

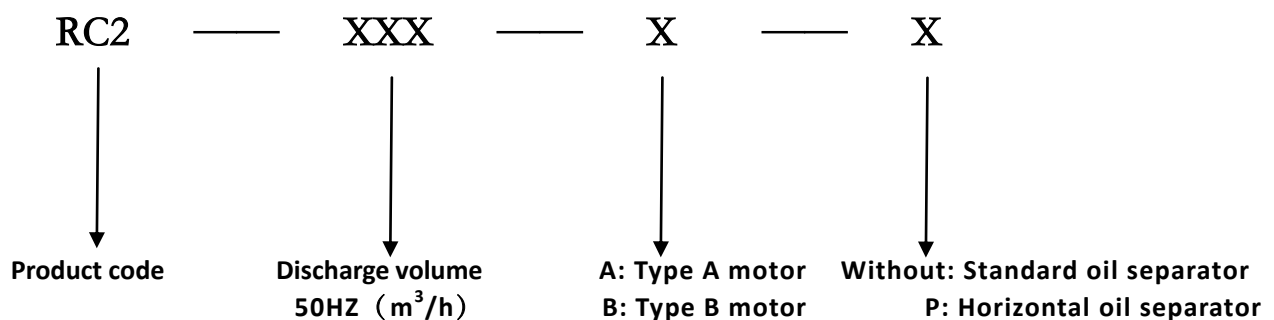
## RC2 Series Semi-hermetic Screw Type Refrigeration Compressor

### Product Description

HANBELL's RC2 series semi-hermetic screw refrigeration compressor currently has more than 20 models; each compressor can match two high-efficiency motors A or B, so that the RC2 series expands to more than 40 models. Newly launched model RC2-1020-1530, compared with standard RC2 models, have similar appearance, higher performance and larger displacement.

This technical data only contains RC2-A/B's design features, model specifications, operating range, configuration list, suction and discharge connector, performance data, appearance chart; if you need the information about design, installation, maintenance, accessories, application system and basic troubleshooting, please read Hanbell RC2 Technical Manual.

### Nomenclature



## Product Feature

### ***Multi-type and large discharge volume***

RC2 series compressors have increased from 14 models of RC series to more than 40 models. On the basis of the original high discharge volume models, 4 models with maximum discharge volume of 1527 m<sup>3</sup>/hr (50Hz) have been developed.

### ***High-efficient motor***

Compared with the RC series compressor, the motor of RC2 series compressor has higher efficiency, which can ensure that the compressor operate effectively. In addition, Hanbell supply two type (A or B) motor for choice to meet different working conditions.

To ensure RC2 compressor operate stably and high-efficiently in harsh conditions for a long time, whole series motor is developed with low-loss silicon steel core, motor cooling channel, refrigerant diversion design.

### ***Application of refrigerant***

Besides R22, RC2 compressor is also suitable for other refrigerant such as R134a, R407C, R404A, R507 etc.

### ***New protection module***

RC2 compressor is developed with new protection module INT69HBY Diagnose. Based on original protection module INT69, INT69HBY Diagnose is updated with protection for anti-phase and phase-loss, new fault record function; which can protect the compressor more comprehensively.

### ***New high voltage model***

Newly developed model RC2-1270HV/1530HV can meet the special requirement of voltage such as 6KV/10KV; more information about high voltage model, please contact with Hanbell directly.

## Product Specification

Model		RC2-100	RC2-140	RC2-180	RC2-200	RC2-230	RC2-260	RC2-300	RC2-310	RC2-340	RC2-370	RC2-410	RC2-470	RC2-510	RC2-550	RC2-580	RC2-620	RC2-710	RC2-790	RC2-830	RC2-930	RC2-1020	RC2-1130	RC2-1270 (HV)	RC2-1530 (HV)		
Rotation speed(50Hz)		Rpm		2950																							
COMPRESSOR	Discharge volume(50Hz)	m <sup>3</sup> /h	98	137	180	193	230	257	293	308	339	366	407	471	508	549	583	619	713	791	825	929	1017	1122	1268	1539	
	VI		2.2 3.0 3.5																								
	Capacity control	Step	%	33,66,100			25,50,75,100																				
		Stepless	%	33~100			25~100																				
Motor	Type	--	3-phase 2-pole AC asynchronous motor																								
	Start model	--	Y-Δ																					Y-Δ DOL			
	Voltage (50Hz)	--	380																					380 6000 10000			
	Insulation level	--	Level F																								
	Protection module	--	PTC																								
Oil fuel quantity	L	7	7	7	8	14	14	16	14	16	16	15	18	20	23	20	23	28	28	28	28	40	40	53	53		
Oil heater	W	300																									
Pressure test	Bar	35																									

**Performance data (380V/50Hz, without ECO)**

RC2-100, R22					
Saturated Discharge Temp <sup>°C</sup>	Saturated Suction Temp <sup>°C</sup>	-5	0	5	10
25	Refrigerating capacity (kW)	78.3	94.3	112.5	133.4
	Power (kW)	16.9	17.4	17.8	18.0
	Current(A)	31.2	31.8	32.4	32.7
	COP	4.630	5.414	6.328	7.402
30	Refrigerating capacity (kW)	74.6	89.9	107.5	127.6
	Power (kW)	18.4	19.0	19.4	19.7
	Current(A)	33.2	34.0	34.6	35.1
	COP	4.053	4.741	5.539	6.472
35	Refrigerating capacity (kW)	70.6	85.2	102.1	121.4
	Power (kW)	20.1	20.7	21.2	21.6
	Current(A)	35.6	36.5	37.2	37.8
	COP	3.515	4.115	4.807	5.611
40	Refrigerating capacity (kW)	66.3	80.2	96.4	114.9
	Power (kW)	22.0	22.7	23.3	23.8
	Current(A)	38.3	39.3	40.3	41.0
	COP	3.018	3.538	4.139	4.830
45	Refrigerating capacity (kW)	61.6	74.8	90.2	107.9
	Power (kW)	24.0	24.8	25.6	26.2
	Current(A)	41.3	42.6	43.7	44.6
	COP	2.563	3.012	3.531	4.127
50	Refrigerating capacity (kW)	56.5	69.0	83.6	100.5
	Power (kW)	26.3	27.2	28.0	28.8
	Current(A)	44.7	46.2	47.5	48.6
	COP	2.152	2.538	2.984	3.495

RC2-140, R22					
Saturated Discharge Temp <sup>°C</sup>	Saturated Suction Temp <sup>°C</sup>	-5	0	5	10
25	Refrigerating capacity (kW)	108.2	130.2	155.5	184.3
	Power (kW)	22.4	23.0	23.5	23.8
	Current(A)	41.4	42.3	43.0	43.4
	COP	4.840	5.659	6.614	7.738
30	Refrigerating capacity (kW)	103.1	124.2	148.5	176.2
	Power (kW)	24.3	25.1	25.6	26.1
	Current(A)	44.1	45.1	45.9	46.5
	COP	4.236	4.956	5.790	6.765
35	Refrigerating capacity (kW)	97.6	117.8	141.0	167.7
	Power (kW)	26.6	27.4	28.1	28.6
	Current(A)	47.2	48.4	49.4	50.1
	COP	3.675	4.301	5.025	5.866
40	Refrigerating capacity (kW)	91.7	110.9	133.2	158.7
	Power (kW)	29.0	30.0	30.8	31.4
	Current(A)	50.8	52.1	53.3	54.3
	COP	3.158	3.701	4.327	5.049
45	Refrigerating capacity (kW)	85.2	103.4	124.7	149.2
	Power (kW)	31.7	32.8	33.8	34.6
	Current(A)	54.8	56.4	57.8	59.0
	COP	2.683	3.151	3.693	4.316
50	Refrigerating capacity (kW)	78.2	95.4	115.6	138.9
	Power (kW)	34.7	35.9	37.0	38.0
	Current(A)	59.2	61.1	62.9	64.4
	COP	2.254	2.657	3.123	3.656

RC2-180, R22					
Saturated Discharge Temp <sup>°C</sup>	Saturated Suction Temp <sup>°C</sup>	-5	0	5	10
25	Refrigerating capacity (kW)	142.0	170.9	204.1	241.9
	Power (kW)	28.1	28.9	29.5	29.9
	Current(A)	53.5	54.6	55.4	56.0
	COP	5.060	5.917	6.916	8.090
30	Refrigerating capacity (kW)	135.3	163.0	194.9	231.3
	Power (kW)	30.5	31.5	32.2	32.7
	Current(A)	56.8	58.1	59.1	59.8
	COP	4.429	5.182	6.054	7.073
35	Refrigerating capacity (kW)	128.1	154.6	185.1	220.1
	Power (kW)	33.3	34.4	35.2	35.9
	Current(A)	60.6	62.1	63.3	64.2
	COP	3.842	4.497	5.254	6.133
40	Refrigerating capacity (kW)	120.4	145.6	174.8	208.3
	Power (kW)	36.4	37.6	38.6	39.5
	Current(A)	65.0	66.6	68.1	69.3
	COP	3.304	3.871	4.524	5.279
45	Refrigerating capacity (kW)	111.9	135.8	163.8	195.9
	Power (kW)	39.9	41.2	42.4	43.4
	Current(A)	69.8	71.8	73.6	75.0
	COP	2.808	3.298	3.864	4.513
50	Refrigerating capacity (kW)	102.8	125.4	151.9	182.5
	Power (kW)	43.6	45.1	46.5	47.7
	Current(A)	75.3	77.6	79.7	81.5
	COP	2.360	2.781	3.268	3.825

RC2-200, R22					
Saturated Discharge Temp <sup>°C</sup>	Saturated Suction Temp <sup>°C</sup>	-5	0	5	10
25	Refrigerating capacity (kW)	152.6	183.6	219.3	259.9
	Power (kW)	30.9	31.8	32.5	32.9
	Current(A)	57.3	58.5	59.4	60.0
	COP	4.940	5.777	6.752	7.898
30	Refrigerating capacity (kW)	145.4	175.1	209.4	248.6
	Power (kW)	33.6	34.6	35.4	36.0
	Current(A)	61.0	62.4	63.5	64.3
	COP	4.324	5.059	5.910	6.905
35	Refrigerating capacity (kW)	137.6	166.1	198.9	236.5
	Power (kW)	36.7	37.8	38.8	39.5
	Current(A)	65.3	66.9	68.3	69.3
	COP	3.751	4.390	5.129	5.987
40	Refrigerating capacity (kW)	129.3	156.4	187.8	223.8
	Power (kW)	40.1	41.4	42.5	43.4
	Current(A)	70.2	72.1	73.7	75.1
	COP	3.225	3.779	4.417	5.154
45	Refrigerating capacity (kW)	120.2	145.9	175.9	210.4
	Power (kW)	43.9	45.3	46.7	47.8
	Current(A)	75.7	77.9	79.9	81.6
	COP	2.740	3.218	3.771	4.406
50	Refrigerating capacity (kW)	110.4	134.7	163.2	196.0
	Power (kW)	47.9	49.6	51.2	52.5
	Current(A)	81.9	84.5	86.9	89.0
	COP	2.302	2.713	3.189	3.733

RC2-230, R22					
Saturated Discharge Temp <sup>°C</sup>	Saturated Suction Temp <sup>°C</sup>	-5	0	5	10
25	Refrigerating capacity (kW)	189.6	228.1	272.4	322.9
	Power (kW)	37.0	38.1	38.9	39.4
	Current(A)	68.6	70.1	71.3	72.1
	COP	5.121	5.988	6.998	8.187
30	Refrigerating capacity (kW)	180.6	217.5	260.1	308.8
	Power (kW)	40.3	41.5	42.5	43.1
	Current(A)	73.3	75.0	76.5	77.5
	COP	4.482	5.243	6.126	7.158
35	Refrigerating capacity (kW)	170.9	206.3	247.1	293.8
	Power (kW)	44.0	45.3	46.5	47.3
	Current(A)	78.7	80.7	82.5	83.8
	COP	3.888	4.551	5.317	6.206
40	Refrigerating capacity (kW)	160.7	194.4	233.3	278.0
	Power (kW)	48.1	49.6	51.0	52.0
	Current(A)	84.9	87.2	89.3	90.9
	COP	3.344	3.917	4.578	5.342
45	Refrigerating capacity (kW)	149.4	181.3	218.6	261.4
	Power (kW)	52.6	54.3	55.9	57.2
	Current(A)	91.7	94.5	96.9	99.0
	COP	2.843	3.338	3.910	4.567
50	Refrigerating capacity (kW)	137.3	167.5	202.8	243.6
	Power (kW)	57.5	59.5	61.3	62.9
	Current(A)	99.3	102.5	105.3	107.9
	COP	2.390	2.815	3.307	3.871

RC2-260, R22					
Saturated Discharge Temp <sup>°C</sup>	Saturated Suction Temp <sup>°C</sup>	-5	0	5	10
25	Refrigerating capacity (kW)	204.1	245.7	293.4	347.7
	Power (kW)	40.4	41.6	42.5	43.1
	Current(A)	73.5	75.2	76.5	77.3
	COP	5.052	5.908	6.905	8.077
30	Refrigerating capacity (kW)	194.4	234.3	280.1	332.5
	Power (kW)	44.0	45.3	46.3	47.1
	Current(A)	78.7	80.7	82.3	83.4
	COP	4.422	5.173	6.044	7.062
35	Refrigerating capacity (kW)	184.1	222.2	266.1	316.4
	Power (kW)	48.0	49.5	50.7	51.7
	Current(A)	84.7	87.0	88.9	90.4
	COP	3.836	4.490	5.245	6.123
40	Refrigerating capacity (kW)	173.1	209.3	251.3	299.4
	Power (kW)	52.5	54.2	55.6	56.8
	Current(A)	91.6	94.2	96.5	98.3
	COP	3.299	3.865	4.517	5.271
45	Refrigerating capacity (kW)	160.9	195.3	235.4	281.5
	Power (kW)	57.4	59.3	61.0	62.5
	Current(A)	99.2	102.2	104.9	107.2
	COP	2.804	3.292	3.857	4.506
50	Refrigerating capacity (kW)	147.8	180.3	218.4	262.3
	Power (kW)	62.7	64.9	66.9	68.7
	Current(A)	107.5	111.0	114.2	117.0
	COP	2.357	2.777	3.262	3.819

RC2-300, R22					
Saturated Discharge Temp <sup>°C</sup>	Saturated Suction Temp <sup>°C</sup>	-5	0	5	10
25	Refrigerating capacity (kW)	240.5	289.5	345.7	409.7
	Power (kW)	45.8	47.2	48.2	48.8
	Current(A)	82.7	84.6	86.2	87.1
	COP	5.248	6.137	7.172	8.390
30	Refrigerating capacity (kW)	229.1	276.1	330.1	391.8
	Power (kW)	49.9	51.4	52.6	53.4
	Current(A)	88.7	90.9	92.7	94.0
	COP	4.594	5.374	6.278	7.335
35	Refrigerating capacity (kW)	216.9	261.8	313.6	372.8
	Power (kW)	54.4	56.1	57.5	58.6
	Current(A)	95.6	98.2	100.3	102.0
	COP	3.985	4.664	5.449	6.360
40	Refrigerating capacity (kW)	203.9	246.6	296.1	352.8
	Power (kW)	59.5	61.4	63.1	64.4
	Current(A)	103.4	106.4	109.0	111.0
	COP	3.427	4.015	4.692	5.475
45	Refrigerating capacity (kW)	189.7	230.2	277.5	331.7
	Power (kW)	65.1	67.3	69.2	70.9
	Current(A)	112.0	115.5	118.6	121.2
	COP	2.915	3.422	4.009	4.680
50	Refrigerating capacity (kW)	174.4	212.6	257.5	309.2
	Power (kW)	71.1	73.6	75.9	77.9
	Current(A)	121.6	125.6	129.2	132.4
	COP	2.451	2.887	3.391	3.969

RC2-310, R22					
Saturated Discharge Temp <sup>°C</sup>	Saturated Suction Temp <sup>°C</sup>	-5	0	5	10
25	Refrigerating capacity (kW)	254.2	305.8	365.2	432.9
	Power (kW)	48.8	50.2	51.3	51.9
	Current(A)	87.0	89.1	90.8	91.8
	COP	5.213	6.095	7.124	8.334
30	Refrigerating capacity (kW)	242.1	291.7	348.8	414.0
	Power (kW)	53.1	54.6	55.9	56.8
	Current(A)	93.5	95.9	97.9	99.2
	COP	4.563	5.338	6.236	7.286
35	Refrigerating capacity (kW)	229.2	276.6	331.3	393.9
	Power (kW)	57.9	59.7	61.2	62.4
	Current(A)	100.9	103.7	106.0	107.8
	COP	3.958	4.633	5.412	6.318
40	Refrigerating capacity (kW)	215.5	260.6	312.8	372.8
	Power (kW)	63.3	65.3	67.1	68.5
	Current(A)	109.3	112.5	115.2	117.5
	COP	3.404	3.988	4.660	5.438
45	Refrigerating capacity (kW)	200.4	243.2	293.2	350.5
	Power (kW)	69.2	71.6	73.6	75.4
	Current(A)	118.6	122.3	125.6	128.4
	COP	2.895	3.399	3.981	4.649
50	Refrigerating capacity (kW)	184.2	224.6	272.0	326.7
	Power (kW)	75.7	78.3	80.8	82.9
	Current(A)	128.8	133.1	137.0	140.5
	COP	2.434	2.867	3.368	3.942

RC2-340, R22					
Saturated Discharge Temp <sup>°C</sup>	Saturated Suction Temp <sup>°C</sup>	-5	0	5	10
25	Refrigerating capacity (kW)	283.0	340.5	406.6	482.0
	Power (kW)	53.2	54.7	55.9	56.6
	Current(A)	95.5	97.8	99.6	100.7
	COP	5.322	6.224	7.274	8.509
30	Refrigerating capacity (kW)	269.5	324.8	388.3	460.9
	Power (kW)	57.9	59.6	61.0	62.0
	Current(A)	102.5	105.1	107.3	108.7
	COP	4.659	5.450	6.367	7.439
35	Refrigerating capacity (kW)	255.2	308.0	368.9	438.6
	Power (kW)	63.1	65.1	66.8	68.0
	Current(A)	110.6	113.6	116.1	118.0
	COP	4.041	4.730	5.526	6.451
40	Refrigerating capacity (kW)	239.9	290.1	348.3	415.0
	Power (kW)	69.0	71.3	73.2	74.8
	Current(A)	119.6	123.1	126.1	128.5
	COP	3.475	4.072	4.758	5.552
45	Refrigerating capacity (kW)	223.2	270.9	326.5	390.2
	Power (kW)	75.5	78.0	80.3	82.2
	Current(A)	129.7	133.7	137.3	140.3
	COP	2.957	3.471	4.066	4.747
50	Refrigerating capacity (kW)	205.2	250.2	303.0	363.8
	Power (kW)	82.5	85.4	88.1	90.4
	Current(A)	140.8	145.5	149.7	153.4
	COP	2.487	2.929	3.440	4.025

RC2-370, R22					
Saturated Discharge Temp <sup>°C</sup>	Saturated Suction Temp <sup>°C</sup>	-5	0	5	10
25	Refrigerating capacity (kW)	304.8	366.8	438.0	519.2
	Power (kW)	57.7	59.4	60.7	61.5
	Current(A)	102.3	104.8	106.8	108.0
	COP	5.283	6.178	7.220	8.446
30	Refrigerating capacity (kW)	290.3	349.8	418.2	496.4
	Power (kW)	62.8	64.7	66.2	67.2
	Current(A)	110.0	112.9	115.2	116.8
	COP	4.624	5.410	6.320	7.384
35	Refrigerating capacity (kW)	274.8	331.7	397.3	472.4
	Power (kW)	68.5	70.6	72.4	73.8
	Current(A)	118.8	122.1	124.9	127.0
	COP	4.011	4.695	5.485	6.403
40	Refrigerating capacity (kW)	258.4	312.5	375.1	447.0
	Power (kW)	74.9	77.3	79.4	81.1
	Current(A)	128.8	132.6	135.9	138.6
	COP	3.450	4.042	4.723	5.511
45	Refrigerating capacity (kW)	240.4	291.7	351.7	420.3
	Power (kW)	81.9	84.7	87.1	89.2
	Current(A)	139.8	144.2	148.2	151.5
	COP	2.935	3.445	4.036	4.712
50	Refrigerating capacity (kW)	221.0	269.4	326.3	391.8
	Power (kW)	89.6	92.7	95.6	98.1
	Current(A)	152.1	157.2	161.9	166.0
	COP	2.468	2.907	3.414	3.995



RC2-410, R22					
Saturated Discharge Temp <sup>°C</sup>	Saturated Suction Temp <sup>°C</sup>	-5	0	5	10
25	Refrigerating capacity (kW)	331.4	398.8	476.2	564.5
	Power (kW)	63.6	65.4	66.8	67.7
	Current(A)	110.4	113.2	115.3	116.7
	COP	5.213	6.095	7.124	8.334
30	Refrigerating capacity (kW)	315.6	380.3	454.7	539.8
	Power (kW)	69.2	71.3	72.9	74.1
	Current(A)	118.9	122.0	124.6	126.4
	COP	4.563	5.338	6.236	7.286
35	Refrigerating capacity (kW)	298.8	360.6	432.0	513.6
	Power (kW)	75.5	77.8	79.8	81.3
	Current(A)	128.7	132.4	135.5	137.9
	COP	3.958	4.633	5.412	6.318
40	Refrigerating capacity (kW)	280.9	339.8	407.9	486.0
	Power (kW)	82.5	85.2	87.5	89.4
	Current(A)	139.9	144.2	148.0	151.0
	COP	3.404	3.988	4.660	5.438
45	Refrigerating capacity (kW)	261.3	317.1	382.3	457.0
	Power (kW)	90.3	93.3	96.0	98.3
	Current(A)	152.5	157.5	162.0	165.8
	COP	2.895	3.399	3.981	4.649
50	Refrigerating capacity (kW)	240.2	292.9	354.7	425.9
	Power (kW)	98.7	102.1	105.3	108.1
	Current(A)	166.4	172.2	177.5	182.2
	COP	2.434	2.867	3.368	3.942

RC2-470, R22					
Saturated Discharge Temp <sup>°C</sup>	Saturated Suction Temp <sup>°C</sup>	-5	0	5	10
25	Refrigerating capacity (kW)	402.4	484.3	578.3	685.5
	Power (kW)	76.1	78.3	80.0	81.1
	Current(A)	132.0	135.3	137.9	139.5
	COP	5.286	6.181	7.224	8.451
30	Refrigerating capacity (kW)	383.3	461.9	552.2	655.5
	Power (kW)	82.8	85.3	87.3	88.7
	Current(A)	142.2	146.0	149.1	151.3
	COP	4.627	5.413	6.324	7.389
35	Refrigerating capacity (kW)	362.9	438.0	524.6	623.8
	Power (kW)	90.4	93.2	95.6	97.4
	Current(A)	154.0	158.4	162.2	165.0
	COP	4.014	4.698	5.488	6.407
40	Refrigerating capacity (kW)	341.2	412.6	495.3	590.2
	Power (kW)	98.8	102.0	104.8	107.0
	Current(A)	167.4	172.6	177.1	180.8
	COP	3.452	4.044	4.726	5.515
45	Refrigerating capacity (kW)	317.4	385.2	464.3	555.0
	Power (kW)	108.1	111.7	115.0	117.7
	Current(A)	182.5	188.6	194.0	198.5
	COP	2.937	3.447	4.038	4.714
50	Refrigerating capacity (kW)	291.8	355.8	430.8	517.3
	Power (kW)	118.2	122.3	126.1	129.4
	Current(A)	199.3	206.2	212.6	218.2
	COP	2.469	2.908	3.416	3.998

