RC2-G&T

Hanbell RC2-G/T

RC2-G/T
RC2-G-P R134a
85
RC2-T-P R245fa

RC2
m3/h G P:
50HZ T

❄

:

1		10	
2		11	
3		12	
4		13	
5		14	
6		15	
7		16	
8		17	
9			

❄

RC2-G/T 20 100m^3/h~930 m^3/h
75 125

❄

R134a R245fa

❄

❄

RC2-G/T ( )

❄

R134a R245fa

❄

RC2-G/T INT69 HBY Diagnose
INT69 HBY Diagnose INT69 HBY

	50Hz m^3/h	50Hz r/min	Vi	(%)		(kw) 50Hz			(V) 50Hz			Bar	Kg
RC2-100G-P	98			33 66 100	33~100	40							285
RC2-230G-P	230						3				PTC		
			2.2				2						
										F			
		2950	3.0						380			38	
				25,50,75,100	25~100								
			3.5								PT100		

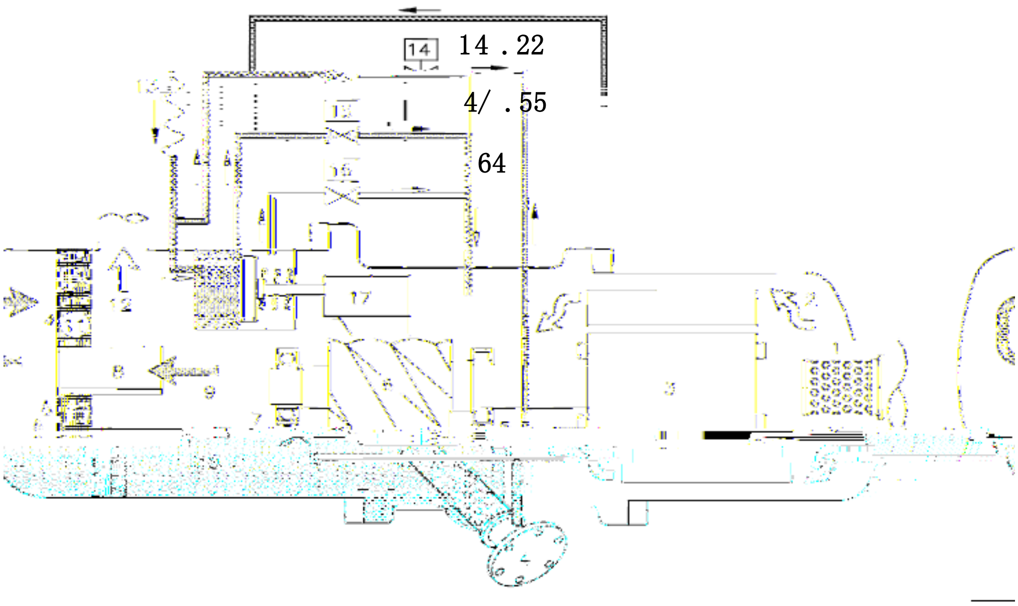
RC2-G/T RC2
3 /4

3 /4

3 /4 33%-66%-100% 25%-50%-75%-100%

100%-66%-33% 100%-75%-50%-25%

33% 25%



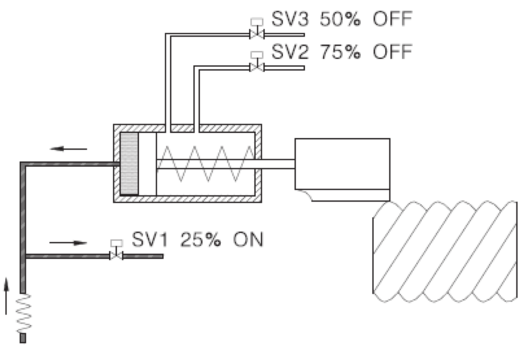
3 /4

1		10	
2		11	
3		12	
4		13	
5		14	25%33%
6		15	50%/66%
7		16	75%
8		17	
9		*	RC2-100G 33%/66%

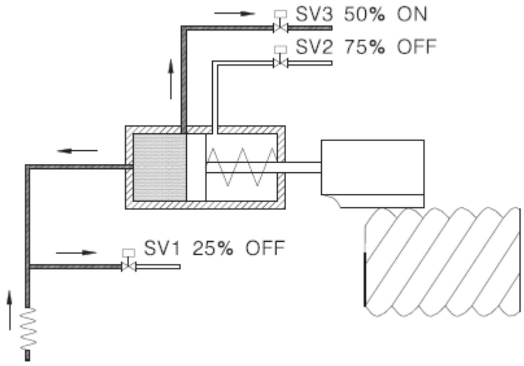
RC2-100G	33% NC	66% NC
100%		
66%		
33%		

RC2-200~930	25% NC	50% NC

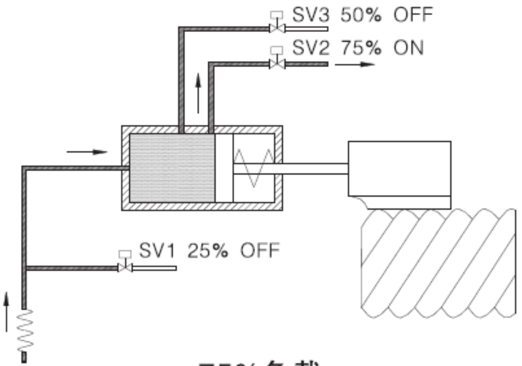
●负载原理图



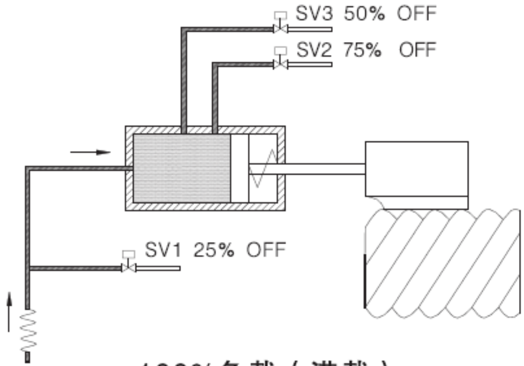
