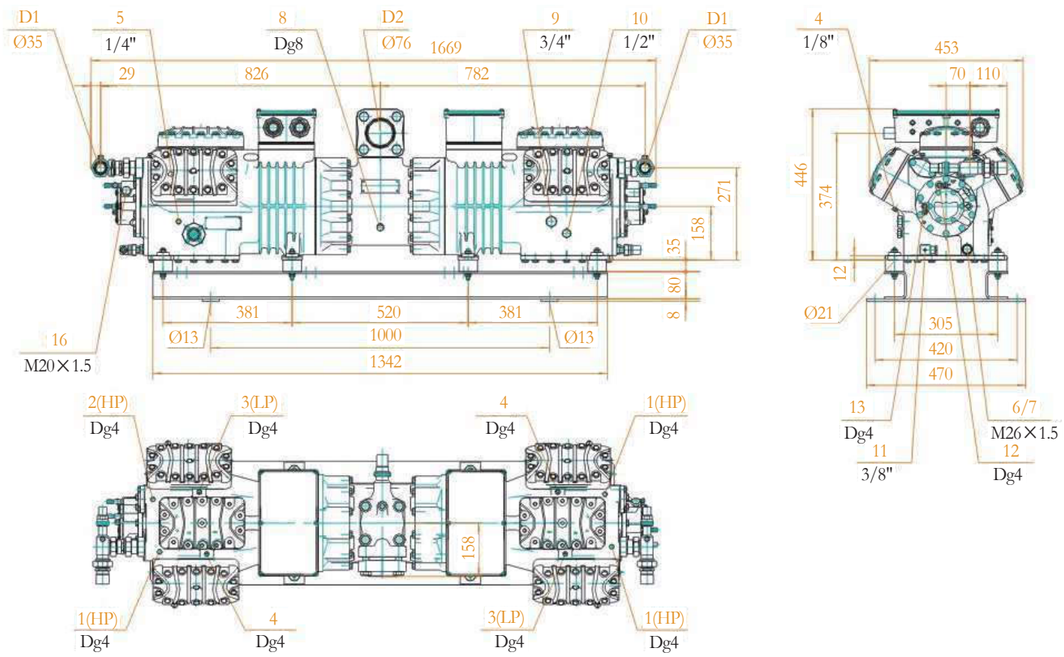
D1. Discharge valve connection
D2. Suction valve connection

외형도 | OUTLINE DRAWING

BF50Z4T-242.6 BF60G4T-202.8 BF70G4T-242.6

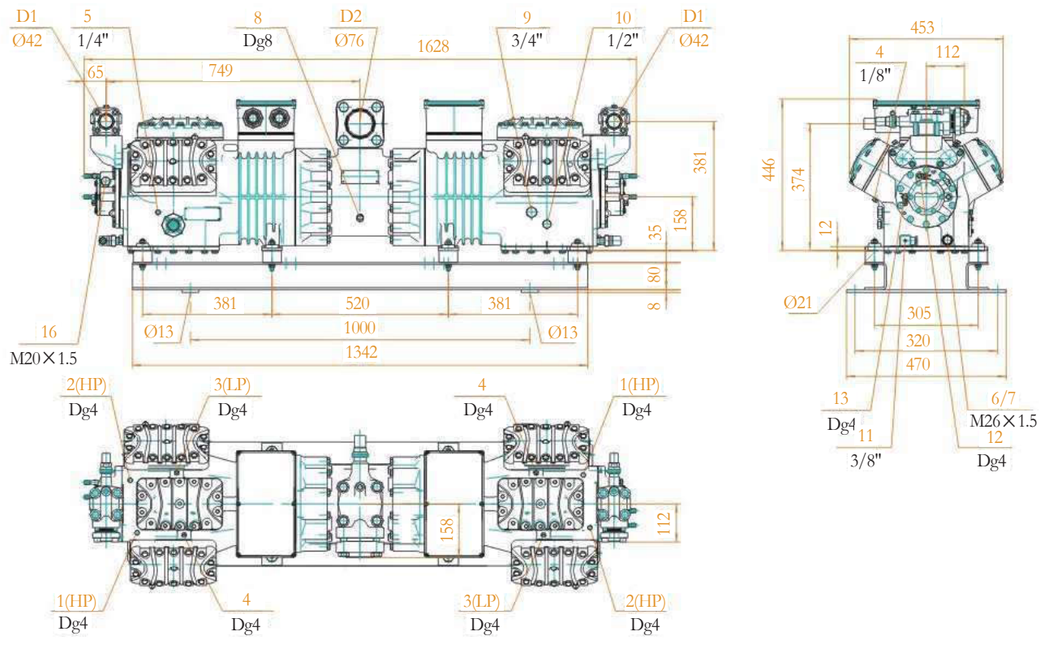


BF50Z6T-265.2 BF70G6T-265.2 BF60Z6T-304.3.6 BF80G6T-304.3



외형도 | OUTLINE DRAWING

BF80Z6T-363.8 BF100G6T-363.8



BF40S6T-88.3 BF50DS6T-101.5 BF60S6T-121.2