RC2-510, R22					
Saturated Discharge Temp <sup>°C</sup>	Saturated Suction Temp <sup>°C</sup>	-5	0	5	10
25	Refrigerating capacity (kW)	420.6	506.2	604.5	716.5
	Power (kW)	77.9	80.2	81.9	83.0
	Current(A)	138.6	141.8	144.3	145.8
	COP	5.401	6.315	7.381	8.635
30	Refrigerating capacity (kW)	400.7	482.8	577.2	685.2
	Power (kW)	84.8	87.3	89.3	90.8
	Current(A)	148.4	152.1	155.1	157.2
	COP	4.727	5.530	6.461	7.549
35	Refrigerating capacity (kW)	379.3	457.8	548.3	652.0
	Power (kW)	92.5	95.4	97.8	99.6
	Current(A)	159.8	164.2	167.9	170.7
	COP	4.101	4.800	5.607	6.546
40	Refrigerating capacity (kW)	356.6	431.3	517.7	617.0
	Power (kW)	101.1	104.4	107.2	109.5
	Current(A)	173.0	178.1	182.6	186.2
	COP	3.527	4.132	4.828	5.634
45	Refrigerating capacity (kW)	331.9	402.8	485.5	580.1
	Power (kW)	110.6	114.3	117.6	120.4
	Current(A)	187.9	193.9	199.2	203.8
	COP	3.001	3.523	4.127	4.817
50	Refrigerating capacity (kW)	305.2	372.1	450.5	540.9
	Power (kW)	120.9	125.1	129.0	132.4
	Current(A)	204.5	211.5	217.8	223.4
	COP	2.525	2.973	3.491	4.085

RC2-550, R22					
Saturated Discharge Temp <sup>°C</sup>	Saturated Suction Temp <sup>°C</sup>	-5	0	5	10
25	Refrigerating capacity (kW)	465.2	559.8	668.5	792.5
	Power (kW)	87.6	90.2	92.1	93.4
	Current(A)	152.6	156.4	159.3	161.1
	COP	5.308	6.207	7.255	8.487
30	Refrigerating capacity (kW)	443.1	533.9	638.4	757.8
	Power (kW)	95.4	98.2	100.5	102.1
	Current(A)	164.2	168.5	172.1	174.6
	COP	4.647	5.436	6.351	7.420
35	Refrigerating capacity (kW)	419.5	506.3	606.4	721.1
	Power (kW)	104.1	107.3	110.0	112.1
	Current(A)	177.6	182.7	187.0	190.3
	COP	4.031	4.718	5.511	6.434
40	Refrigerating capacity (kW)	394.4	477.0	572.6	682.3
	Power (kW)	113.8	117.5	120.7	123.2
	Current(A)	193.0	198.9	204.1	208.3
	COP	3.466	4.061	4.746	5.538
45	Refrigerating capacity (kW)	367.0	445.3	536.8	641.6
	Power (kW)	124.4	128.6	132.4	135.5
	Current(A)	210.3	217.2	223.4	228.6
	COP	2.949	3.462	4.055	4.734
50	Refrigerating capacity (kW)	337.4	411.3	498.0	598.1
	Power (kW)	136.0	140.8	145.2	149.0
	Current(A)	229.5	237.5	244.8	251.1
	COP	2.480	2.921	3.431	4.015

RC2-580, R22					
Saturated Discharge Temp <sup>°C</sup>	Saturated Suction Temp <sup>°C</sup>	-5	0	5	10
25	Refrigerating capacity (kW)	503.8	606.2	723.9	858.1
	Power (kW)	93.8	96.5	98.6	99.9
	Current(A)	161.8	165.9	169.1	171.1
	COP	5.372	6.282	7.342	8.589
30	Refrigerating capacity (kW)	479.8	578.1	691.3	820.6
	Power (kW)	102.0	105.1	107.6	109.3
	Current(A)	174.4	179.2	183.1	185.8
	COP	4.702	5.501	6.427	7.509
35	Refrigerating capacity (kW)	454.3	548.2	656.7	780.8
	Power (kW)	111.4	114.8	117.7	119.9
	Current(A)	189.1	194.7	199.4	202.9
	COP	4.079	4.774	5.577	6.511
40	Refrigerating capacity (kW)	427.1	516.5	620.0	738.9
	Power (kW)	121.7	125.7	129.1	131.8
	Current(A)	205.9	212.3	218.0	222.5
	COP	3.508	4.110	4.803	5.604
45	Refrigerating capacity (kW)	397.5	482.3	581.3	694.7
	Power (kW)	133.1	137.6	141.6	145.0
	Current(A)	224.7	232.1	238.8	244.5
	COP	2.985	3.504	4.104	4.791
50	Refrigerating capacity (kW)	365.5	445.5	539.4	647.7
	Power (kW)	145.6	150.7	155.3	159.4
	Current(A)	245.4	254.0	261.9	268.8
	COP	2.511	2.957	3.473	4.063

RC2-620, R22					
Saturated Discharge Temp <sup>°C</sup>	Saturated Suction Temp <sup>°C</sup>	-5	0	5	10
25	Refrigerating capacity (kW)	523.1	629.5	751.8	891.1
	Power (kW)	98.1	100.9	103.1	104.5
	Current(A)	170.1	174.4	177.7	179.8
	COP	5.333	6.237	7.289	8.527
30	Refrigerating capacity (kW)	498.3	600.4	717.9	852.1
	Power (kW)	106.7	109.9	112.5	114.3
	Current(A)	183.2	188.1	192.1	194.9
	COP	4.669	5.462	6.381	7.455
35	Refrigerating capacity (kW)	471.7	569.3	681.9	810.8
	Power (kW)	116.5	120.1	123.1	125.4
	Current(A)	198.4	204.1	209.0	212.6
	COP	4.050	4.740	5.538	6.464
40	Refrigerating capacity (kW)	443.5	536.4	643.9	767.3
	Power (kW)	127.3	131.5	135.0	137.9
	Current(A)	215.7	222.4	228.2	232.9
	COP	3.483	4.080	4.768	5.564
45	Refrigerating capacity (kW)	412.7	500.8	603.7	721.4
	Power (kW)	139.3	144.0	148.1	151.7
	Current(A)	235.2	243.0	249.9	255.8
	COP	2.963	3.479	4.075	4.757
50	Refrigerating capacity (kW)	379.5	462.6	560.1	672.6
	Power (kW)	152.3	157.6	162.5	166.7
	Current(A)	256.8	265.7	273.9	281.1
	COP	2.492	2.935	3.447	4.034

RC2-710, R22					
Saturated Discharge Temp <sup>°C</sup>	Saturated Suction Temp <sup>°C</sup>	-5	0	5	10
25	Refrigerating capacity (kW)	609.3	733.2	875.5	1037.8
	Power (kW)	111.8	115.1	117.6	119.2
	Current(A)	195.9	200.4	203.9	206.1
	COP	5.447	6.370	7.445	8.709
30	Refrigerating capacity (kW)	580.3	699.2	836.1	992.4
	Power (kW)	121.7	125.4	128.3	130.3
	Current(A)	209.7	215.0	219.2	222.2
	COP	4.768	5.578	6.517	7.614
35	Refrigerating capacity (kW)	549.4	663.1	794.2	944.3
	Power (kW)	132.8	137.0	140.4	143.0
	Current(A)	225.9	232.0	237.2	241.2
	COP	4.136	4.841	5.656	6.602
40	Refrigerating capacity (kW)	516.5	624.7	749.9	893.6
	Power (kW)	145.2	149.9	154.0	157.2
	Current(A)	244.5	251.8	258.1	263.3
	COP	3.557	4.167	4.870	5.683
45	Refrigerating capacity (kW)	480.9	583.5	703.1	840.2
	Power (kW)	158.8	164.2	168.9	172.9
	Current(A)	265.7	274.3	282.0	288.6
	COP	3.028	3.554	4.162	4.858
50	Refrigerating capacity (kW)	442.2	539.0	652.5	783.5
	Power (kW)	173.6	179.7	185.3	190.1
	Current(A)	289.7	299.8	309.1	317.4
	COP	2.547	2.999	3.522	4.121

RC2-790, R22					
Saturated Discharge Temp <sup>°C</sup>	Saturated Suction Temp <sup>°C</sup>	-5	0	5	10
25	Refrigerating capacity (kW)	655.8	789.1	942.3	1117.0
	Power (kW)	120.6	124.1	126.8	128.5
	Current(A)	211.1	215.9	219.7	222.1
	COP	5.436	6.357	7.430	8.692
30	Refrigerating capacity (kW)	624.6	752.6	899.9	1068.1
	Power (kW)	131.3	135.2	138.4	140.6
	Current(A)	226.0	231.7	236.3	239.5
	COP	4.759	5.567	6.504	7.599
35	Refrigerating capacity (kW)	591.3	713.7	854.8	1016.4
	Power (kW)	143.3	147.7	151.4	154.3
	Current(A)	243.5	250.1	255.7	260.0
	COP	4.128	4.832	5.645	6.589
40	Refrigerating capacity (kW)	555.9	672.4	807.1	961.8
	Power (kW)	156.6	161.7	166.1	169.6
	Current(A)	263.6	271.4	278.3	283.8
	COP	3.550	4.159	4.860	5.672
45	Refrigerating capacity (kW)	517.5	628.0	756.8	904.3
	Power (kW)	171.3	177.0	182.2	186.5
	Current(A)	286.5	295.8	304.1	311.2
	COP	3.022	3.547	4.154	4.849
50	Refrigerating capacity (kW)	475.9	580.1	702.3	843.2
	Power (kW)	187.2	193.8	199.8	205.0
	Current(A)	312.4	323.3	333.4	342.3
	COP	2.542	2.993	3.515	4.113

RC2-830, R22					
Saturated Discharge Temp <sup>°C</sup>	Saturated Suction Temp <sup>°C</sup>	-5	0	5	10
25	Refrigerating capacity (kW)	713.7	858.9	1025.6	1215.8
	Power (kW)	131.7	135.6	138.5	140.4
	Current(A)	230.0	235.4	239.5	242.2
	COP	5.418	6.336	7.405	8.662
30	Refrigerating capacity (kW)	679.8	819.1	979.4	1162.6
	Power (kW)	143.3	147.6	151.1	153.5
	Current(A)	246.4	252.6	257.7	261.2
	COP	4.743	5.548	6.482	7.573
35	Refrigerating capacity (kW)	643.6	776.7	930.4	1106.2
	Power (kW)	156.5	161.3	165.4	168.5
	Current(A)	265.6	272.8	279.0	283.7
	COP	4.114	4.815	5.625	6.567
40	Refrigerating capacity (kW)	605.1	731.8	878.5	1046.8
	Power (kW)	171.0	176.6	181.4	185.2
	Current(A)	287.6	296.2	303.7	309.8
	COP	3.538	4.145	4.844	5.652
45	Refrigerating capacity (kW)	563.2	683.4	823.7	984.3
	Power (kW)	187.0	193.3	199.0	203.7
	Current(A)	312.8	322.9	332.1	339.8
	COP	3.011	3.535	4.140	4.832
50	Refrigerating capacity (kW)	518.0	631.4	764.3	917.7
	Power (kW)	204.5	211.7	218.2	223.9
	Current(A)	341.1	353.1	364.2	373.9
	COP	2.533	2.983	3.503	4.099

RC2-930, R22					
Saturated Discharge Temp <sup>°C</sup>	Saturated Suction Temp <sup>°C</sup>	-5	0	5	10
25	Refrigerating capacity (kW)	805.3	969.1	1157.2	1371.7
	Power (kW)	148.8	153.2	156.5	158.6
	Current(A)	259.8	265.9	270.6	273.5
	COP	5.411	6.327	7.395	8.650
30	Refrigerating capacity (kW)	767.0	924.2	1105.1	1311.7
	Power (kW)	162.0	166.8	170.7	173.4
	Current(A)	278.4	285.4	291.1	295.1
	COP	4.736	5.540	6.473	7.563
35	Refrigerating capacity (kW)	726.2	876.4	1049.7	1248.2
	Power (kW)	176.8	182.3	186.9	190.3
	Current(A)	300.0	308.2	315.2	320.5
	COP	4.108	4.809	5.618	6.558
40	Refrigerating capacity (kW)	682.7	825.7	991.1	1181.1
	Power (kW)	193.2	199.5	204.9	209.2
	Current(A)	324.9	334.6	343.1	350.0
	COP	3.533	4.139	4.837	5.644
45	Refrigerating capacity (kW)	635.5	771.1	929.3	1110.5
	Power (kW)	211.3	218.4	224.8	230.1
	Current(A)	353.3	364.8	375.2	383.9
	COP	3.007	3.530	4.134	4.825
50	Refrigerating capacity (kW)	584.4	712.3	862.4	1035.4
	Power (kW)	231.0	239.1	246.5	253.0
	Current(A)	385.4	399.0	411.5	422.5
	COP	2.529	2.979	3.498	4.093

RC2-1020, R22					
Saturated Discharge Temp <sup>°C</sup>	Saturated Suction Temp <sup>°C</sup>	-5	0	5	10
25	Refrigerating capacity (kW)	908.0	1092.7	1304.8	1546.7
	Power (kW)	167.0	171.9	175.6	178.0
	Current(A)	302.3	309.4	314.9	318.4
	COP	5.436	6.357	7.430	8.692
30	Refrigerating capacity (kW)	864.9	1042.1	1246.0	1479.0
	Power (kW)	181.7	187.2	191.6	194.6
	Current(A)	324.1	332.3	339.0	343.6
	COP	4.759	5.567	6.504	7.599
35	Refrigerating capacity (kW)	818.8	988.2	1183.6	1407.4
	Power (kW)	198.4	204.5	209.7	213.6
	Current(A)	349.4	358.9	366.9	373.0
	COP	4.128	4.832	5.645	6.589
40	Refrigerating capacity (kW)	769.8	931.0	1117.6	1331.8
	Power (kW)	216.8	223.9	229.9	234.8
	Current(A)	378.1	389.2	398.8	406.6
	COP	3.550	4.159	4.860	5.672
45	Refrigerating capacity (kW)	716.6	869.5	1047.9	1252.2
	Power (kW)	237.2	245.1	252.3	258.3
	Current(A)	410.3	423.1	434.5	444.2
	COP	3.022	3.547	4.154	4.849
50	Refrigerating capacity (kW)	659.0	803.3	972.5	1167.6
	Power (kW)	259.3	268.4	276.7	283.9
	Current(A)	445.8	460.6	474.1	485.8
	COP	2.542	2.993	3.515	4.113

RC2-1130, R22					
Saturated Discharge Temp <sup>°C</sup>	Saturated Suction Temp <sup>°C</sup>	-5	0	5	10
25	Refrigerating capacity (kW)	1036.6	1247.4	1489.6	1765.8
	Power (kW)	185.8	191.2	195.3	197.9
	Current(A)	330.2	338.4	344.7	348.7
	COP	5.580	6.525	7.626	8.922
30	Refrigerating capacity (kW)	987.4	1189.6	1422.5	1688.5
	Power (kW)	202.1	208.2	213.1	216.5
	Current(A)	355.2	364.6	372.2	377.5
	COP	4.885	5.714	6.676	7.800
35	Refrigerating capacity (kW)	934.8	1128.1	1351.2	1606.7
	Power (kW)	220.6	227.5	233.2	237.6
	Current(A)	384.1	394.9	404.0	411.0
	COP	4.237	4.959	5.794	6.763
40	Refrigerating capacity (kW)	878.8	1062.8	1275.8	1520.4
	Power (kW)	241.2	249.0	255.7	261.2
	Current(A)	416.7	429.2	440.1	448.9
	COP	3.644	4.269	4.989	5.821
45	Refrigerating capacity (kW)	818.5	993.0	1196.3	1429.5
	Power (kW)	263.8	272.6	280.6	287.2
	Current(A)	453.1	467.5	480.4	491.3
	COP	3.103	3.642	4.264	4.977
50	Refrigerating capacity (kW)	752.9	917.5	1110.6	1333.3
	Power (kW)	288.4	298.5	307.7	315.8
	Current(A)	493.1	509.7	524.9	538.1
	COP	2.611	3.074	3.609	4.223

RC2-1270, R22					
Saturated Discharge Temp <sup>°C</sup>	Saturated Suction Temp <sup>°C</sup>	-5	0	5	10
25	Refrigerating capacity (kW)	1162.9	1399.4	1671.1	1981.0
	Power (kW)	207.5	213.6	218.2	221.1
	Current(A)	367.6	376.5	383.3	387.6
	COP	5.604	6.553	7.659	8.959
30	Refrigerating capacity (kW)	1107.7	1334.6	1595.8	1894.3
	Power (kW)	225.8	232.6	238.0	241.8
	Current(A)	394.7	404.8	413.0	418.8
	COP	4.905	5.738	6.704	7.833
35	Refrigerating capacity (kW)	1048.7	1265.6	1515.9	1802.5
	Power (kW)	246.5	254.1	260.5	265.4
	Current(A)	425.8	437.5	447.3	454.7
	COP	4.255	4.980	5.818	6.792
40	Refrigerating capacity (kW)	985.9	1192.4	1431.3	1705.7
	Power (kW)	269.4	278.1	285.7	291.8
	Current(A)	460.9	474.2	485.9	495.2
	COP	3.659	4.287	5.010	5.846
45	Refrigerating capacity (kW)	918.3	1114.1	1342.1	1603.7
	Power (kW)	294.7	304.6	313.4	320.9
	Current(A)	499.7	515.0	528.7	540.3
	COP	3.117	3.658	4.282	4.998
50	Refrigerating capacity (kW)	844.8	1029.5	1246.0	1495.9
	Power (kW)	322.1	333.4	343.8	352.7
	Current(A)	542.2	559.8	575.8	589.8
	COP	2.622	3.087	3.625	4.241

RC2-1530, R22					
Saturated Discharge Temp <sup>°C</sup>	Saturated Suction Temp <sup>°C</sup>	-5	0	5	10
25	Refrigerating capacity (kW)	1348.9	1623.2	1938.3	2297.7
	Power (kW)	239.6	246.5	251.9	255.2
	Current(A)	423.2	433.5	441.4	446.4
	COP	5.630	6.584	7.695	9.002
30	Refrigerating capacity (kW)	1284.8	1548.0	1851.0	2197.1
	Power (kW)	260.7	268.5	274.8	279.2
	Current(A)	454.6	466.3	475.8	482.5
	COP	4.929	5.766	6.736	7.870
35	Refrigerating capacity (kW)	1216.3	1468.0	1758.3	2090.7
	Power (kW)	284.5	293.4	300.8	306.4
	Current(A)	490.6	504.1	515.4	524.0
	COP	4.275	5.004	5.846	6.824
40	Refrigerating capacity (kW)	1143.5	1383.0	1660.2	1978.3
	Power (kW)	311.0	321.1	329.8	336.8
	Current(A)	531.1	546.6	560.1	570.9
	COP	3.677	4.307	5.034	5.874
45	Refrigerating capacity (kW)	1065.2	1292.3	1556.7	1860.1
	Power (kW)	340.1	351.6	361.8	370.4
	Current(A)	576.0	593.8	609.6	622.9
	COP	3.132	3.675	4.302	5.022
50	Refrigerating capacity (kW)	979.9	1194.1	1445.3	1735.1
	Power (kW)	371.9	384.9	396.8	407.2
	Current(A)	625.1	645.4	664.0	680.2
	COP	2.635	3.102	3.642	4.261

RC2-1530, R22					
Saturated Discharge Temp <sup>°C</sup>	Saturated Suction Temp <sup>°C</sup>	-5	0	5	10
25	Refrigerating capacity (kW)	1348.9	1623.2	1938.3	2297.7
	Power (kW)	239.6	246.5	251.9	255.2
	Current(A)	423.2	433.5	441.4	446.4
	COP	5.630	6.584	7.695	9.002
30	Refrigerating capacity (kW)	1284.8	1548.0	1851.0	2197.1
	Power (kW)	260.7	268.5	274.8	279.2
	Current(A)	454.6	466.3	475.8	482.5
	COP	4.929	5.766	6.736	7.870
35	Refrigerating capacity (kW)	1216.3	1468.0	1758.3	2090.7
	Power (kW)	284.5	293.4	300.8	306.4
	Current(A)	490.6	504.1	515.4	524.0
	COP	4.275	5.004	5.846	6.824
40	Refrigerating capacity (kW)	1143.5	1383.0	1660.2	1978.3
	Power (kW)	311.0	321.1	329.8	336.8
	Current(A)	531.1	546.6	560.1	570.9
	COP	3.677	4.307	5.034	5.874
45	Refrigerating capacity (kW)	1065.2	1292.3	1556.7	1860.1
	Power (kW)	340.1	351.6	361.8	370.4
	Current(A)	576.0	593.8	609.6	622.9
	COP	3.132	3.675	4.302	5.022
50	Refrigerating capacity (kW)	979.9	1194.1	1445.3	1735.1
	Power (kW)	371.9	384.9	396.8	407.2
	Current(A)	625.1	645.4	664.0	680.2
	COP	2.635	3.102	3.642	4.261

RC2-1530, R22					
Saturated Discharge Temp <sup>°C</sup>	Saturated Suction Temp <sup>°C</sup>	-5	0	5	10
25	Refrigerating capacity (kW)	1348.9	1623.2	1938.3	2297.7
	Power (kW)	239.6	246.5	251.9	255.2
	Current(A)	423.2	433.5	441.4	446.4
	COP	5.630	6.584	7.695	9.002
30	Refrigerating capacity (kW)	1284.8	1548.0	1851.0	2197.1
	Power (kW)	260.7	268.5	274.8	279.2
	Current(A)	454.6	466.3	475.8	482.5
	COP	4.929	5.766	6.736	7.870
35	Refrigerating capacity (kW)	1216.3	1468.0	1758.3	2090.7
	Power (kW)	284.5	293.4	300.8	306.4
	Current(A)	490.6	504.1	515.4	524.0
	COP	4.275	5.004	5.846	6.824
40	Refrigerating capacity (kW)	1143.5	1383.0	1660.2	1978.3
	Power (kW)	311.0	321.1	329.8	336.8
	Current(A)	531.1	546.6	560.1	570.9
	COP	3.677	4.307	5.034	5.874
45	Refrigerating capacity (kW)	1065.2	1292.3	1556.7	1860.1
	Power (kW)	340.1	351.6	361.8	370.4
	Current(A)	576.0	593.8	609.6	622.9
	COP	3.132	3.675	4.302	5.022
50	Refrigerating capacity (kW)	979.9	1194.1	1445.3	1735.1
	Power (kW)	371.9	384.9	396.8	407.2
	Current(A)	625.1	645.4	664.0	680.2
	COP	2.635	3.102	3.642	4.261



RC2-100, R134a					
Saturated Discharge Temp <sup>°C</sup>	Saturated Suction Temp <sup>°C</sup>	-5	0	5	10
25	Refrigerating capacity (kW)	49.1	60.3	73.5	--
	Power (kW)	10.8	11.1	11.3	--
	Current(A)	20.4	20.8	21.1	--
	COP	4.549	5.448	6.497	--
30	Refrigerating capacity (kW)	46.9	57.7	70.3	85.1
	Power (kW)	11.6	11.9	12.2	12.4
	Current(A)	21.5	21.9	22.2	22.5
	COP	4.035	4.838	5.778	6.872
35	Refrigerating capacity (kW)	44.5	54.8	66.9	81.1
	Power (kW)	12.7	13.0	13.3	13.5
	Current(A)	22.9	23.4	23.7	24.1
	COP	3.512	4.219	5.046	6.013
40	Refrigerating capacity (kW)	41.9	51.7	63.3	76.8
	Power (kW)	14.0	14.3	14.6	14.8
	Current(A)	24.7	25.2	25.6	26.0
	COP	3.005	3.620	4.339	5.180
45	Refrigerating capacity (kW)	39.1	48.4	59.4	72.3
	Power (kW)	15.5	15.8	16.1	16.4
	Current(A)	26.9	27.4	27.9	28.3
	COP	2.530	3.061	3.680	4.405
50	Refrigerating capacity (kW)	35.9	44.9	55.3	67.6
	Power (kW)	17.2	17.6	18.0	18.3
	Current(A)	29.5	30.1	30.6	31.1
	COP	2.092	2.552	3.082	3.701

RC2-140, R134a					
Saturated Discharge Temp <sup>°C</sup>	Saturated Suction Temp <sup>°C</sup>	-5	0	5	10
25	Refrigerating capacity (kW)	68.7	84.4	102.8	--
	Power (kW)	14.1	14.5	14.8	--
	Current(A)	27.5	27.9	28.4	--
	COP	4.861	5.821	6.943	--
30	Refrigerating capacity (kW)	65.6	80.6	98.3	119.0
	Power (kW)	15.2	15.6	15.9	16.2
	Current(A)	28.9	29.4	29.8	30.2
	COP	4.312	5.170	6.174	7.344
35	Refrigerating capacity (kW)	62.2	76.6	93.5	113.3
	Power (kW)	16.6	17.0	17.3	17.6
	Current(A)	30.7	31.3	31.8	32.2
	COP	3.753	4.509	5.393	6.425
40	Refrigerating capacity (kW)	58.6	72.3	88.5	107.4
	Power (kW)	18.2	18.7	19.1	19.4
	Current(A)	33.0	33.6	34.2	34.6
	COP	3.211	3.868	4.637	5.536
45	Refrigerating capacity (kW)	54.7	67.7	83.1	101.1
	Power (kW)	20.2	20.7	21.1	21.5
	Current(A)	35.8	36.5	37.1	37.6
	COP	2.704	3.271	3.933	4.707
50	Refrigerating capacity (kW)	50.3	62.8	77.3	94.4
	Power (kW)	22.5	23.0	23.5	23.9
	Current(A)	39.0	39.9	40.5	41.1
	COP	2.239	2.728	3.293	3.955

RC2-180, R134a					
Saturated Discharge Temp °C	Saturated Suction Temp °C	-5	0	5	10
25	Refrigerating capacity (kW)	90.7	111.4	135.7	--
	Power (kW)	17.6	18.1	18.5	--
	Current(A)	35.2	35.8	36.3	--
	COP	5.147	6.163	7.351	--
30	Refrigerating capacity (kW)	86.6	106.4	129.8	157.1
	Power (kW)	19.0	19.4	19.9	20.2
	Current(A)	36.9	37.6	38.1	38.6
	COP	4.566	5.474	6.537	7.776
35	Refrigerating capacity (kW)	82.2	101.1	123.5	149.6
	Power (kW)	20.7	21.2	21.6	22.0
	Current(A)	39.2	39.9	40.4	40.9
	COP	3.973	4.774	5.709	6.803
40	Refrigerating capacity (kW)	77.4	95.5	116.8	141.8
	Power (kW)	22.8	23.3	23.8	24.2
	Current(A)	42.0	42.7	43.4	43.9
	COP	3.400	4.096	4.909	5.861
45	Refrigerating capacity (kW)	72.2	89.4	109.7	133.4
	Power (kW)	25.2	25.8	26.3	26.8
	Current(A)	45.3	46.2	46.9	47.5
	COP	2.863	3.463	4.164	4.984
50	Refrigerating capacity (kW)	66.5	82.9	102.1	124.7
	Power (kW)	28.0	28.7	29.3	29.8
	Current(A)	49.3	50.3	51.2	51.9
	COP	2.374	2.888	3.487	4.188

RC2-200, R134a					
Saturated Discharge Temp °C	Saturated Suction Temp °C	-5	0	5	10
25	Refrigerating capacity (kW)	97.3	119.5	145.6	--
	Power (kW)	19.9	20.4	20.9	--
	Current(A)	38.2	38.9	39.5	--
	COP	4.880	5.844	6.970	--
30	Refrigerating capacity (kW)	92.9	114.2	139.2	168.6
	Power (kW)	21.5	22.0	22.5	22.9
	Current(A)	40.2	40.9	41.6	42.1
	COP	4.329	5.191	6.198	7.373
35	Refrigerating capacity (kW)	88.2	108.5	132.5	160.6
	Power (kW)	23.4	24.0	24.5	24.9
	Current(A)	42.8	43.6	44.3	44.9
	COP	3.768	4.526	5.414	6.450
40	Refrigerating capacity (kW)	83.0	102.5	125.3	152.1
	Power (kW)	25.8	26.4	26.9	27.4
	Current(A)	46.1	47.0	47.7	48.4
	COP	3.224	3.884	4.655	5.558
45	Refrigerating capacity (kW)	77.4	95.9	117.7	143.2
	Power (kW)	28.5	29.2	29.8	30.3
	Current(A)	50.0	51.1	51.9	52.6
	COP	2.715	3.284	3.948	4.725
50	Refrigerating capacity (kW)	71.3	89.0	109.6	133.8
	Power (kW)	31.7	32.5	33.1	33.7
	Current(A)	54.7	55.9	56.9	57.7
	COP	2.248	2.738	3.306	3.971

RC2-230, R134a					
Saturated Discharge Temp <sup>°C</sup>	Saturated Suction Temp <sup>°C</sup>	-5	0	5	10
25	Refrigerating capacity (kW)	126.3	155.1	189.0	--
	Power (kW)	25.5	26.2	26.8	--
	Current(A)	48.0	48.9	49.7	--
	COP	4.944	5.920	7.060	--
30	Refrigerating capacity (kW)	120.6	148.2	180.7	218.8
	Power (kW)	27.5	28.2	28.8	29.3
	Current(A)	50.8	51.8	52.6	53.4
	COP	4.385	5.258	6.279	7.468
35	Refrigerating capacity (kW)	114.4	140.8	171.9	208.4
	Power (kW)	30.0	30.7	31.3	31.9
	Current(A)	54.4	55.4	56.4	57.2
	COP	3.817	4.585	5.484	6.534
40	Refrigerating capacity (kW)	107.7	133.0	162.6	197.4
	Power (kW)	33.0	33.8	34.5	35.1
	Current(A)	58.8	60.0	61.1	61.9
	COP	3.265	3.934	4.716	5.630
45	Refrigerating capacity (kW)	100.5	124.5	152.7	185.8
	Power (kW)	36.5	37.4	38.2	38.8
	Current(A)	64.2	65.5	66.7	67.7
	COP	2.750	3.326	3.999	4.787
50	Refrigerating capacity (kW)	92.6	115.4	142.2	173.6
	Power (kW)	40.6	41.6	42.5	43.2
	Current(A)	70.5	72.0	73.3	74.4
	COP	2.278	2.774	3.349	4.022

RC2-260, R134a					
Saturated Discharge Temp <sup>°C</sup>	Saturated Suction Temp <sup>°C</sup>	-5	0	5	10
25	Refrigerating capacity (kW)	130.1	159.7	194.6	--
	Power (kW)	26.2	26.9	27.5	--
	Current(A)	49.0	49.9	50.8	--
	COP	4.958	5.937	7.080	--
30	Refrigerating capacity (kW)	124.2	152.6	186.1	225.3
	Power (kW)	28.2	28.9	29.6	30.1
	Current(A)	51.8	52.9	53.7	54.5
	COP	4.398	5.273	6.297	7.490
35	Refrigerating capacity (kW)	117.8	145.0	177.0	214.6
	Power (kW)	30.8	31.5	32.2	32.7
	Current(A)	55.5	56.7	57.6	58.5
	COP	3.827	4.598	5.500	6.553
40	Refrigerating capacity (kW)	110.9	136.9	167.5	203.3
	Power (kW)	33.9	34.7	35.4	36.0
	Current(A)	60.1	61.4	62.5	63.4
	COP	3.275	3.945	4.729	5.646
45	Refrigerating capacity (kW)	103.5	128.2	157.3	191.4
	Power (kW)	37.5	38.4	39.2	39.9
	Current(A)	65.7	67.1	68.3	69.3
	COP	2.758	3.336	4.011	4.801
50	Refrigerating capacity (kW)	95.3	118.9	146.4	178.8
	Power (kW)	41.7	42.7	43.6	44.3
	Current(A)	72.2	73.8	75.1	76.2
	COP	2.285	2.782	3.358	4.034

RC2-300, R134a					
Saturated Discharge Temp °C	Saturated Suction Temp °C	-5	0	5	10
25	Refrigerating capacity (kW)	153.7	188.7	230.0	--
	Power (kW)	30.0	30.8	31.4	--
	Current(A)	57.0	58.0	59.0	--
	COP	5.123	6.134	7.316	--
30	Refrigerating capacity (kW)	146.7	180.3	219.9	266.3
	Power (kW)	32.3	33.1	33.8	34.4
	Current(A)	60.2	61.3	62.3	63.2
	COP	4.544	5.448	6.506	7.739
35	Refrigerating capacity (kW)	139.2	171.4	209.2	253.6
	Power (kW)	35.2	36.1	36.8	37.5
	Current(A)	64.3	65.6	66.7	67.6
	COP	3.955	4.751	5.682	6.770
40	Refrigerating capacity (kW)	131.1	161.8	197.9	240.2
	Power (kW)	38.7	39.7	40.5	41.2
	Current(A)	69.5	70.9	72.1	73.1
	COP	3.384	4.076	4.886	5.833
45	Refrigerating capacity (kW)	122.3	151.5	185.8	226.1
	Power (kW)	42.9	44.0	44.8	45.6
	Current(A)	75.8	77.4	78.7	79.8
	COP	2.849	3.447	4.144	4.960
50	Refrigerating capacity (kW)	112.7	140.5	173.0	211.3
	Power (kW)	47.7	48.9	49.9	50.7
	Current(A)	83.1	84.9	86.4	87.7
	COP	2.362	2.874	3.470	4.168

RC2-310, R134a					
Saturated Discharge Temp °C	Saturated Suction Temp °C	-5	0	5	10
25	Refrigerating capacity (kW)	163.3	200.5	244.3	--
	Power (kW)	32.0	32.8	33.5	--
	Current(A)	59.7	60.8	61.8	--
	COP	5.109	6.118	7.296	--
30	Refrigerating capacity (kW)	155.9	191.6	233.6	282.9
	Power (kW)	34.4	35.3	36.0	36.7
	Current(A)	63.2	64.4	65.5	66.4
	COP	4.532	5.434	6.489	7.718
35	Refrigerating capacity (kW)	147.9	182.1	222.2	269.4
	Power (kW)	37.5	38.4	39.2	39.9
	Current(A)	67.7	69.0	70.2	71.2
	COP	3.944	4.738	5.667	6.752
40	Refrigerating capacity (kW)	139.3	171.9	210.2	255.2
	Power (kW)	41.3	42.3	43.1	43.9
	Current(A)	73.3	74.8	76.1	77.2
	COP	3.375	4.065	4.873	5.818
45	Refrigerating capacity (kW)	129.9	161.0	197.4	240.2
	Power (kW)	45.7	46.8	47.8	48.6
	Current(A)	80.0	81.7	83.2	84.4
	COP	2.842	3.438	4.133	4.947
50	Refrigerating capacity (kW)	119.7	149.2	183.8	224.4
	Power (kW)	50.8	52.1	53.1	54.0
	Current(A)	87.9	89.9	91.5	92.9
	COP	2.356	2.866	3.461	4.157

RC2-340, R134a					
Saturated Discharge Temp <sup>°C</sup>	Saturated Suction Temp <sup>°C</sup>	-5	0	5	10
25	Refrigerating capacity (kW)	177.8	218.3	266.0	--
	Power (kW)	34.5	35.4	36.2	--
	Current(A)	65.0	66.3	67.4	--
	COP	5.153	6.170	7.359	--
30	Refrigerating capacity (kW)	169.7	208.6	254.4	308.0
	Power (kW)	37.1	38.1	38.9	39.6
	Current(A)	68.8	70.1	71.2	72.2
	COP	4.571	5.480	6.544	7.784
35	Refrigerating capacity (kW)	161.1	198.3	242.0	293.3
	Power (kW)	40.5	41.5	42.3	43.1
	Current(A)	73.6	75.0	76.3	77.4
	COP	3.978	4.779	5.716	6.810
40	Refrigerating capacity (kW)	151.6	187.2	228.9	277.9
	Power (kW)	44.6	45.6	46.6	47.4
	Current(A)	79.6	81.2	82.6	83.8
	COP	3.403	4.100	4.915	5.868
45	Refrigerating capacity (kW)	141.4	175.3	215.0	261.6
	Power (kW)	49.3	50.6	51.6	52.4
	Current(A)	86.8	88.6	90.2	91.5
	COP	2.866	3.467	4.168	4.989
50	Refrigerating capacity (kW)	130.4	162.5	200.2	244.4
	Power (kW)	54.9	56.2	57.3	58.3
	Current(A)	95.3	97.4	99.1	100.6
	COP	2.376	2.891	3.490	4.192

RC2-370, R134a					
Saturated Discharge Temp <sup>°C</sup>	Saturated Suction Temp <sup>°C</sup>	-5	0	5	10
25	Refrigerating capacity (kW)	197.3	242.3	295.3	--
	Power (kW)	37.2	38.2	39.0	--
	Current(A)	68.9	70.2	71.4	--
	COP	5.299	6.345	7.568	--
30	Refrigerating capacity (kW)	188.4	231.6	282.3	341.9
	Power (kW)	40.1	41.1	42.0	42.7
	Current(A)	73.0	74.5	75.7	76.8
	COP	4.700	5.636	6.730	8.005
35	Refrigerating capacity (kW)	178.8	220.1	268.6	325.6
	Power (kW)	43.7	44.8	45.7	46.5
	Current(A)	78.3	79.9	81.3	82.5
	COP	4.091	4.915	5.878	7.004
40	Refrigerating capacity (kW)	168.3	207.8	254.1	308.4
	Power (kW)	48.1	49.3	50.3	51.1
	Current(A)	84.9	86.7	88.2	89.5
	COP	3.500	4.217	5.054	6.034
45	Refrigerating capacity (kW)	157.0	194.6	238.6	290.3
	Power (kW)	53.3	54.6	55.7	56.6
	Current(A)	92.8	94.8	96.5	97.9
	COP	2.948	3.565	4.287	5.131
50	Refrigerating capacity (kW)	144.7	180.4	222.2	271.3
	Power (kW)	59.2	60.7	61.9	62.9
	Current(A)	102.1	104.3	106.2	107.9
	COP	2.444	2.973	3.590	4.311

RC2-410, R134a					
Saturated Discharge Temp <sup>°C</sup>	Saturated Suction Temp <sup>°C</sup>	-5	0	5	10
25	Refrigerating capacity (kW)	215.0	264.1	321.8	--
	Power (kW)	41.6	42.7	43.6	--
	Current(A)	73.8	75.3	76.6	--
	COP	5.166	6.186	7.377	--
30	Refrigerating capacity (kW)	205.3	252.4	307.7	372.6
	Power (kW)	44.8	45.9	46.9	47.7
	Current(A)	78.4	80.0	81.4	82.7
	COP	4.582	5.494	6.561	7.804
35	Refrigerating capacity (kW)	194.8	239.8	292.7	354.8
	Power (kW)	48.9	50.1	51.1	52.0
	Current(A)	84.3	86.2	87.7	89.1
	COP	3.988	4.791	5.730	6.827
40	Refrigerating capacity (kW)	183.4	226.4	276.9	336.1
	Power (kW)	53.8	55.1	56.2	57.1
	Current(A)	91.9	93.9	95.7	97.2
	COP	3.412	4.111	4.927	5.882
45	Refrigerating capacity (kW)	171.1	212.0	260.0	316.4
	Power (kW)	59.5	61.0	62.2	63.3
	Current(A)	101.0	103.4	105.4	107.0
	COP	2.873	3.476	4.179	5.002
50	Refrigerating capacity (kW)	157.7	196.6	242.1	295.6
	Power (kW)	66.2	67.8	69.2	70.3
	Current(A)	111.8	114.5	116.8	118.7
	COP	2.382	2.898	3.499	4.203

RC2-470, R134a					
Saturated Discharge Temp <sup>°C</sup>	Saturated Suction Temp <sup>°C</sup>	-5	0	5	10
25	Refrigerating capacity (kW)	245.1	300.9	366.8	--
	Power (kW)	47.0	48.2	49.2	--
	Current(A)	85.2	86.9	88.3	--
	COP	5.217	6.248	7.451	--
30	Refrigerating capacity (kW)	234.0	287.6	350.7	424.7
	Power (kW)	50.6	51.8	52.9	53.9
	Current(A)	90.2	91.9	93.5	94.9
	COP	4.628	5.549	6.626	7.882
35	Refrigerating capacity (kW)	222.0	273.3	333.6	404.4
	Power (kW)	55.1	56.5	57.7	58.6
	Current(A)	96.7	98.6	100.3	101.8
	COP	4.028	4.839	5.787	6.895
40	Refrigerating capacity (kW)	209.1	258.0	315.6	383.1
	Power (kW)	60.7	62.2	63.4	64.5
	Current(A)	104.8	107.1	109.0	110.6
	COP	3.446	4.152	4.976	5.941
45	Refrigerating capacity (kW)	195.0	241.6	296.4	360.6
	Power (kW)	67.2	68.8	70.2	71.4
	Current(A)	114.8	117.4	119.6	121.4
	COP	2.902	3.510	4.220	5.052
50	Refrigerating capacity (kW)	179.8	224.1	276.0	336.9
	Power (kW)	74.7	76.5	78.1	79.4
	Current(A)	126.7	129.7	132.2	134.3
	COP	2.406	2.927	3.534	4.245

RC2-510, R134a					
Saturated Discharge Temp <sup>°C</sup>	Saturated Suction Temp <sup>°C</sup>	-5	0	5	10
25	Refrigerating capacity (kW)	263.8	323.9	394.7	--
	Power (kW)	50.8	52.1	53.2	--
	Current(A)	90.5	92.3	93.9	--
	COP	5.195	6.221	7.419	--
30	Refrigerating capacity (kW)	251.9	309.5	377.4	457.0
	Power (kW)	54.7	56.0	57.2	58.2
	Current(A)	96.0	98.0	99.7	101.2
	COP	4.608	5.525	6.598	7.848
35	Refrigerating capacity (kW)	239.0	294.2	359.1	435.2
	Power (kW)	59.6	61.1	62.3	63.4
	Current(A)	103.2	105.4	107.3	109.0
	COP	4.010	4.818	5.762	6.866
40	Refrigerating capacity (kW)	225.0	277.7	339.6	412.3
	Power (kW)	65.6	67.2	68.5	69.7
	Current(A)	112.3	114.8	116.9	118.7
	COP	3.431	4.134	4.955	5.916
45	Refrigerating capacity (kW)	209.9	260.1	319.0	388.1
	Power (kW)	72.6	74.4	75.9	77.2
	Current(A)	123.4	126.2	128.6	130.7
	COP	2.890	3.495	4.202	5.030
50	Refrigerating capacity (kW)	193.5	241.1	297.0	362.6
	Power (kW)	80.8	82.7	84.4	85.8
	Current(A)	136.5	139.8	142.5	144.8
	COP	2.396	2.915	3.519	4.226

RC2-550, R134a					
Saturated Discharge Temp <sup>°C</sup>	Saturated Suction Temp <sup>°C</sup>	-5	0	5	10
25	Refrigerating capacity (kW)	288.9	354.8	432.4	--
	Power (kW)	54.8	56.2	57.4	--
	Current(A)	97.8	99.7	101.5	--
	COP	5.273	6.314	7.531	--
30	Refrigerating capacity (kW)	275.9	339.1	413.4	500.6
	Power (kW)	59.0	60.5	61.7	62.8
	Current(A)	103.7	105.8	107.7	109.3
	COP	4.677	5.608	6.697	7.966
35	Refrigerating capacity (kW)	261.8	322.2	393.3	476.7
	Power (kW)	64.3	65.9	67.2	68.4
	Current(A)	111.5	113.9	115.9	117.7
	COP	4.071	4.891	5.849	6.969
40	Refrigerating capacity (kW)	246.5	304.2	372.0	451.6
	Power (kW)	70.8	72.5	74.0	75.2
	Current(A)	121.3	124.0	126.3	128.2
	COP	3.483	4.196	5.030	6.005
45	Refrigerating capacity (kW)	229.9	284.9	349.4	425.1
	Power (kW)	78.4	80.3	81.9	83.3
	Current(A)	133.2	136.3	138.9	141.1
	COP	2.933	3.548	4.266	5.106
50	Refrigerating capacity (kW)	211.9	264.1	325.3	397.2
	Power (kW)	87.1	89.3	91.1	92.6
	Current(A)	147.4	150.9	153.8	156.3
	COP	2.432	2.959	3.572	4.290

RC2-580, R134a					
Saturated Discharge Temp <sup>°C</sup>	Saturated Suction Temp <sup>°C</sup>	-5	0	5	10
25	Refrigerating capacity (kW)	307.9	378.1	460.8	--
	Power (kW)	56.5	57.9	59.2	--
	Current(A)	100.2	102.2	104.0	--
	COP	5.450	6.526	7.783	--
30	Refrigerating capacity (kW)	294.0	361.3	440.6	533.5
	Power (kW)	60.8	62.3	63.7	64.8
	Current(A)	106.4	108.6	110.5	112.2
	COP	4.834	5.796	6.922	8.233
35	Refrigerating capacity (kW)	279.0	343.4	419.2	508.1
	Power (kW)	66.3	67.9	69.3	70.5
	Current(A)	114.5	117.0	119.1	120.9
	COP	4.207	5.055	6.045	7.203
40	Refrigerating capacity (kW)	262.7	324.2	396.5	481.3
	Power (kW)	73.0	74.8	76.3	77.6
	Current(A)	124.7	127.5	129.9	131.9
	COP	3.600	4.337	5.198	6.206
45	Refrigerating capacity (kW)	245.0	303.6	372.4	453.1
	Power (kW)	80.8	82.8	84.5	85.9
	Current(A)	137.1	140.3	143.0	145.3
	COP	3.031	3.667	4.409	5.277
50	Refrigerating capacity (kW)	225.8	281.5	346.7	423.3
	Power (kW)	89.9	92.1	93.9	95.5
	Current(A)	151.8	155.4	158.5	161.1
	COP	2.513	3.058	3.692	4.434

RC2-620, R134a					
Saturated Discharge Temp <sup>°C</sup>	Saturated Suction Temp <sup>°C</sup>	-5	0	5	10
25	Refrigerating capacity (kW)	324.3	398.2	485.3	--
	Power (kW)	61.1	62.6	64.0	--
	Current(A)	110.5	112.7	114.6	--
	COP	5.309	6.358	7.582	--
30	Refrigerating capacity (kW)	309.7	380.6	464.0	561.9
	Power (kW)	65.8	67.4	68.8	70.1
	Current(A)	117.0	119.3	121.3	123.1
	COP	4.709	5.647	6.743	8.021
35	Refrigerating capacity (kW)	293.8	361.7	441.5	535.1
	Power (kW)	71.7	73.5	75.0	76.3
	Current(A)	125.5	128.0	130.3	132.2
	COP	4.099	4.924	5.889	7.017
40	Refrigerating capacity (kW)	276.7	341.5	417.6	506.9
	Power (kW)	78.9	80.8	82.5	83.8
	Current(A)	136.1	139.1	141.6	143.7
	COP	3.507	4.225	5.064	6.046
45	Refrigerating capacity (kW)	258.0	319.8	392.2	477.2
	Power (kW)	87.4	89.5	91.3	92.8
	Current(A)	149.2	152.5	155.4	157.8
	COP	2.953	3.572	4.295	5.141
50	Refrigerating capacity (kW)	237.9	296.5	365.2	445.8
	Power (kW)	97.2	99.5	101.5	103.2
	Current(A)	164.7	168.5	171.8	174.5
	COP	2.448	2.979	3.597	4.320



RC2-710, R134a					
Saturated Discharge Temp <sup>°C</sup>	Saturated Suction Temp <sup>°C</sup>	-5	0	5	10
25	Refrigerating capacity (kW)	372.1	456.9	556.8	--
	Power (kW)	70.0	71.8	73.4	--
	Current(A)	128.8	131.1	133.1	--
	COP	5.315	6.364	7.590	--
30	Refrigerating capacity (kW)	355.3	436.6	532.4	644.7
	Power (kW)	75.4	77.2	78.9	80.3
	Current(A)	135.8	138.3	140.4	142.4
	COP	4.714	5.653	6.750	8.029
35	Refrigerating capacity (kW)	337.1	415.0	506.5	614.0
	Power (kW)	82.2	84.2	85.9	87.4
	Current(A)	144.9	147.7	150.1	152.2
	COP	4.103	4.929	5.896	7.025
40	Refrigerating capacity (kW)	317.4	391.8	479.1	581.6
	Power (kW)	90.4	92.6	94.5	96.1
	Current(A)	156.4	159.5	162.2	164.5
	COP	3.511	4.229	5.069	6.052
45	Refrigerating capacity (kW)	296.0	366.9	450.0	547.5
	Power (kW)	100.1	102.6	104.7	106.4
	Current(A)	170.4	174.1	177.2	179.8
	COP	2.956	3.576	4.299	5.146
50	Refrigerating capacity (kW)	272.9	340.1	419.0	511.5
	Power (kW)	111.3	114.1	116.4	118.3
	Current(A)	187.3	191.5	195.1	198.1
	COP	2.451	2.982	3.600	4.324

RC2-790, R134a					
Saturated Discharge Temp <sup>°C</sup>	Saturated Suction Temp <sup>°C</sup>	-5	0	5	10
25	Refrigerating capacity (kW)	412.8	506.9	617.7	--
	Power (kW)	76.5	78.4	80.1	--
	Current(A)	141.4	143.9	146.1	--
	COP	5.397	6.463	7.707	--
30	Refrigerating capacity (kW)	394.1	484.4	590.6	715.2
	Power (kW)	82.3	84.4	86.2	87.7
	Current(A)	149.0	151.7	154.1	156.2
	COP	4.787	5.740	6.854	8.153
35	Refrigerating capacity (kW)	374.0	460.3	561.9	681.1
	Power (kW)	89.8	92.0	93.9	95.5
	Current(A)	158.9	161.9	164.5	166.8
	COP	4.166	5.005	5.987	7.133
40	Refrigerating capacity (kW)	352.1	434.6	531.5	645.2
	Power (kW)	98.8	101.2	103.2	105.0
	Current(A)	171.4	174.8	177.7	180.2
	COP	3.565	4.295	5.148	6.146
45	Refrigerating capacity (kW)	328.4	407.0	499.2	607.4
	Power (kW)	109.4	112.1	114.3	116.2
	Current(A)	186.6	190.6	193.9	196.8
	COP	3.002	3.631	4.366	5.226
50	Refrigerating capacity (kW)	302.7	377.3	464.8	567.4
	Power (kW)	121.6	124.6	127.1	129.2
	Current(A)	205.0	209.5	213.4	216.7
	COP	2.489	3.028	3.656	4.391

RC2-830, R134a					
Saturated Discharge Temp <sup>°C</sup>	Saturated Suction Temp <sup>°C</sup>	-5	0	5	10
25	Refrigerating capacity (kW)	443.7	544.8	663.9	--
	Power (kW)	83.1	85.2	87.1	--
	Current(A)	153.4	156.2	158.6	--
	COP	5.341	6.395	7.627	--
30	Refrigerating capacity (kW)	423.7	520.7	634.8	768.8
	Power (kW)	89.4	91.7	93.6	95.3
	Current(A)	161.7	164.7	167.2	169.5
	COP	4.737	5.680	6.783	8.068
35	Refrigerating capacity (kW)	402.0	494.8	604.0	732.1
	Power (kW)	97.5	99.9	102.0	103.7
	Current(A)	172.5	175.8	178.6	181.1
	COP	4.123	4.953	5.924	7.059
40	Refrigerating capacity (kW)	378.5	467.1	571.3	693.5
	Power (kW)	107.3	109.9	112.1	114.0
	Current(A)	186.1	189.8	193.0	195.7
	COP	3.528	4.250	5.094	6.082
45	Refrigerating capacity (kW)	353.0	437.5	536.5	652.8
	Power (kW)	118.8	121.7	124.2	126.2
	Current(A)	202.6	206.9	210.6	213.6
	COP	2.971	3.593	4.320	5.171
50	Refrigerating capacity (kW)	325.4	405.6	499.6	609.9
	Power (kW)	132.1	135.4	138.1	140.4
	Current(A)	222.6	227.5	231.8	235.3
	COP	2.463	2.996	3.618	4.345

RC2-930, R134a					
Saturated Discharge Temp <sup>°C</sup>	Saturated Suction Temp <sup>°C</sup>	-5	0	5	10
25	Refrigerating capacity (kW)	519.1	637.4	776.8	--
	Power (kW)	94.7	97.1	99.2	--
	Current(A)	172.8	176.0	178.8	--
	COP	5.483	6.566	7.830	--
30	Refrigerating capacity (kW)	495.7	609.2	742.7	899.4
	Power (kW)	101.9	104.5	106.7	108.6
	Current(A)	182.4	185.8	188.8	191.4
	COP	4.864	5.832	6.964	8.283
35	Refrigerating capacity (kW)	470.3	578.9	706.7	856.5
	Power (kW)	111.1	113.8	116.2	118.2
	Current(A)	194.9	198.7	201.9	204.8
	COP	4.233	5.085	6.082	7.247
40	Refrigerating capacity (kW)	442.8	546.5	668.4	811.4
	Power (kW)	122.3	125.3	127.8	129.9
	Current(A)	210.5	214.9	218.5	221.7
	COP	3.622	4.363	5.230	6.244
45	Refrigerating capacity (kW)	413.0	511.8	627.7	763.8
	Power (kW)	135.4	138.7	141.5	143.9
	Current(A)	229.7	234.7	238.9	242.5
	COP	3.050	3.689	4.436	5.309
50	Refrigerating capacity (kW)	380.7	474.5	584.5	713.6
	Power (kW)	150.6	154.3	157.4	160.0
	Current(A)	252.8	258.5	263.4	267.6
	COP	2.529	3.076	3.714	4.461

RC2-1020, R134a					
Saturated Discharge Temp <sup>°C</sup>	Saturated Suction Temp <sup>°C</sup>	-5	0	5	10
25	Refrigerating capacity (kW)	594.3	729.7	889.3	--
	Power (kW)	109.6	112.4	114.9	--
	Current(A)	204.8	208.7	212.1	--
	COP	5.420	6.490	7.740	--
30	Refrigerating capacity (kW)	567.4	697.4	850.3	1029.7
	Power (kW)	118.0	121.0	123.5	125.8
	Current(A)	216.6	220.8	224.5	227.7
	COP	4.808	5.765	6.884	8.188
35	Refrigerating capacity (kW)	538.4	662.8	809.0	980.6
	Power (kW)	128.7	131.8	134.6	136.9
	Current(A)	232.0	236.7	240.7	244.2
	COP	4.184	5.027	6.012	7.164
40	Refrigerating capacity (kW)	506.9	625.7	765.2	928.9
	Power (kW)	141.6	145.1	148.0	150.5
	Current(A)	251.3	256.6	261.1	264.9
	COP	3.580	4.313	5.170	6.172
45	Refrigerating capacity (kW)	472.8	585.9	718.6	874.4
	Power (kW)	156.8	160.7	163.9	166.6
	Current(A)	274.7	280.7	285.8	290.0
	COP	3.015	3.647	4.385	5.248
50	Refrigerating capacity (kW)	435.9	543.3	669.1	816.9
	Power (kW)	174.4	178.6	182.2	185.3
	Current(A)	302.3	309.1	314.9	319.7
	COP	2.500	3.041	3.672	4.410

RC2-1130, R134a					
Saturated Discharge Temp <sup>°C</sup>	Saturated Suction Temp <sup>°C</sup>	-5	0	5	10
25	Refrigerating capacity (kW)	654.5	803.6	979.3	--
	Power (kW)	119.4	122.5	125.2	--
	Current(A)	218.6	223.0	226.9	--
	COP	5.479	6.561	7.825	--
30	Refrigerating capacity (kW)	624.9	768.0	936.4	1133.9
	Power (kW)	128.6	131.8	134.6	137.0
	Current(A)	231.9	236.6	240.7	244.4
	COP	4.860	5.828	6.959	8.277
35	Refrigerating capacity (kW)	592.9	729.9	890.9	1079.9
	Power (kW)	140.2	143.6	146.6	149.1
	Current(A)	249.2	254.4	258.9	262.8
	COP	4.230	5.082	6.078	7.242
40	Refrigerating capacity (kW)	558.3	689.0	842.7	1022.9
	Power (kW)	154.3	158.0	161.2	163.9
	Current(A)	270.7	276.6	281.6	285.9
	COP	3.619	4.360	5.226	6.239
45	Refrigerating capacity (kW)	520.7	645.3	791.4	963.0
	Power (kW)	170.8	175.0	178.6	181.5
	Current(A)	296.7	303.4	309.0	313.7
	COP	3.048	3.687	4.432	5.305
50	Refrigerating capacity (kW)	480.0	598.3	736.9	899.7
	Power (kW)	190.0	194.6	198.5	201.8
	Current(A)	327.3	334.8	341.1	346.4
	COP	2.527	3.074	3.712	4.458

RC2-1270, R134a					
Saturated Discharge Temp <sup>°C</sup>	Saturated Suction Temp <sup>°C</sup>	-5	0	5	10
25	Refrigerating capacity (kW)	755.3	927.5	1130.3	--
	Power (kW)	136.0	139.4	142.5	--
	Current(A)	260.0	264.6	268.8	--
	COP	5.554	6.651	7.932	--
30	Refrigerating capacity (kW)	721.2	886.4	1080.7	1308.7
	Power (kW)	146.4	150.0	153.2	156.0
	Current(A)	274.2	279.2	283.7	287.6
	COP	4.927	5.907	7.054	8.391
35	Refrigerating capacity (kW)	684.3	842.4	1028.3	1246.3
	Power (kW)	159.6	163.5	166.9	169.8
	Current(A)	292.7	298.4	303.3	307.5
	COP	4.288	5.151	6.161	7.341
40	Refrigerating capacity (kW)	644.3	795.3	972.6	1180.6
	Power (kW)	175.6	179.9	183.6	186.7
	Current(A)	316.0	322.4	327.9	332.5
	COP	3.669	4.420	5.298	6.325
45	Refrigerating capacity (kW)	601.0	744.7	913.4	1111.4
	Power (kW)	194.5	199.3	203.3	206.7
	Current(A)	344.4	351.7	357.8	363.0
	COP	3.090	3.737	4.493	5.378
50	Refrigerating capacity (kW)	554.0	690.5	850.5	1038.3
	Power (kW)	216.3	221.6	226.0	229.8
	Current(A)	378.0	386.3	393.3	399.2
	COP	2.561	3.116	3.762	4.519

RC2-1530, R134a					
Saturated Discharge Temp <sup>°C</sup>	Saturated Suction Temp <sup>°C</sup>	-5	0	5	10
25	Refrigerating capacity (kW)	845.0	1037.6	1264.5	--
	Power (kW)	150.4	154.2	157.6	--
	Current(A)	279.7	285.1	289.9	--
	COP	5.619	6.729	8.025	--
30	Refrigerating capacity (kW)	806.8	991.6	1209.1	1464.1
	Power (kW)	161.9	165.9	169.4	172.5
	Current(A)	296.0	301.8	306.9	311.4
	COP	4.985	5.977	7.137	8.489
35	Refrigerating capacity (kW)	765.5	942.4	1150.3	1394.3
	Power (kW)	176.5	180.8	184.5	187.7
	Current(A)	317.3	323.7	329.3	334.1
	COP	4.338	5.212	6.234	7.427
40	Refrigerating capacity (kW)	720.8	889.7	1088.0	1320.8
	Power (kW)	194.2	199.0	203.0	206.4
	Current(A)	343.9	351.2	357.4	362.6
	COP	3.712	4.472	5.360	6.399
45	Refrigerating capacity (kW)	672.3	833.1	1021.8	1243.3
	Power (kW)	215.1	220.3	224.8	228.5
	Current(A)	376.1	384.4	391.3	397.2
	COP	3.126	3.781	4.546	5.441
50	Refrigerating capacity (kW)	619.8	772.5	951.5	1161.6
	Power (kW)	239.1	245.0	249.9	254.1
	Current(A)	414.1	423.5	431.4	438.0
	COP	2.592	3.153	3.807	4.572

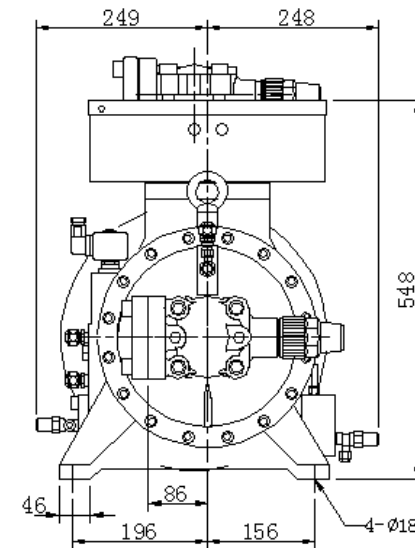
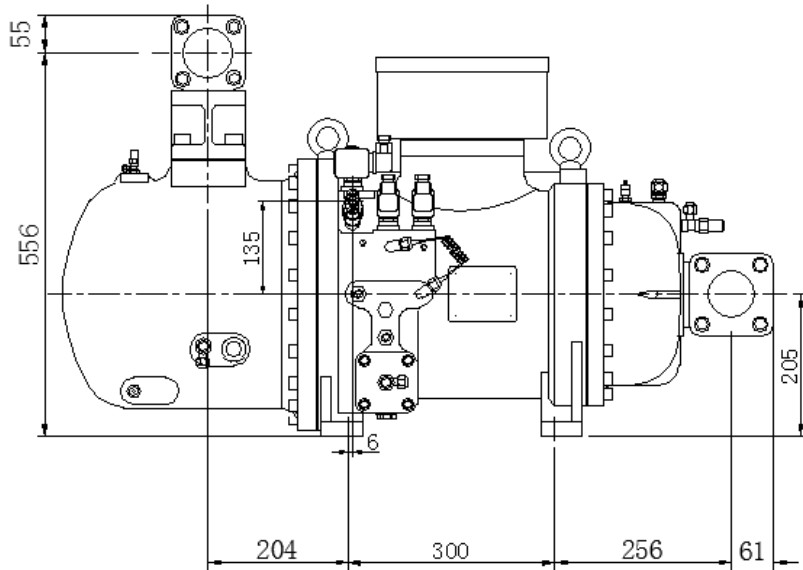
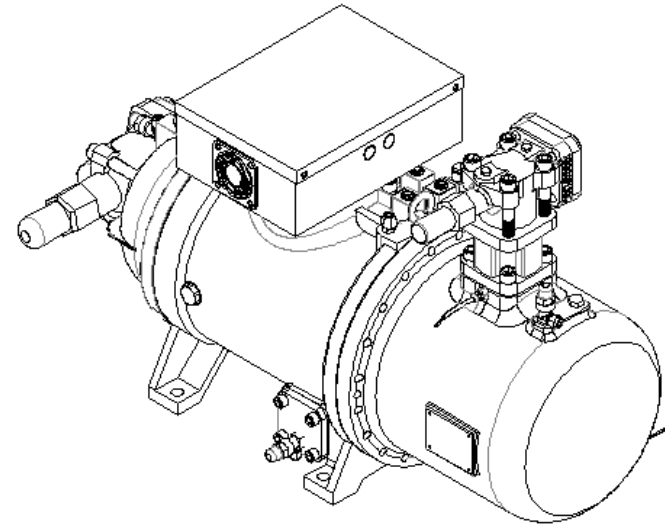
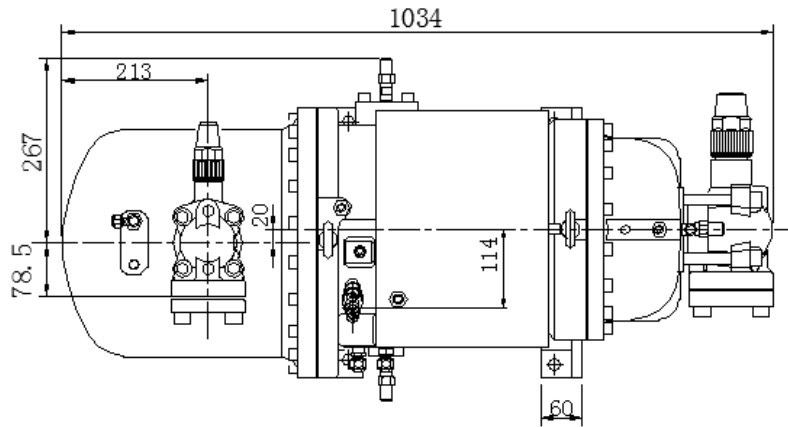
**Specification of RC2 -100~1530 discharge connector (standard oil separator)**

Mode	Discharge flange	Cooper pipe	Steel pipe	Suction flange	Cooper pipe	Steel pipe	Economizer	Main return port	Oil injection port	Liquid injection connector
RC2 -100	1-1/2"	Φ42	Φ49.3	2"	Φ55	Φ61.3	5/8" Flare (16.1)	3/8"Flare (9.7)	3/8"Flare (9.7)	3/8"Flare (9.7)
RC2 -140	1-1/2"			2"			5/8" Flare (16.1)	3/8"Flare (9.7)	3/8"Flare (9.7)	3/8"Flare (9.7)
RC2 -180	1-1/2"			2-1/2"	Φ68	Φ77.2	5/8" Flare (16.1)	3/8"Flare (9.7)	3/8"Flare (9.7)	5/8"Flare (16)
RC2 -200	1-1/2"			2-1/2"			5/8" Flare (16.1)	5/8"Flare (16)	3/8"Flare (9.7)	5/8"Flare (16)
RC2 -230	2"	Φ55	Φ61.3	3"	Φ80.5	Φ90.2	5/8" Flare (16.1)	5/8"Flare (16)	3/8"Flare (9.7)	5/8"Flare (16)
RC2 -260	2"			3"			5/8" Flare (16.1)	5/8"Flare (16)	3/8"Flare (9.7)	5/8"Flare (16)
RC2 -300	2"			3"			7/8" Flare (22.4)	5/8"Flare (16)	3/8"Flare (9.7)	5/8"Flare (16)
RC2 -310	2"			3"			7/8" Flare (22.4)	5/8"Flare (16)	3/8"Flare (9.7)	5/8"Flare (16)
RC2 -340	2-1/2"	Φ68	Φ77.2	4"	Φ93	Φ110	7/8" Flare (22.4)	5/8"Flare (16)	3/8"Flare (9.7)	5/8"Flare (16)
RC2 -370	2-1/2"			4"			7/8" Flare (22.4)	5/8"Flare (16)	3/8"Flare (9.7)	5/8"Flare (16)
RC2 -410	2-1/2"			4"			7/8" Flare (22.4)	5/8"Flare (16)	3/8"Flare (9.7)	5/8"Flare (16)
RC2 -470	2-1/2"			4"			7/8" Flare (22.4)	5/8"Flare (16)	3/8"Flare (9.7)	5/8"Flare (16)
RC2 -510	3"	Φ80.5	Φ90.2	4"	Φ106	Φ135	7/8" Flare (22.4)	5/8"Flare (16)	3/8"Flare (9.7)	5/8"Flare (16)
RC2 -550	3"			4"			1-1/8" Flare (28.8)	5/8"Flare (16)	3/8"Flare (9.7)	5/8"Flare (16)
RC2 -580	3"			4"			1-1/8" Flare (28.8)	5/8"Flare (16)	3/8"Flare (9.7)	5/8"Flare (16)
RC2 -620	3"			5"			1-1/8" Flare (28.8)	5/8"Flare (16)	3/8"Flare (9.7)	5/8"Flare (16)
RC2 -710	4"	Φ93	Φ110	5"	Φ106	Φ135	1-1/8" Flare (28.8)	3/4"Flare (19.2)	3/8"Flare (9.7)	5/8"Flare (16)
RC2 -790	4"			5"			1-1/8" Flare (28.8)	3/4"Flare (19.2)	3/8"Flare (9.7)	5/8"Flare (16)
RC2 -830	4"			5"			1-1/8" Flare (28.8)	3/4"Flare (19.2)	3/8"Flare (9.7)	5/8"Flare (16)
RC2 -930	4"			5"			1-1/8" Flare (28.8)	3/4"Flare (19.2)	3/8"Flare (9.7)	5/8"Flare (16)
RC2-1020	4"	Φ93	Φ110	6"	Steel Φ159		1-3/8" Flare (35.2)	3/4"Flare (19.2)	5/8"Flare (16)	
RC2-1130	4"			6"			1-3/8" Flare (35.2)	3/4"Flare (19.2)	5/8"Flare (16)	
RC2-1270	5"	Φ106	Φ135	8"	Steel Φ218		2"Flange	3/4"Flare (19.2)	5/8"Flare (16)	
RC2-1530	5"			8"			2"Flange	3/4"Flare (19.2)	5/8"Flare (16)	

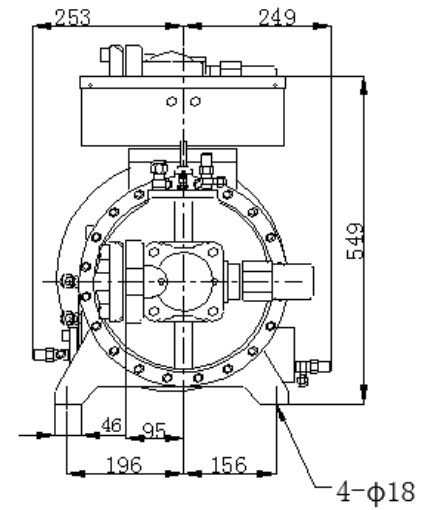
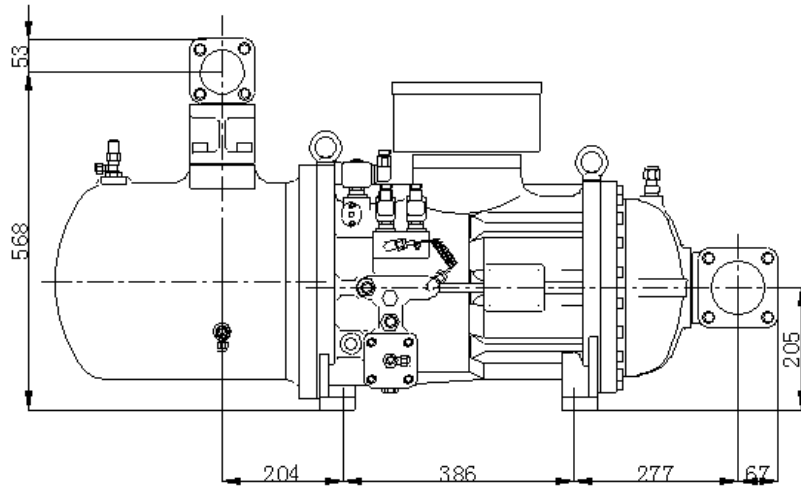
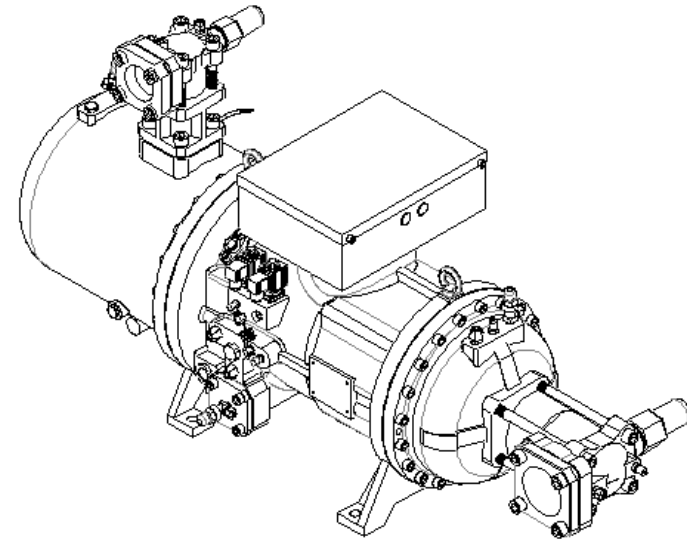
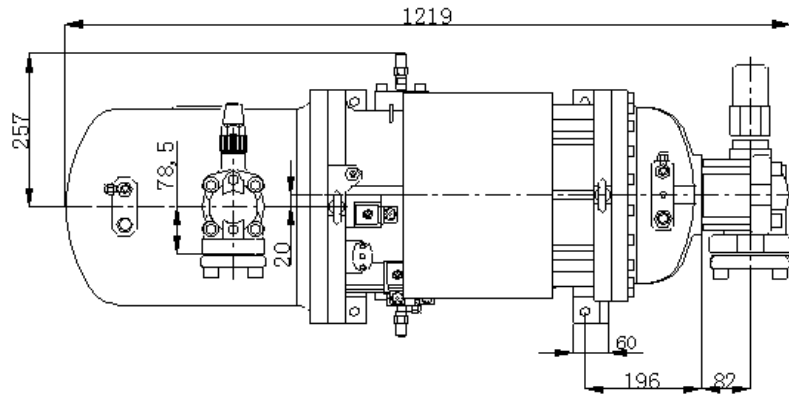
**Specification of RC2 -100~1530 discharge connector (Horizontal oil separator)**

Mode	Discharge flange	Cooper pipe	Steel pipe	Suction flange	Cooper pipe	Steel pipe	Economizer	Main return port	Oil injection port	Liquid injection
RC2 -100	2"	Φ55	Φ61.3	2"	Φ55	Φ61.3	5/8" Flare (16.1)	3/8"Flare (9.7)	3/8"Flare (9.7)	3/8"Flare (9.7)
RC2 -140	2"			2"			5/8" Flare (16.1)	3/8"Flare (9.7)	3/8"Flare (9.7)	3/8"Flare (9.7)
RC2 -180	2"			Φ68	Φ77.2	2-1/2"	5/8" Flare (16.1)	3/8"Flare (9.7)	3/8"Flare (9.7)	5/8"Flare (16)
RC2 -200	2"					2-1/2"	5/8" Flare (16.1)	5/8"Flare (16)	3/8"Flare (9.7)	5/8"Flare (16)
RC2 -230	2-1/2"	Φ68	Φ77.2	3"	Φ80.5	Φ90.2	5/8" Flare (16.1)	5/8"Flare (16)	3/8"Flare (9.7)	5/8"Flare (16)
RC2 -260	2-1/2"			3"			5/8" Flare (16.1)	5/8"Flare (16)	3/8"Flare (9.7)	5/8"Flare (16)
RC2 -300	2-1/2"			3"			7/8" Flare (22.4)	5/8"Flare (16)	3/8"Flare (9.7)	5/8"Flare (16)
RC2 -310	2-1/2"			3"			7/8" Flare (22.4)	5/8"Flare (16)	3/8"Flare (9.7)	5/8"Flare (16)
RC2 -340	2-1/2"			Φ93	Φ110	4"	7/8" Flare (22.4)	5/8"Flare (16)	3/8"Flare (9.7)	5/8"Flare (16)
RC2 -370	2-1/2"					4"	7/8" Flare (22.4)	5/8"Flare (16)	3/8"Flare (9.7)	5/8"Flare (16)
RC2 -410	3"	Φ80.5	Φ90.2	4"	Φ93	Φ110	7/8" Flare (22.4)	5/8"Flare (16)	3/8"Flare (9.7)	5/8"Flare (16)
RC2 -470	3"			4"			7/8" Flare (22.4)	5/8"Flare (16)	3/8"Flare (9.7)	5/8"Flare (16)
RC2 -510	3"			4"			7/8" Flare (22.4)	5/8"Flare (16)	3/8"Flare (9.7)	5/8"Flare (16)
RC2 -550	3"			4"			1-1/8" Flare (28.8)	5/8"Flare (16)	3/8"Flare (9.7)	5/8"Flare (16)
RC2 -580	3"			4"			1-1/8" Flare (28.8)	5/8"Flare (16)	3/8"Flare (9.7)	5/8"Flare (16)
RC2 -620	4"			Φ93			Φ110	5"	Φ106	Φ135
RC2 -710	4"	5"	1-1/8" Flare (28.8)		3/4"Flare (19.2)	3/8"Flare (9.7)		5/8"Flare (16)		
RC2 -790	4"	5"	1-1/8" Flare (28.8)		3/4"Flare (19.2)	3/8"Flare (9.7)		5/8"Flare (16)		
RC2 -830	4"	5"	1-1/8" Flare (28.8)		3/4"Flare (19.2)	3/8"Flare (9.7)		5/8"Flare (16)		
RC2 -930	4"	5"	1-1/8" Flare (28.8)		3/4"Flare (19.2)	3/8"Flare (9.7)		5/8"Flare (16)		
RC2-1020	5"	Φ106	Φ135	6"	Steel Φ159		1-3/8" Flare (35.2)	3/4"Flare (19.2)	5/8"Flare (16)	
RC2-1130	5"			6"			1-3/8" Flare (35.2)	3/4"Flare (19.2)	5/8"Flare (16)	
RC2-1270	6"	Steel Φ159		8"	Steel Φ218		2"Flange	3/4"Flare (19.2)	5/8"Flare (16)	
RC2-1530	6"			8"			2"Flange	3/4"Flare (19.2)	5/8"Flare (16)	

RC2-100A&BZ ~ 140A&BZ Drawing

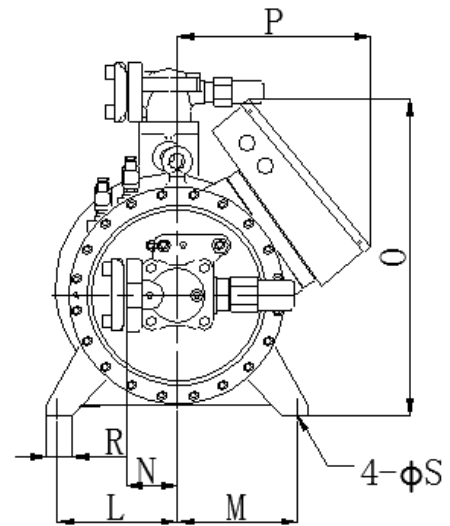
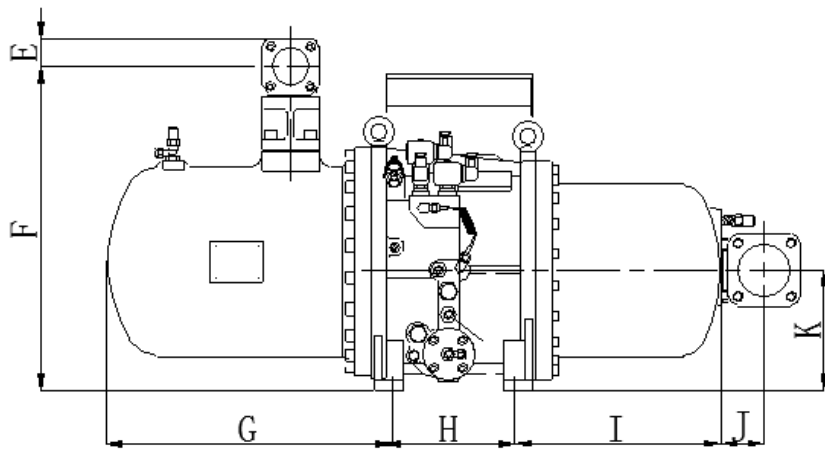
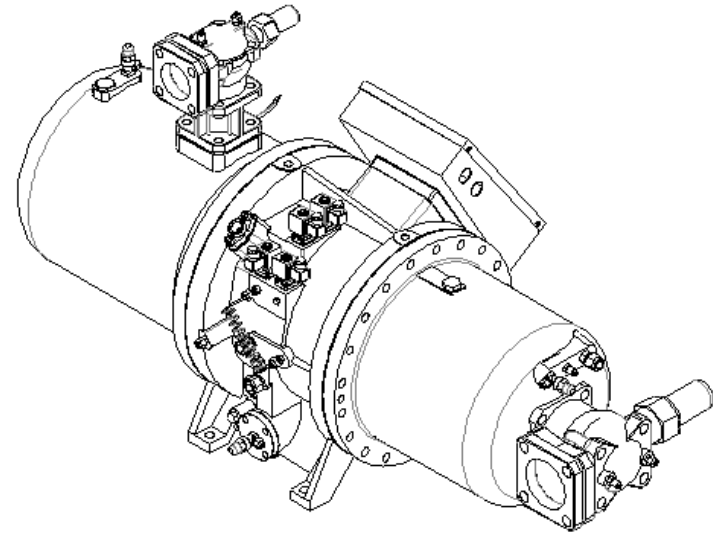
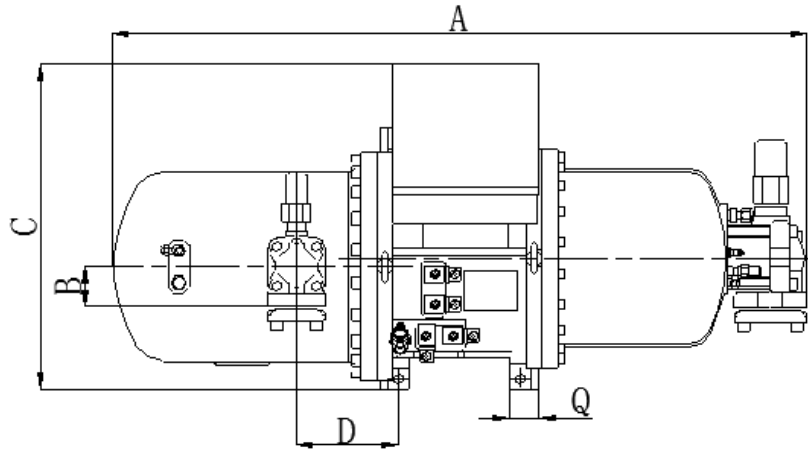


RC2-180A&BZ Drawing





**RC2-200 A&BZ~620 A&BZ Drawing (Horizontal suction port for 620)**



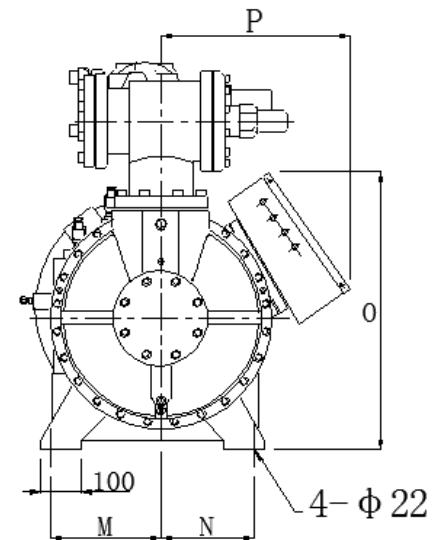
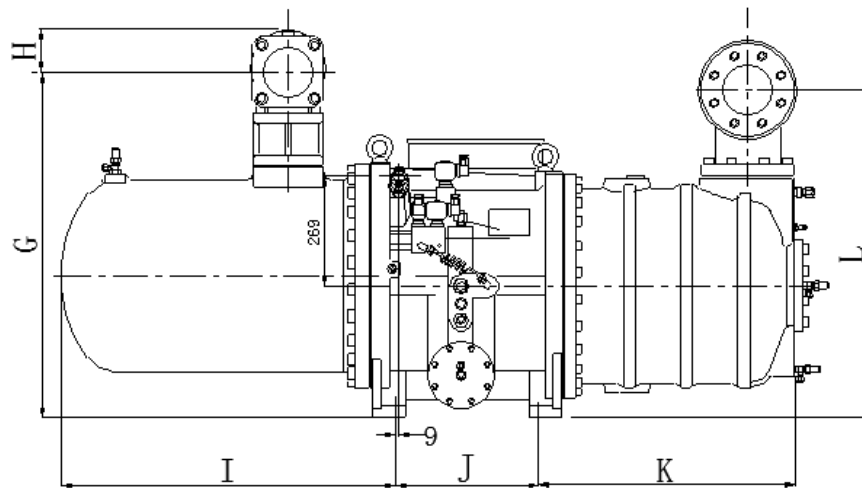
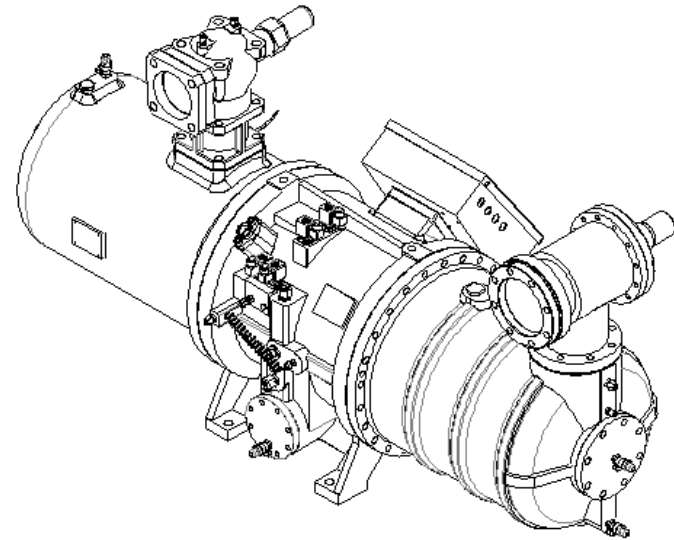
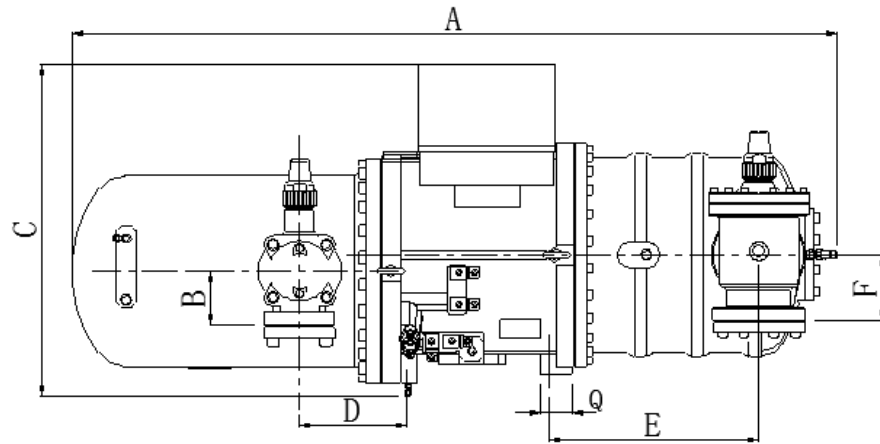
**External Dimension Sheet1**

Model	RC2 -200A&B~620A&B External Dimension (Horizontal suction port for 620)																		
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
RC2 -200A	1255	79	620	191	55	603	536	228	341	82	225	225	225	95	592	386	55	48	18
RC2 -200B	1300	79	620	191	55	603	536	228	386	82	225	225	225	95	592	386	55	48	18
RC2 -230A/B&260A/B	1399	86	682	202	61	674	567	251	399	97	257	240	240	107	622	386	55	48	18
RC2 -300A	1476	86	682	202	61	674	610	285	399	97	257	240	240	107	622	386	55	48	18
RC2 -300B	1521	86	682	202	61	674	610	285	444	97	257	240	240	107	622	386	55	48	18
RC2 -310A/B	1484	86	682	202	61	674	610	251	444	97	257	240	240	107	622	386	55	48	18
RC2 -340A&370A	1550	96	682	202	67	704	610	285	447	103	257	240	240	132	622	386	55	48	18
RC2 -340B&370B	1595	96	682	202	67	704	610	285	492	103	257	240	240	132	622	386	55	48	18
RC2 -410A/B	1540	96	755	221	67	755	613	288	433	103	276	270	230	132	652	408	70	100	22
RC2 -470A	1621	96	755	221	67	755	661	320	433	103	276	270	230	132	652	408	70	100	22
RC2 -470B	1666	96	755	221	67	755	661	320	478	103	276	270	230	132	652	408	70	100	22
RC2 -510A/B	1675	107	798	231	76	789	696	288	484	103	276	270	230	132	638	450	70	100	22
RC2 -550A	1724	107	798	236	76	800	720	320	477	103	280	270	230	132	642	450	70	100	22
RC2 -550B	1783	107	798	236	76	800	720	320	536	103	280	270	230	132	642	450	70	100	22
RC2 -580A/B	1707	107	798	231	76	789	696	320	484	103	276	270	230	132	638	450	70	100	22
RC2 -620A/B	1904	107	798	236	76	800	720	320	525	220	280	270	230	161	642	450	70	100	22

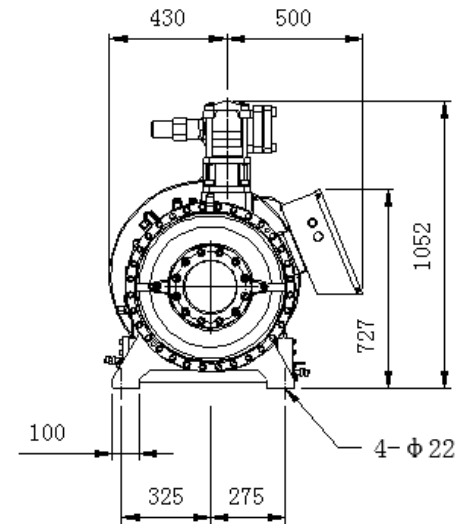
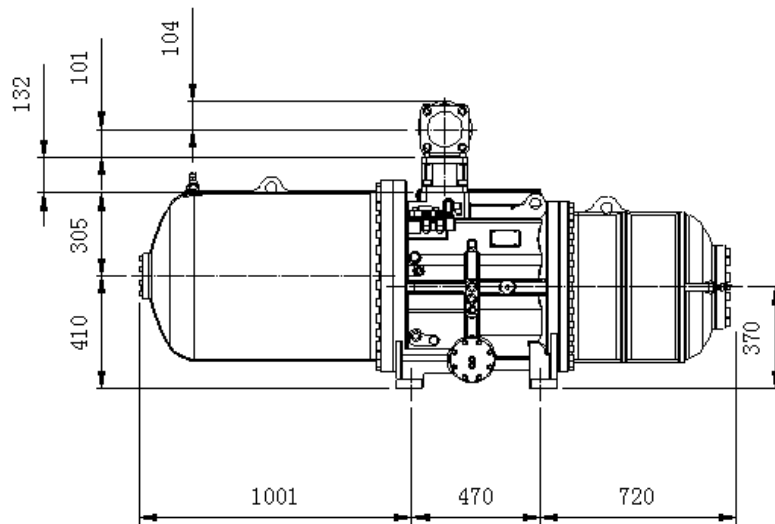
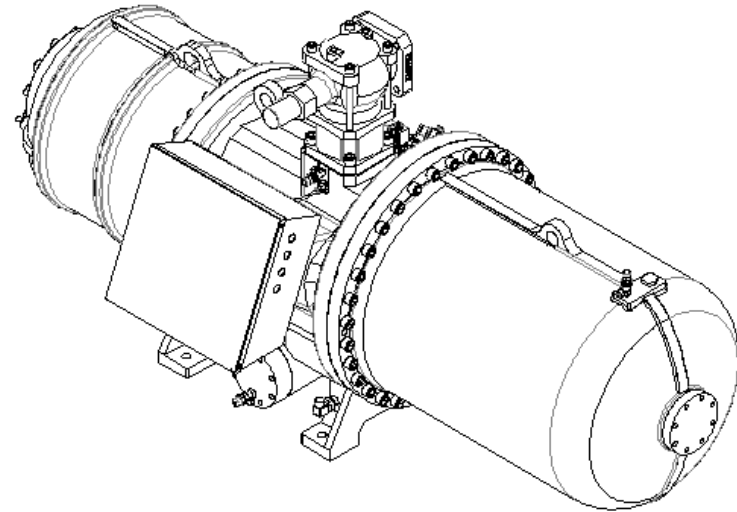
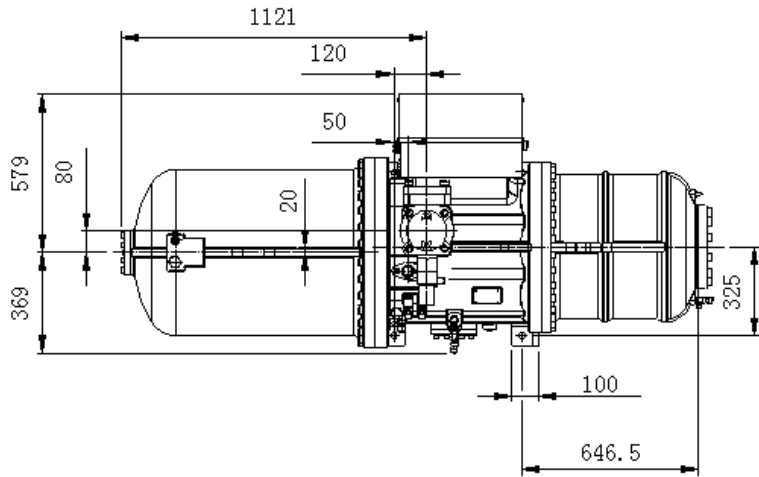
**External Dimension Sheet 2**

Model	RC2 -620A&B~930A&B External Dimension (Vertical suction port for 620)																
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
RC2 -620A/B	1743	107	800	236	510	161	800	76	720	320	623	738	270	230	642	450	70
RC2 -710A	1883	130	812	263	515	161	851	105	822	353	628	808	270	230	682	465	80
RC2 -710B	1954	130	812	263	585	161	851	105	822	353	698	808	270	230	682	465	80
RC2 -790A&830A	1970	130	812	263	515	161	851	105	822	418	628	808	270	230	682	465	80
RC2 -790B&830B	2039	130	812	263	585	161	851	105	822	418	698	808	270	230	682	465	80
RC2 -930A	2019	160	812	263	585	161	851	105	822	418	698	808	270	230	682	465	80
RC2 -930B	2073	160	812	263	639	161	851	105	822	418	752	808	270	230	682	465	80

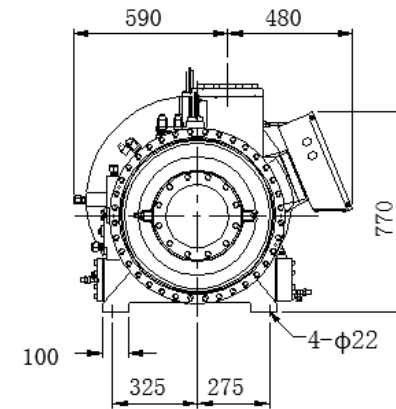
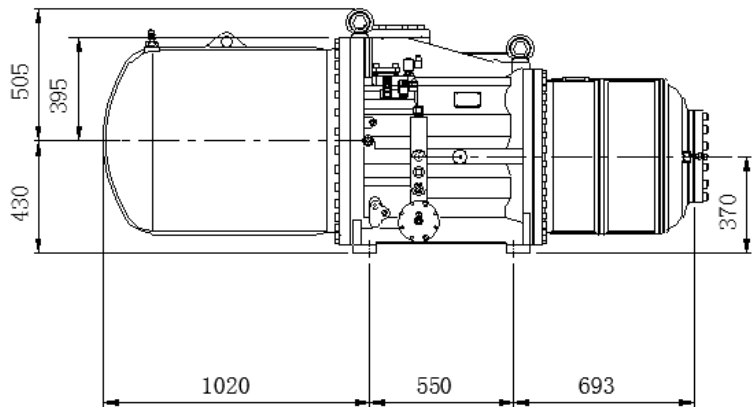
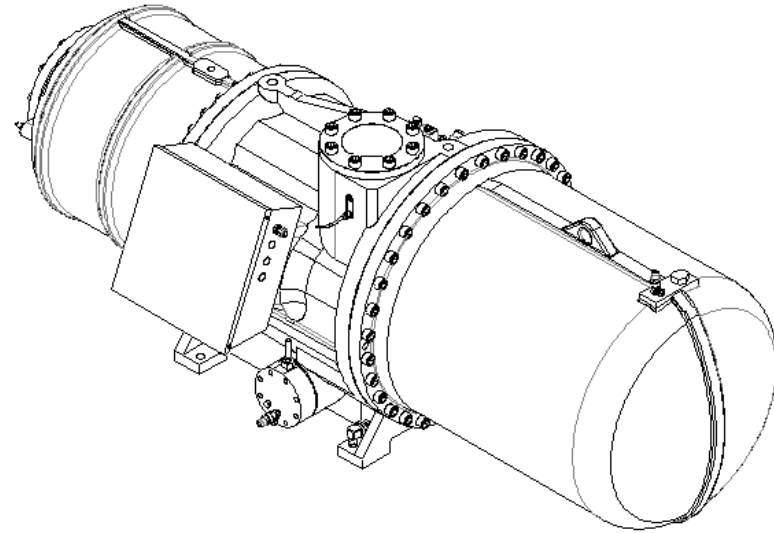
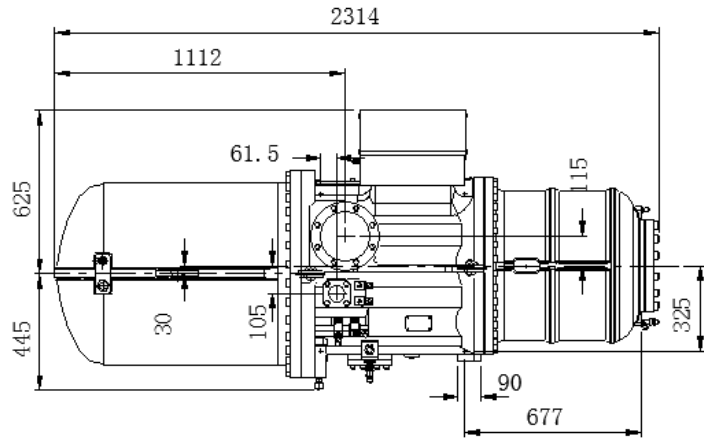
RC2 -620A&BZ~930A&BZ Drawing (Vertical suction port for 620)



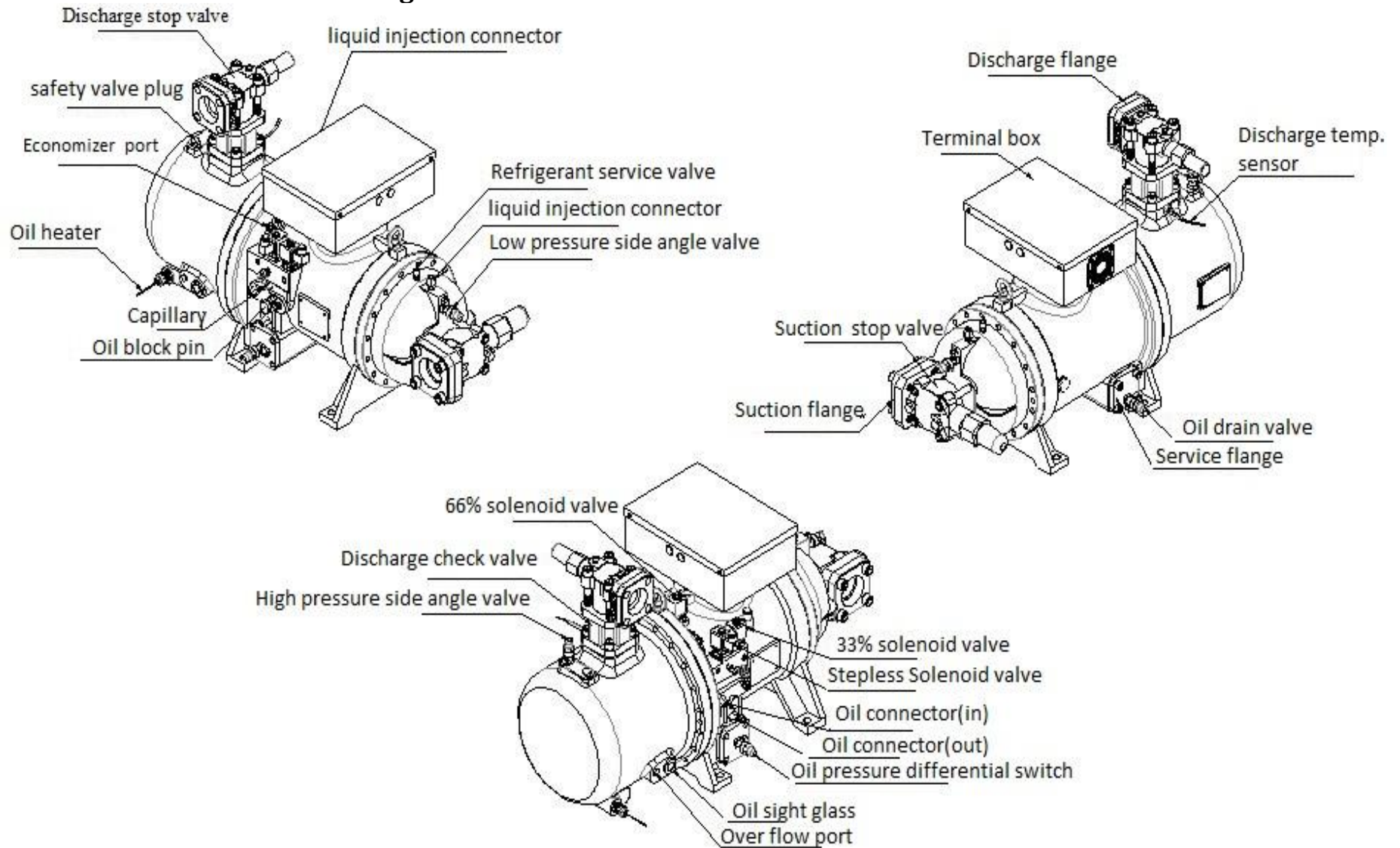
**RC2 -1020A&BZ~1130 A&BZ Drawing**



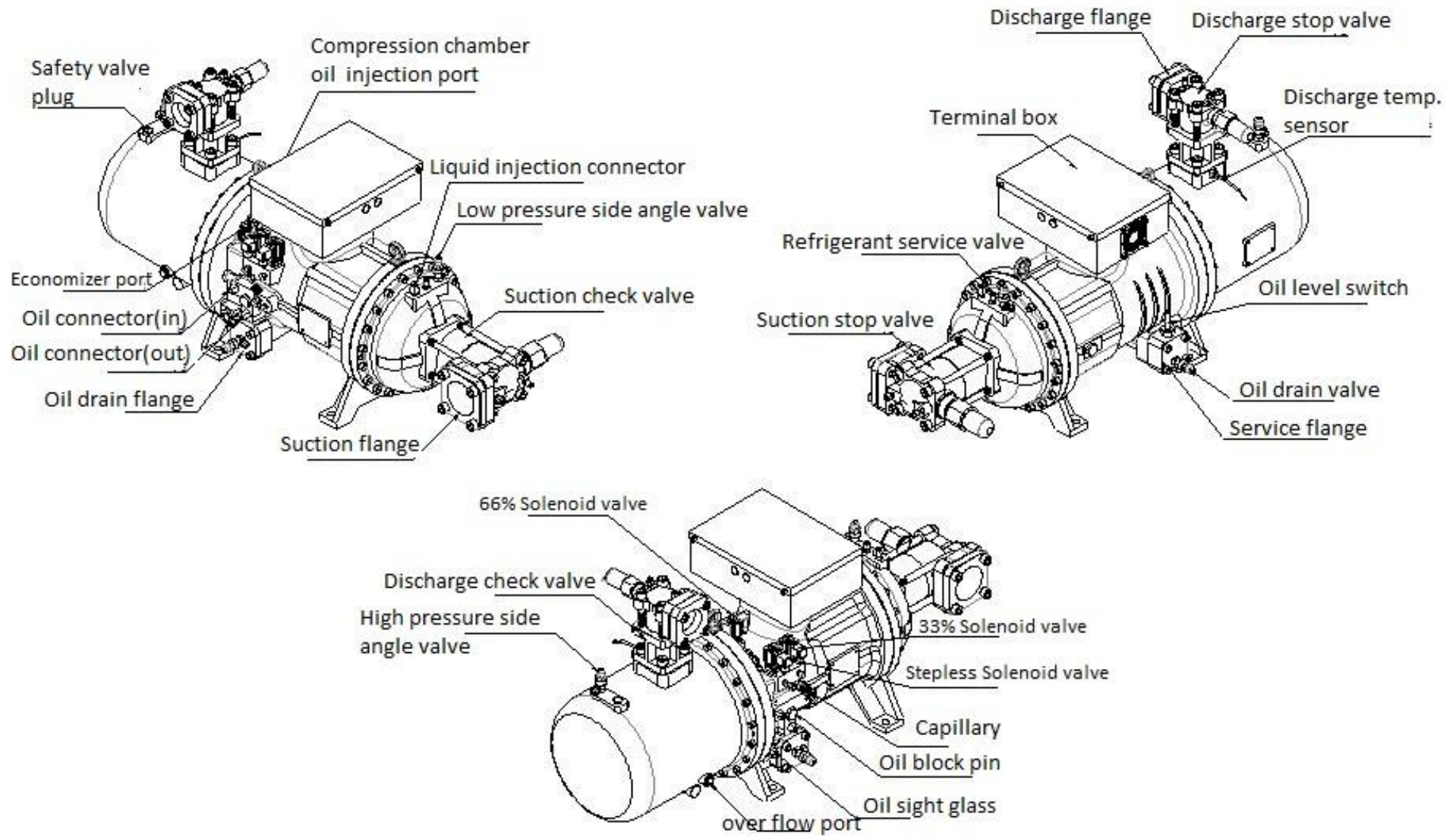
**RC2 -1270A&BZ~1530A&BZ Drawing**



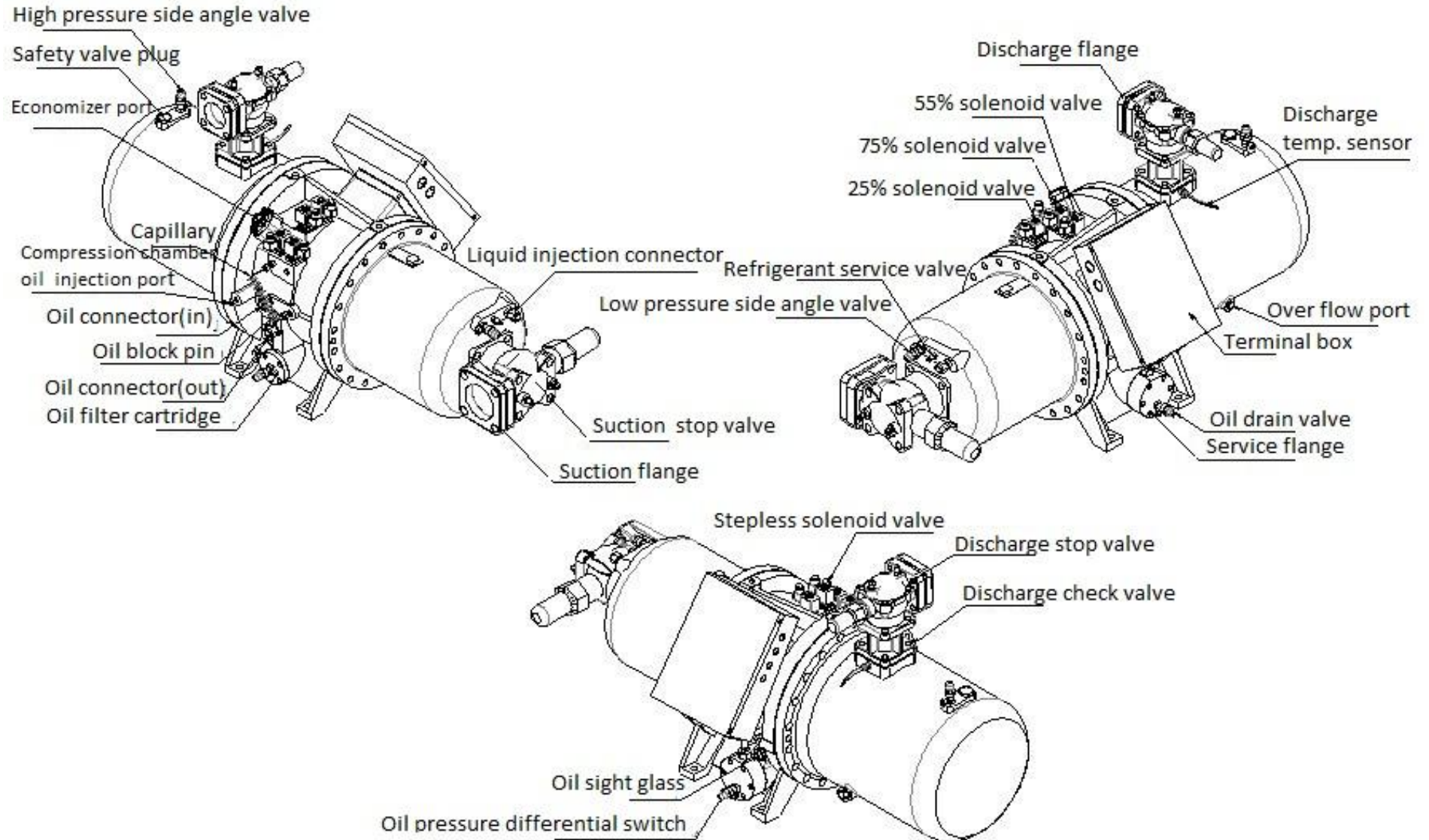
**RC2-100A&BZ&140A&BZ Drawing**



**RC-180A&BZ Drawing**

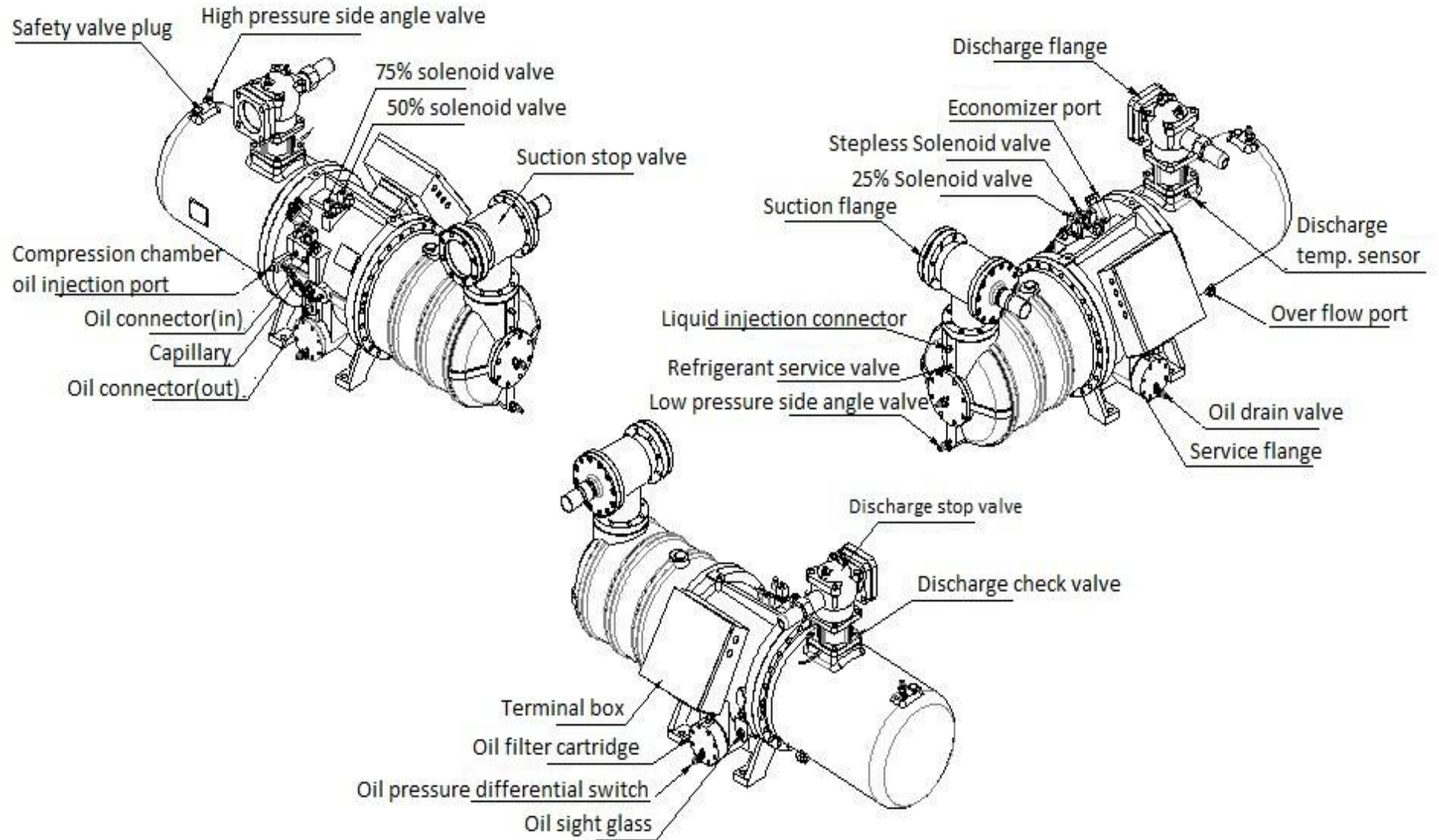


**RC2-200A&BZ~620A&BZ Drawing (Horizontal suction port for 620)**

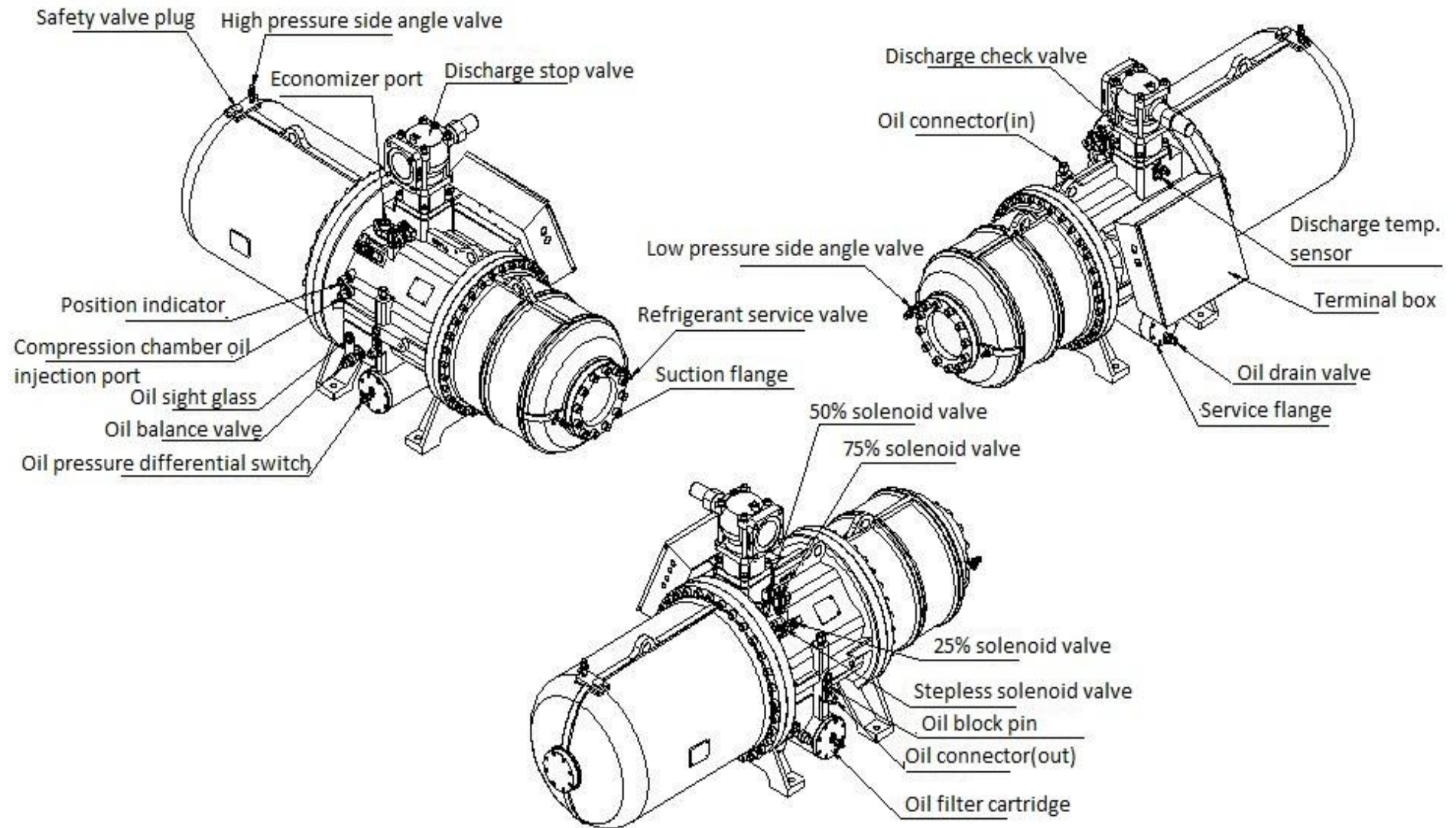




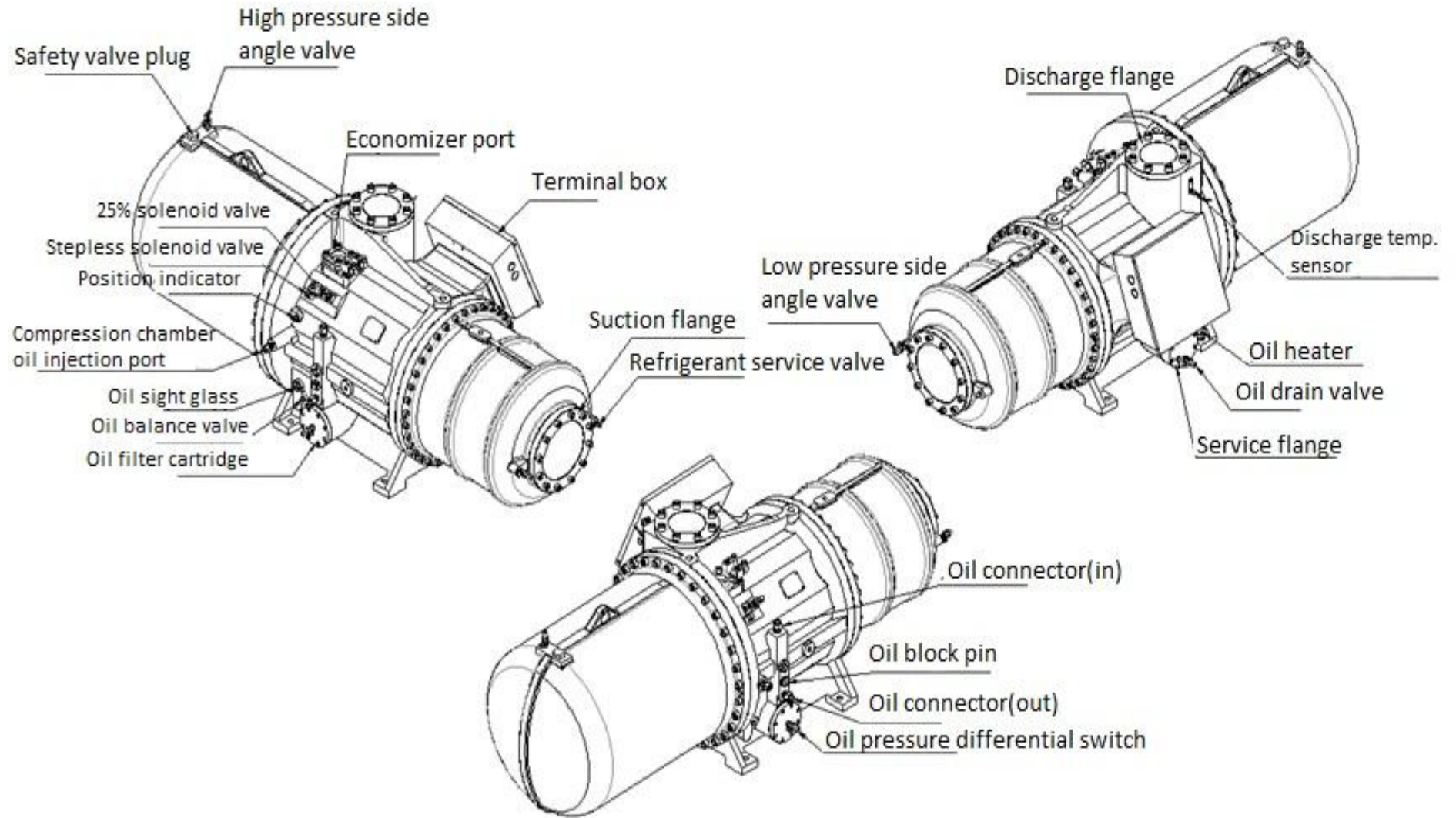
**RC2-620A&BZ ~ 930A&BZ Drawing (Vertical suction port for 620)**



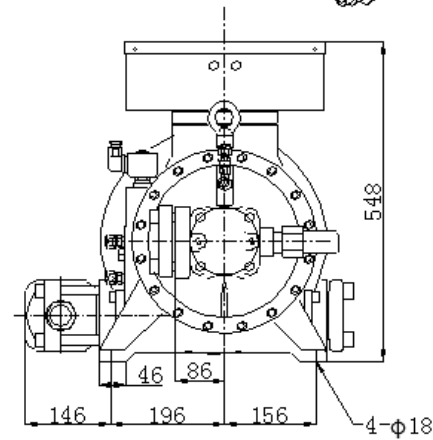
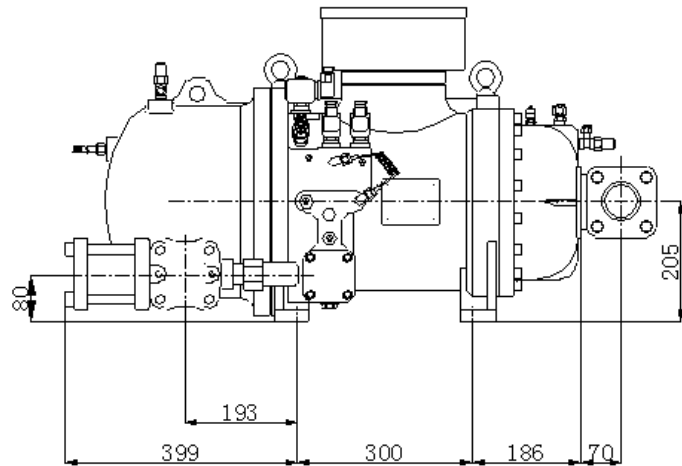
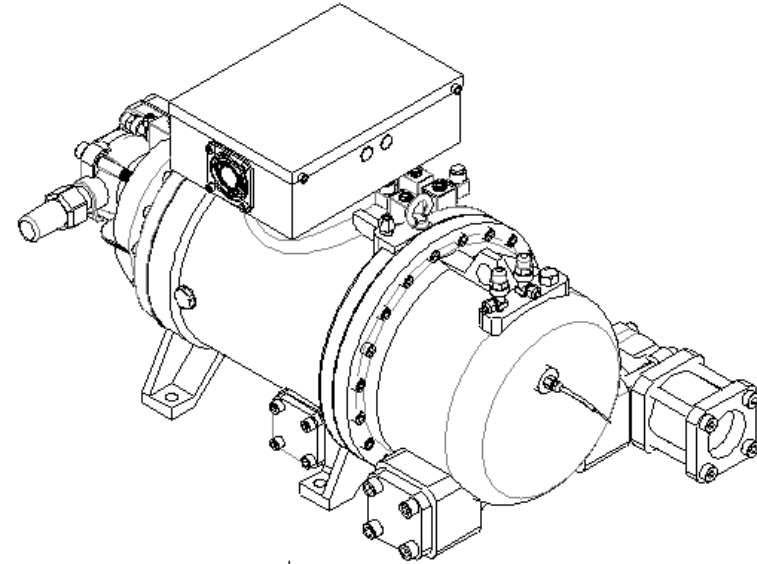
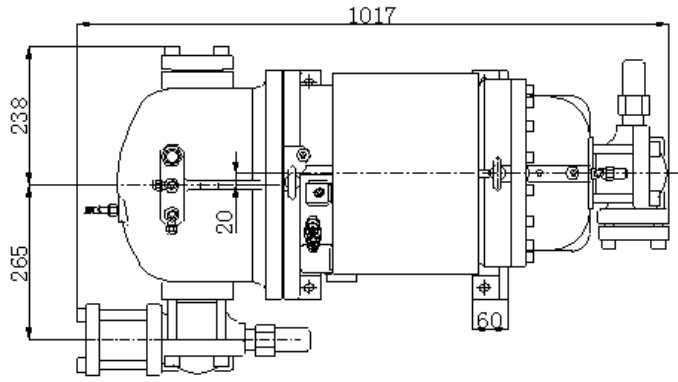
**RC2-1020A&BZ&1130A&BZ Drawing**



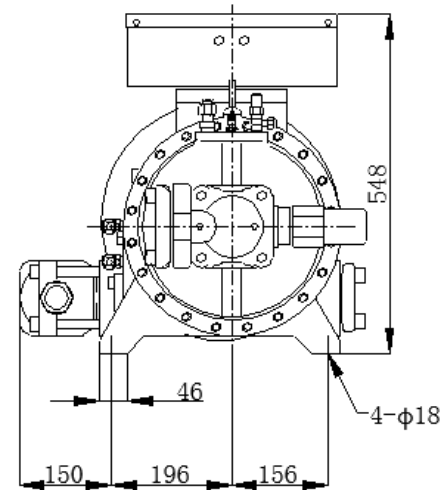
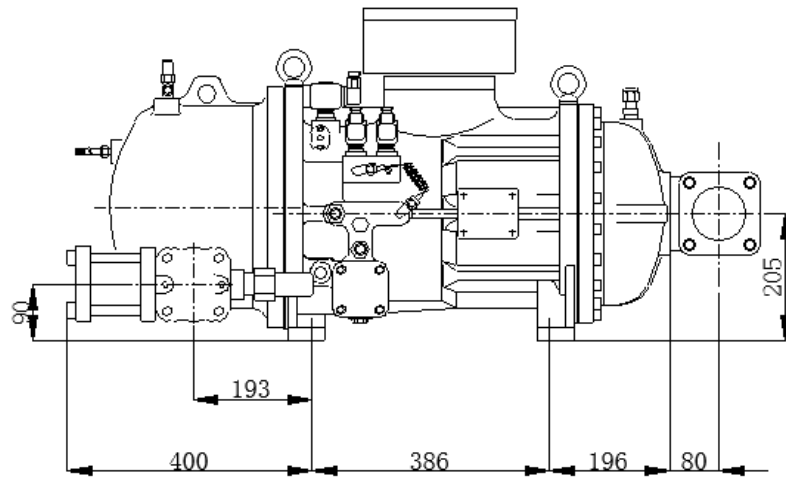
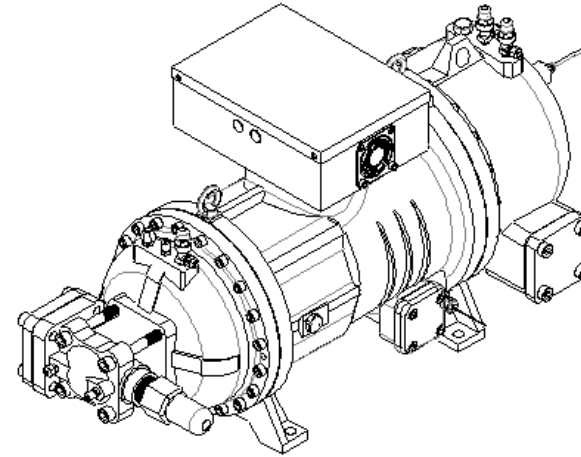
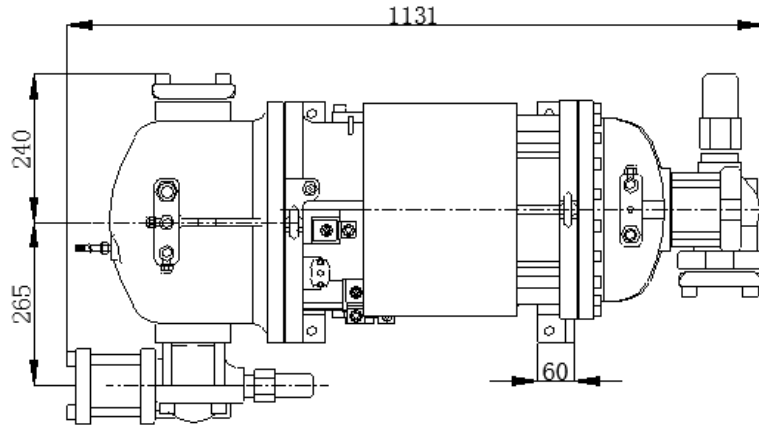
**RC2-1270A&BZ&1530A&BZ Drawing**

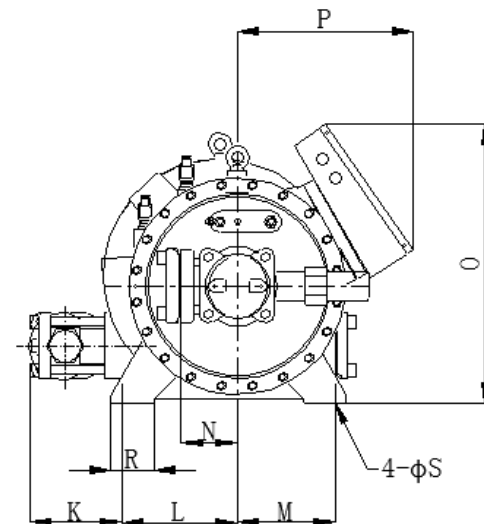
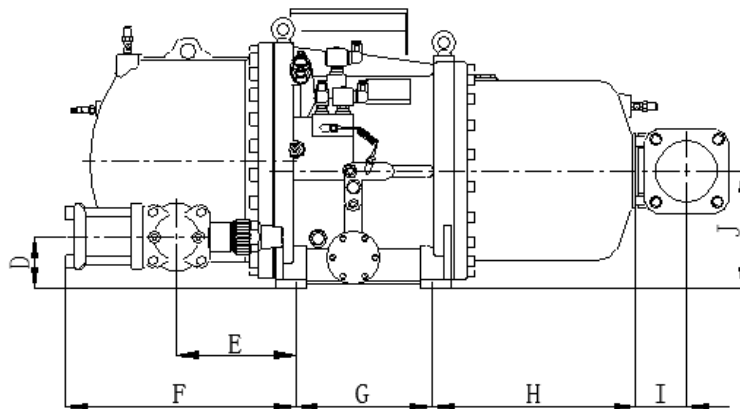
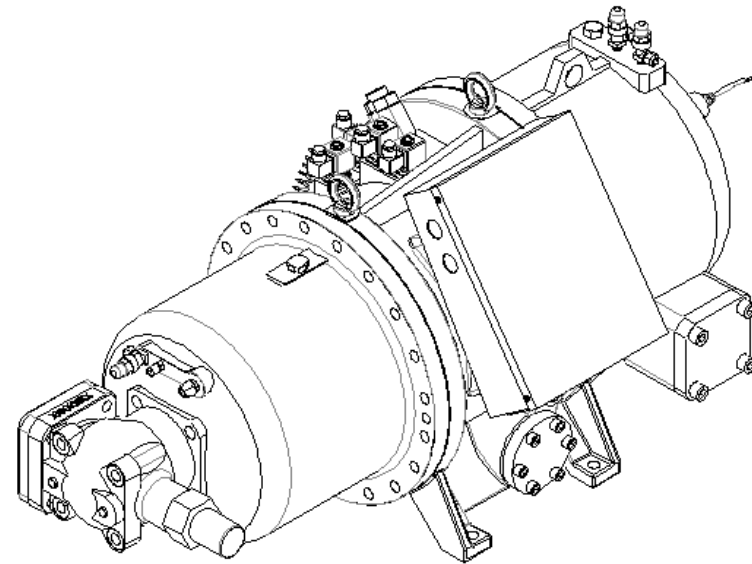
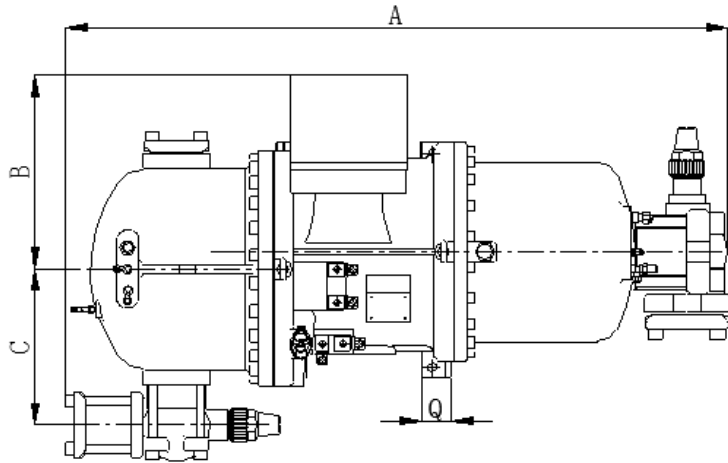


**RC2-100A&BPZ ~ 140A&BPZ Drawing**



**RC2-180A&BPZ Drawing**



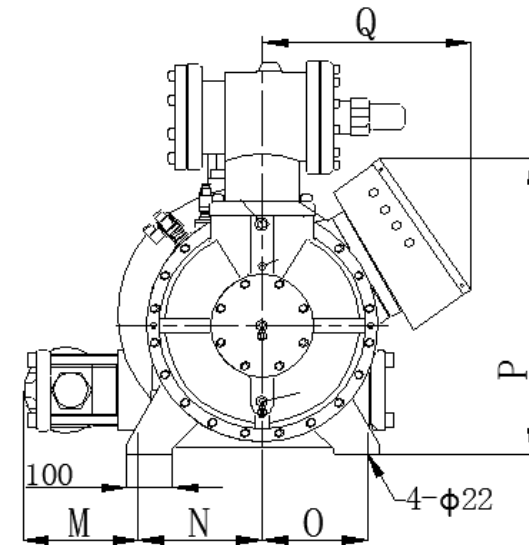
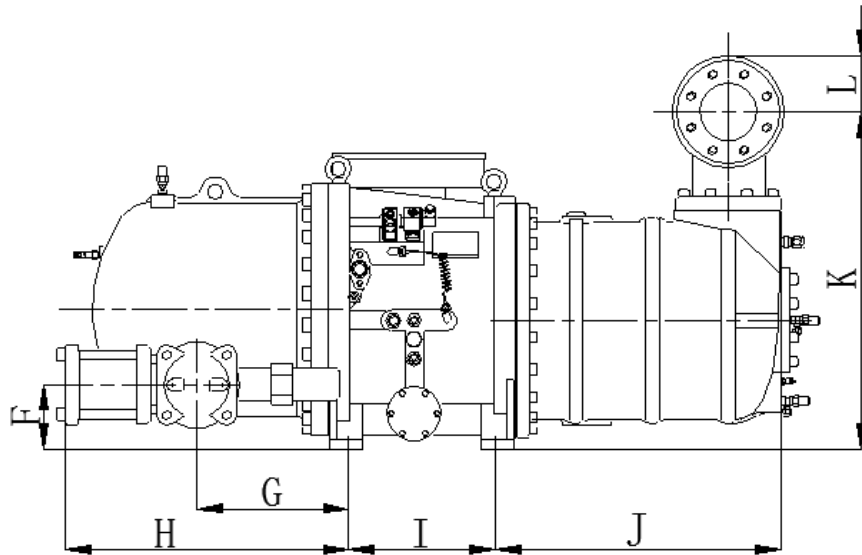
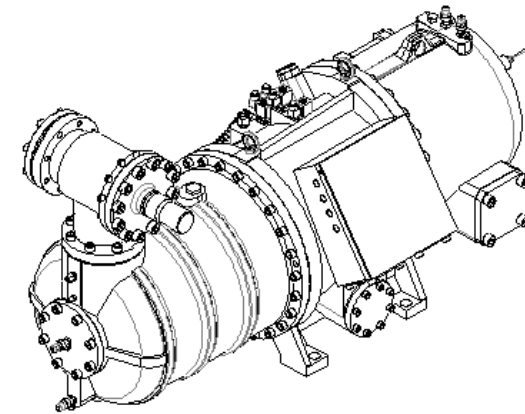
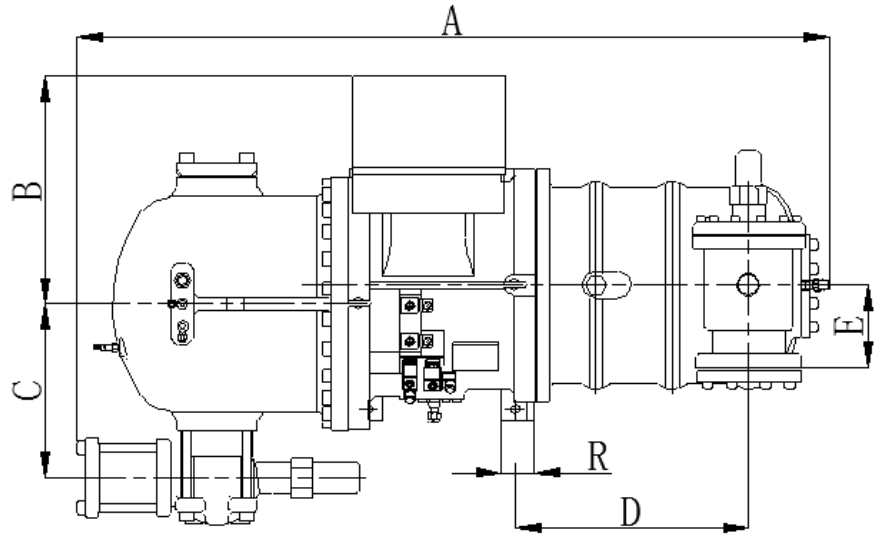
**RC2-200A&BPZ~620A&BZP Drawing (Horizontal suction port for 620)**

**External Dimension Sheet 1**

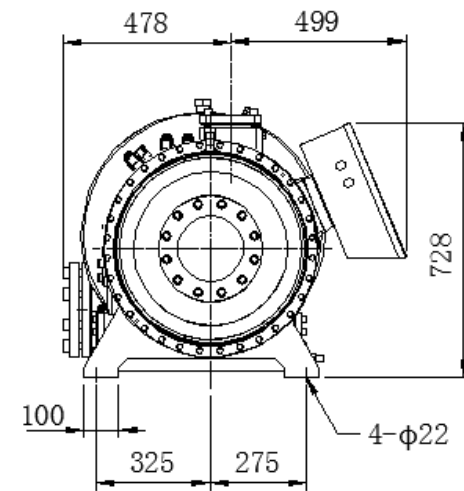
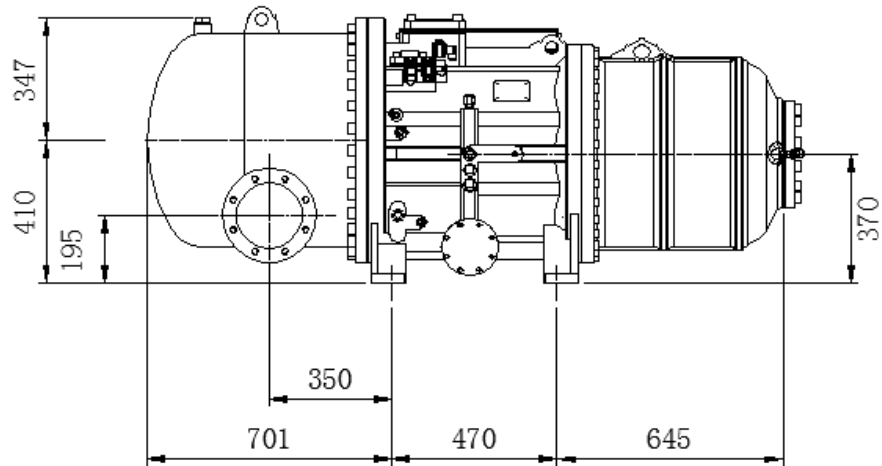
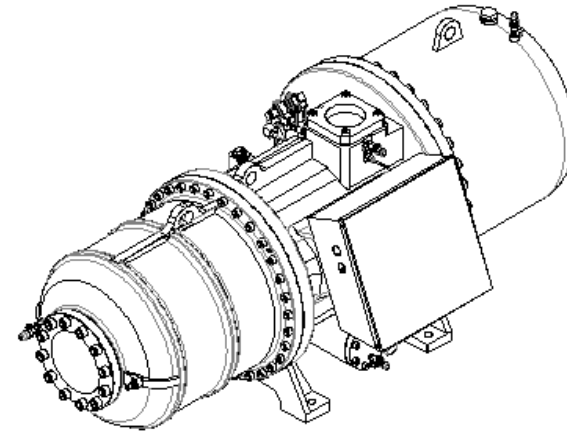
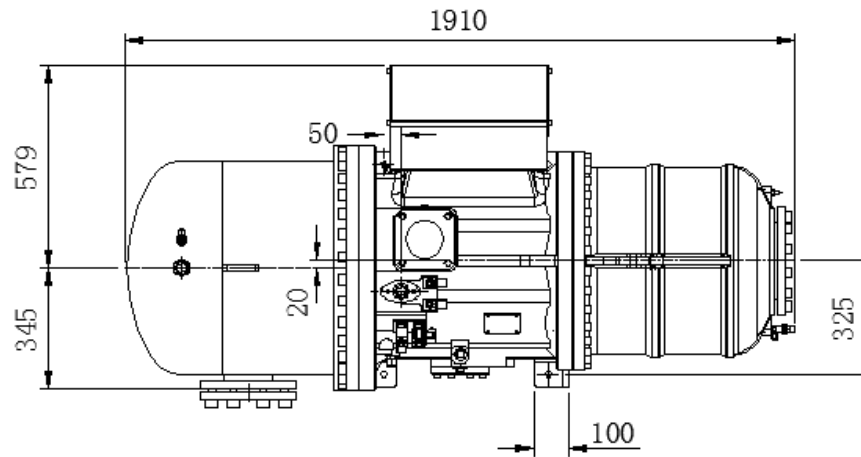
Model	RC2 -200A&B-P~620A&B-P External Dimension (Horizontal suction port for 620)																		
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
RC2 -200A-P	1143	375	283	103	218	408	228	341	82	225	135	225	225	96	592	362	51	48	18
RC2 -200B-P	1188	375	283	103	218	408	228	386	82	225	135	225	225	96	592	362	51	48	18
RC2 -230/260A&B-P	1300	400	326	118	241	452	251	399	97	257	169	240	240	107	622	386	55	48	18
RC2 -300A-P	1334	400	326	118	241	452	285	399	97	257	169	240	240	107	622	386	55	48	18
RC2 -300B-P	1379	400	326	118	241	452	285	444	97	257	169	240	240	107	622	386	55	48	18
RC2 -310A&B-P	1352	400	326	118	241	452	251	444	97	257	169	240	240	107	622	386	55	48	18
RC2 -340/370A-P	1407	400	326	118	241	452	285	447	103	257	169	240	240	132	622	386	55	48	18
RC2 -340/370B-P	1452	400	326	118	241	452	285	492	103	257	169	240	240	132	622	386	55	48	18
RC2 -410A/B-P	1463	448	365	122	277	517	288	433	103	275	220	270	230	132	652	408	70	100	22
RC2 -470A-P	1496	448	365	122	277	517	320	433	103	275	220	270	230	132	652	408	70	100	22
RC2 -470B-P	1541	448	365	122	277	517	320	478	103	275	220	270	230	132	652	408	70	100	22
RC2 -510A/B-P	1515	490	365	122	277	517	288	484	103	275	220	270	230	132	638	450	70	100	22
RC2 -550A-P	1534	490	365	126	272	512	320	477	103	280	220	270	230	132	642	450	70	100	22
RC2 -550B-P	1593	490	365	126	272	512	320	536	103	280	220	270	230	132	642	450	70	100	22
RC2 -580A/B-P	1534	490	365	122	277	517	320	484	103	275	220	270	230	132	638	450	70	100	22
RC2 -620A/B-P	1819	490	379	140	331	615	320	525	220	280	251	270	230	161	642	450	70	100	22

**External Dimension Sheet 2**

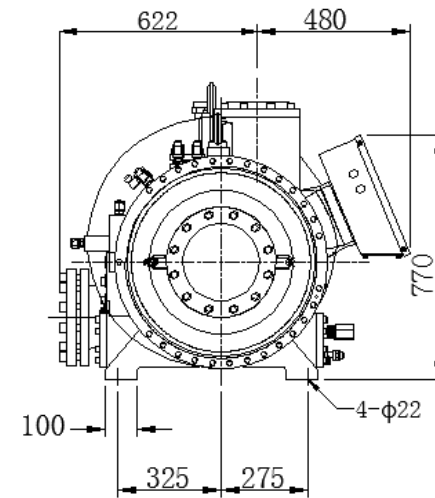
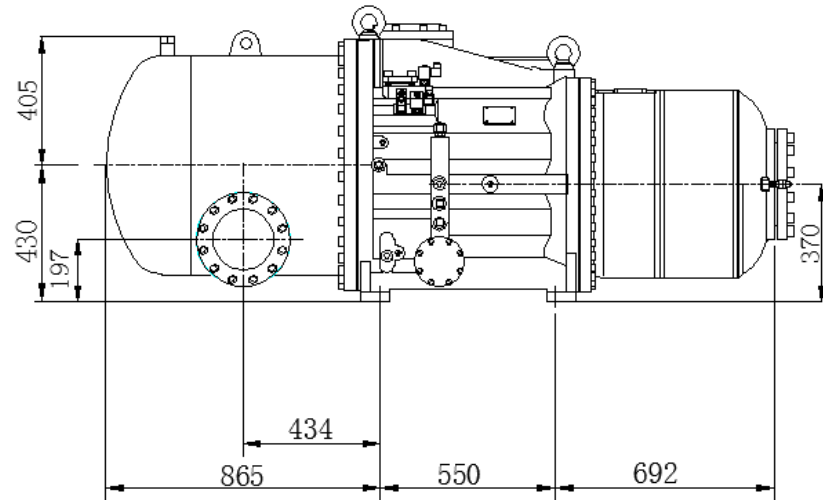
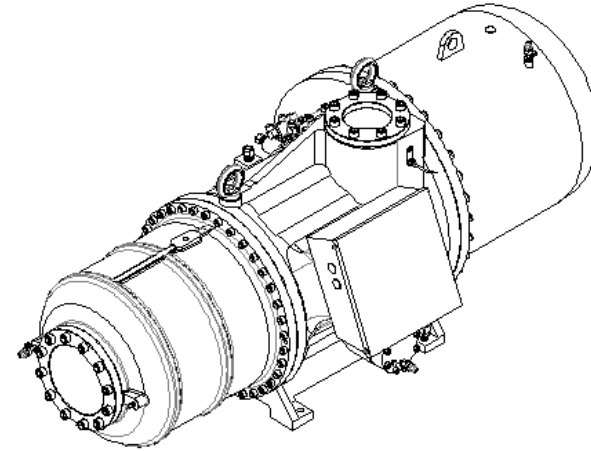
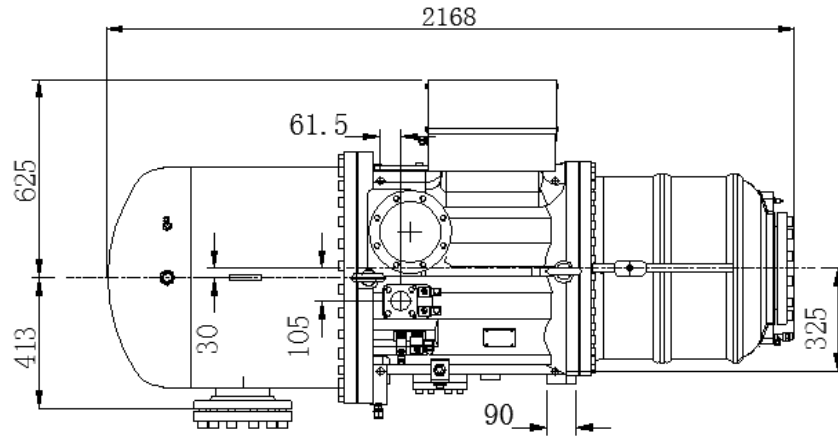
Model	RC2 -620 A&B-P~930 A&B-P External Dimension (Vertical suction port for 620)																	
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
RC2 -620A/B-P	1657	490	379	510	161	140	331	615	320	623	738	124	251	270	230	642	450	70
RC2 -710A-P	1710	505	379	515	161	185	346	630	353	628	808	124	250	270	230	682	465	80
RC2 -710B-P	1763	505	379	585	161	185	346	630	353	698	808	124	250	270	230	682	465	80
RC2 -790/830A-P	1805	505	379	515	161	185	346	630	418	628	808	124	250	270	230	682	465	80
RC2 -790/830B-P	1875	509	379	585	161	185	346	630	418	698	808	124	250	270	230	682	465	80
RC2 -930A-P	1852	509	379	585	161	185	346	630	418	698	808	124	250	270	230	682	465	80
RC2 -930B-P	1906	509	379	639	161	185	346	630	418	752	808	124	250	270	230	682	465	80

**RC2 -620A&BPZ~930A&BPZ Drawing (Vertical suction port for 620)**

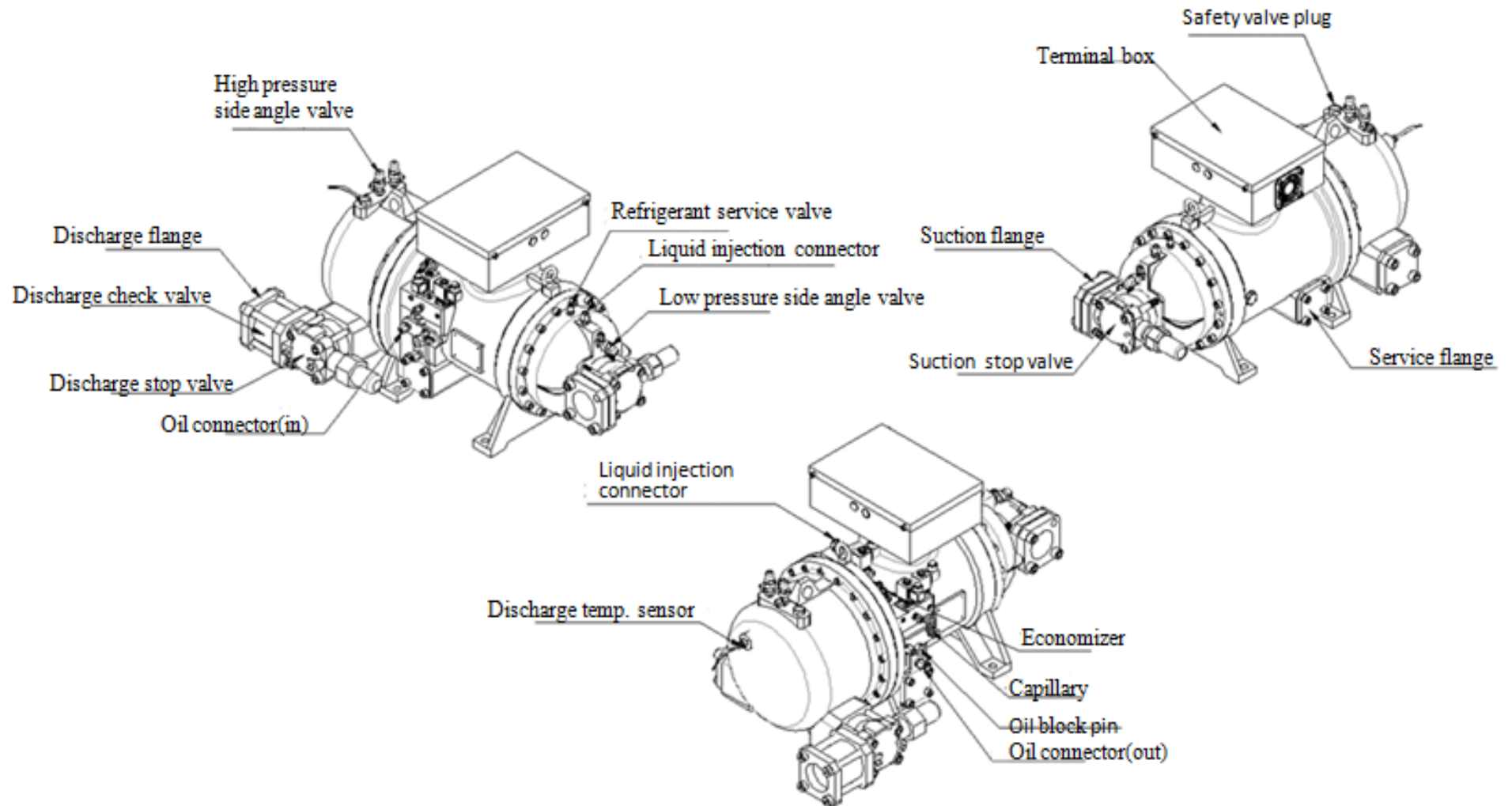


**RC2 -1020A&BPZ~1130A&BPZ Drawing**

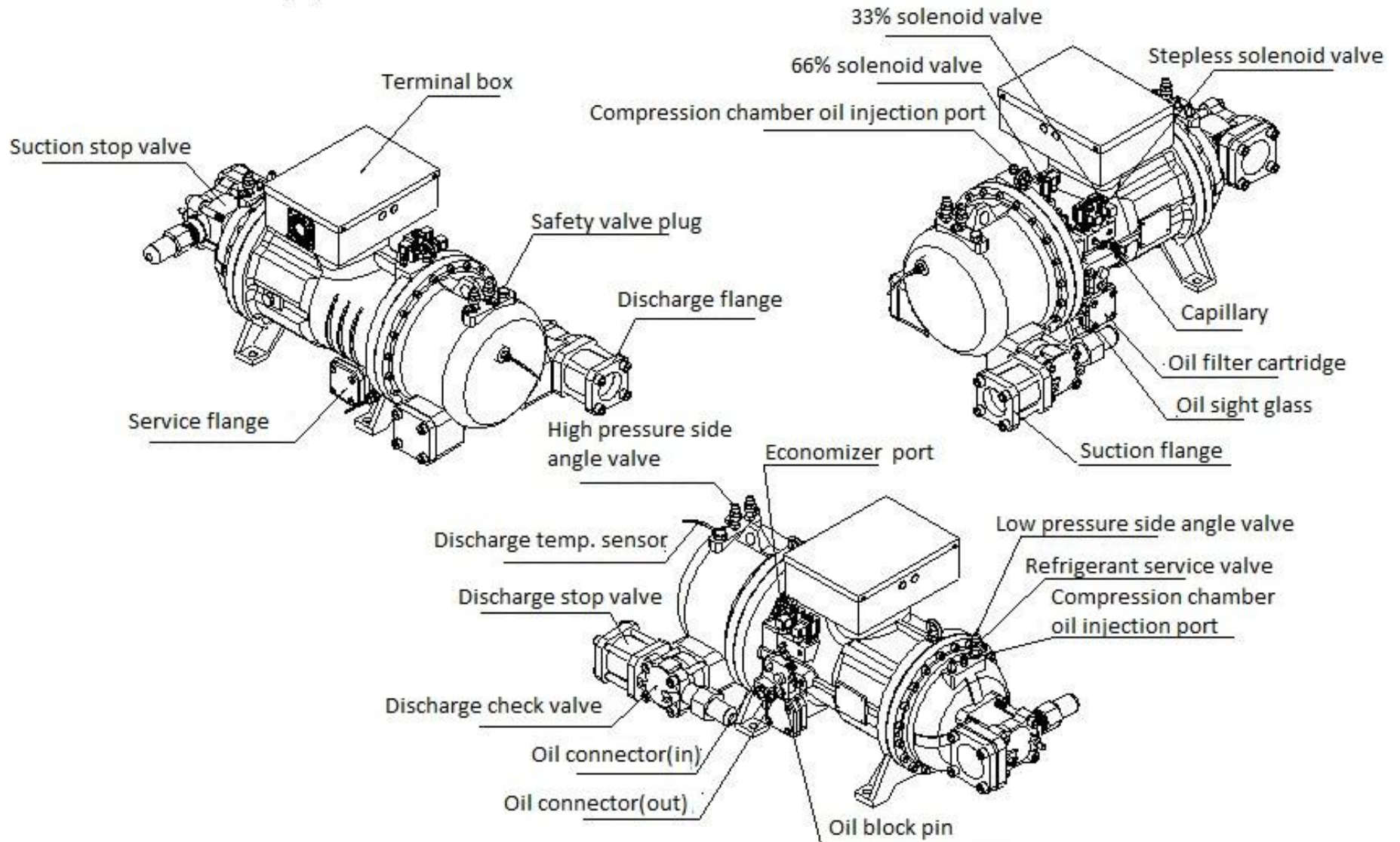
RC2 -1270A&BPZ~1530A&BPZ Drawing



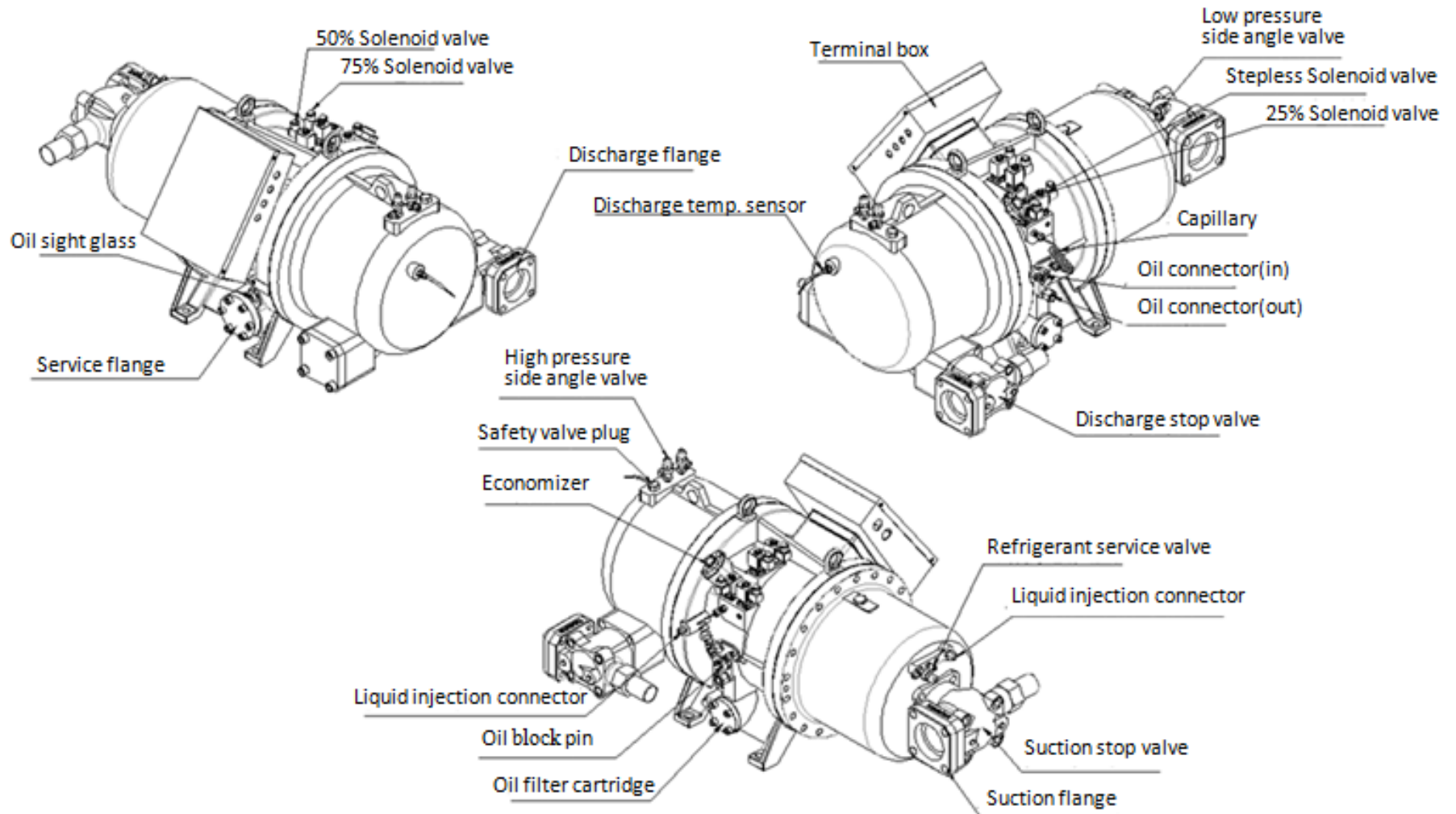
**RC2-100A&BPZ&140A&BPZ Drawing**



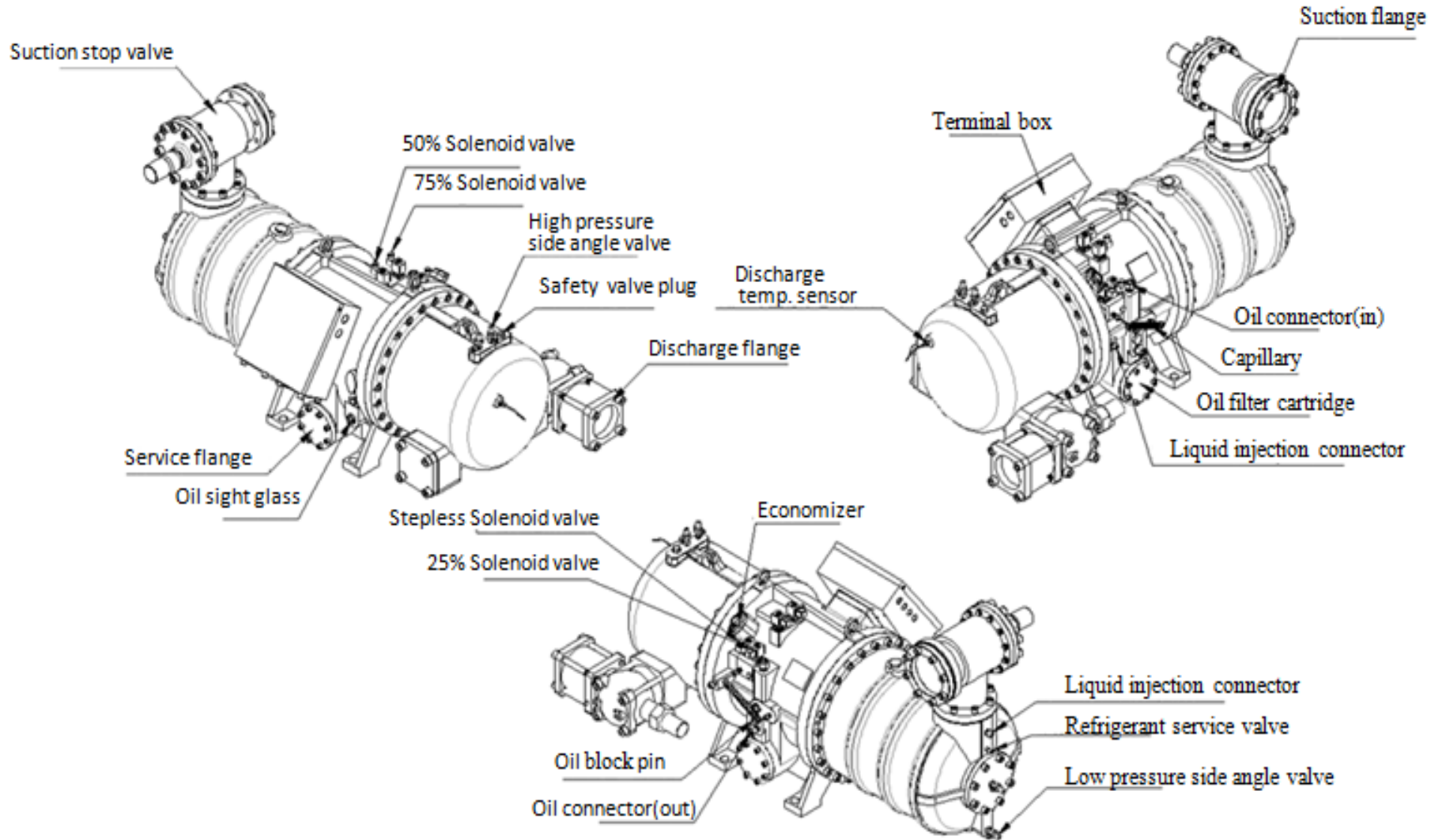
RC2-180A&BPZ Drawing



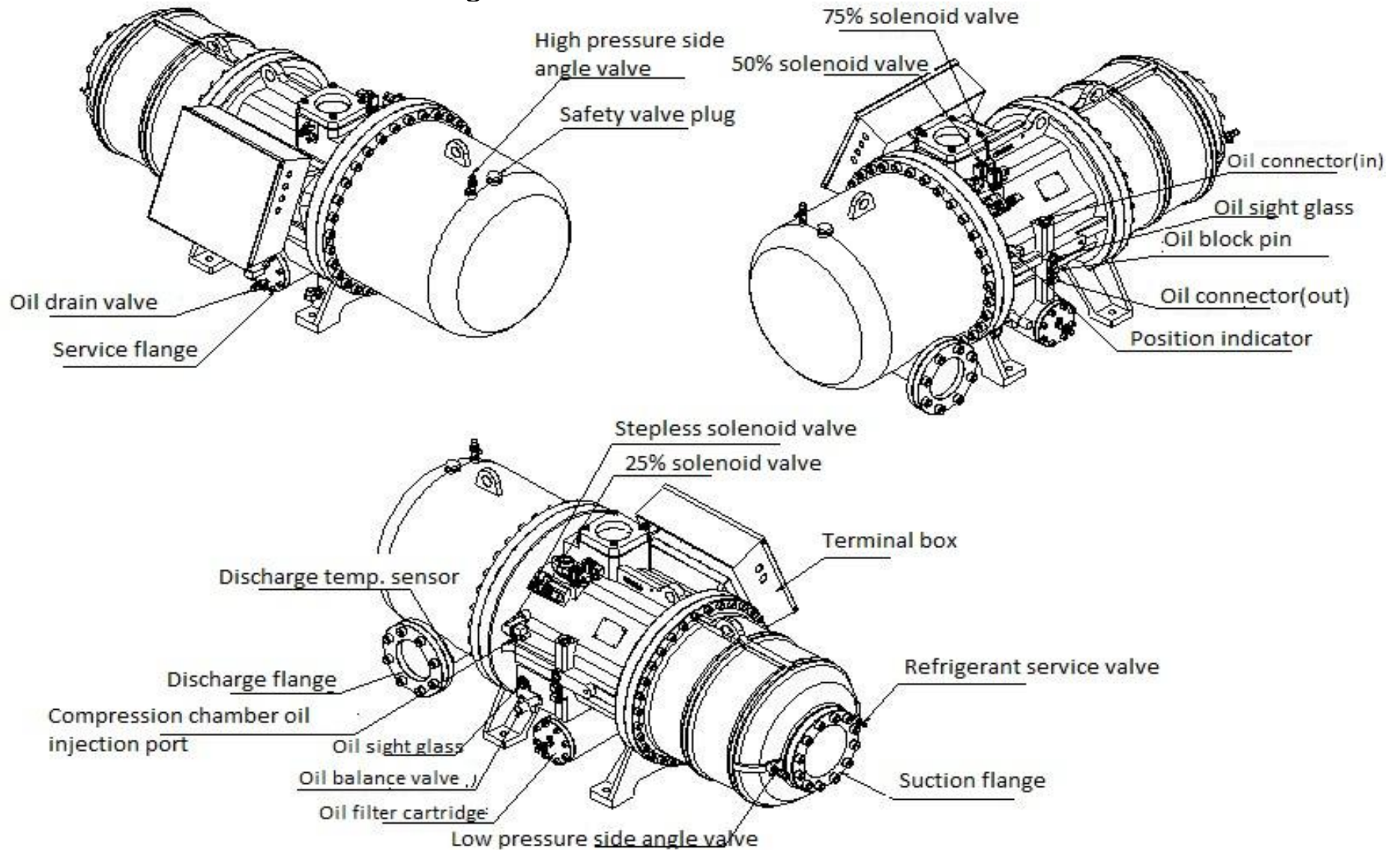
**RC2-200A&BPZ ~620A&BPZ Drawing (Horizontal suction port for 620)**



RC2-620A&BPZ ~930A&BPZ Drawing (Vertical suction port for 620)



**RC2-1020A&BPZ &1130A&BPZ Drawing**



RC2-1270A&BPZ &1530A&BPZ Drawing