25%（33%）负载



50%（66%）负载



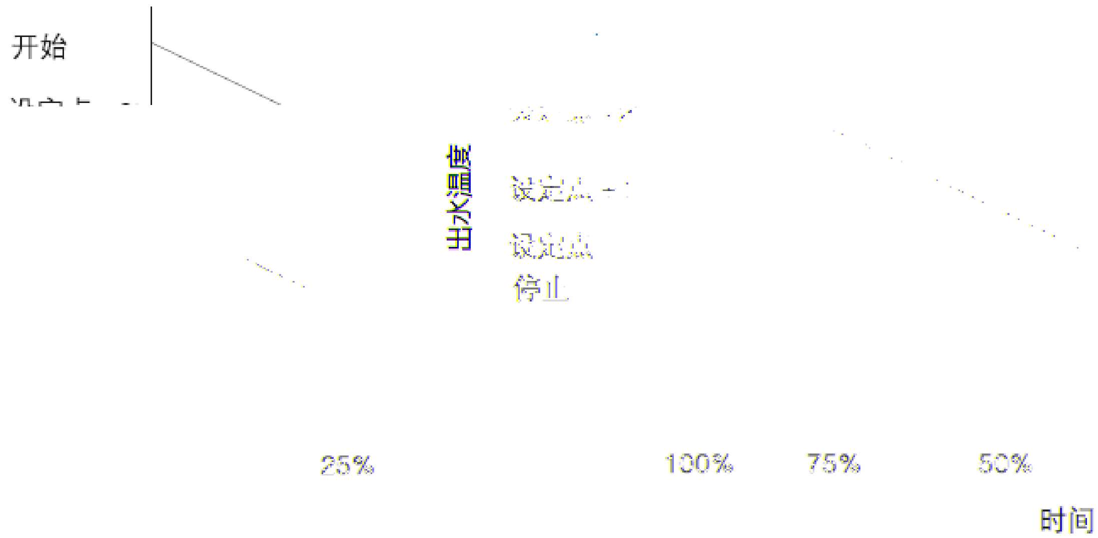
75%负载



100%负载（满载）

◎说明：On — 电磁阀通电激活 OFF：电磁阀断电不激活

● 出水温度与容量控制曲线图



4.1.5

1		9	
2		10	
3		11	
4		12	
5		13	
6		14	,SV1
7		15	SV2
8		16	

	SV1 NO	SV2 NC

4.2.1

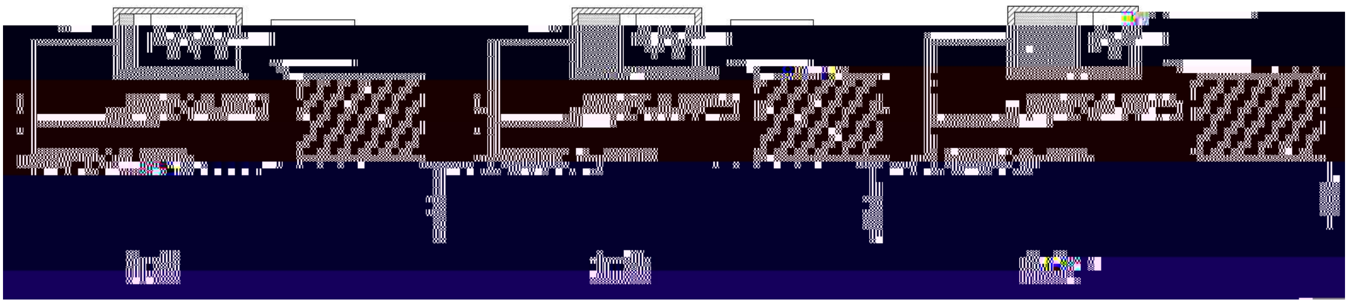
SV1 SV2 SV1

4.2.2

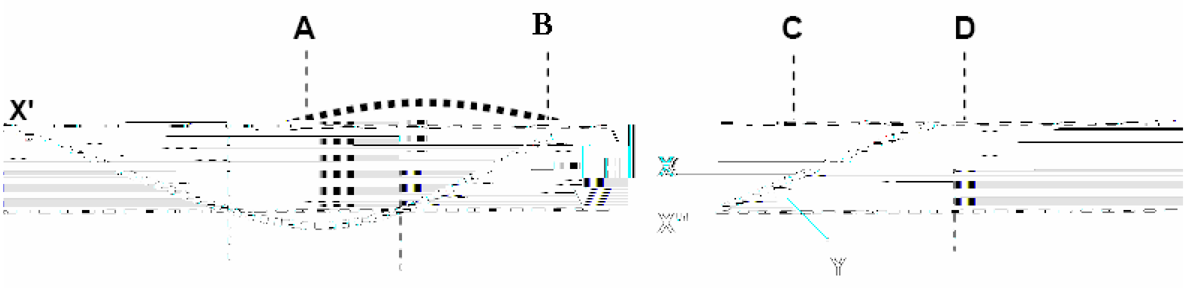
SV1 SV2

4.2.3 /

SV1 SV2



4.2.4

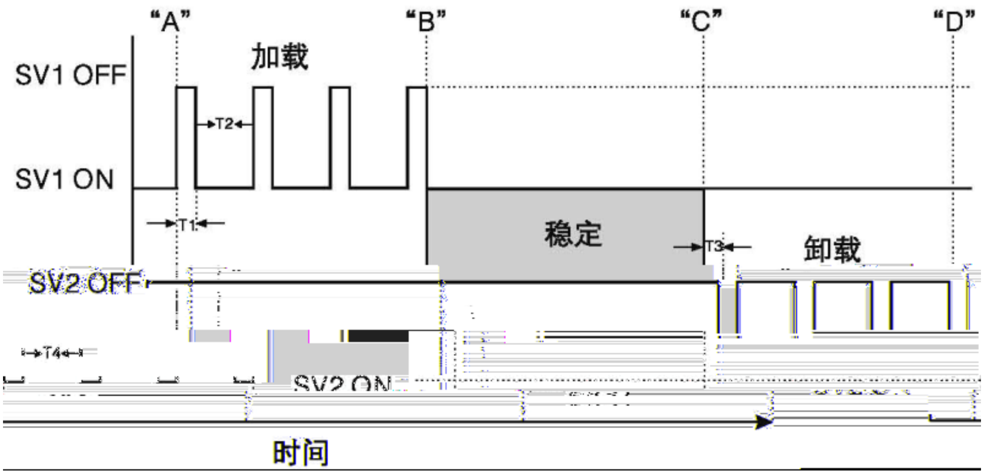


X X H Y

●

A B

C D



/

- ON
- OFF
- T_1 T_3 0.5~1.5
- T_2 T_4 10~20
- HANBELL SV1 &SV2 + HANBELL

Hanbell RC2-G/T Y-

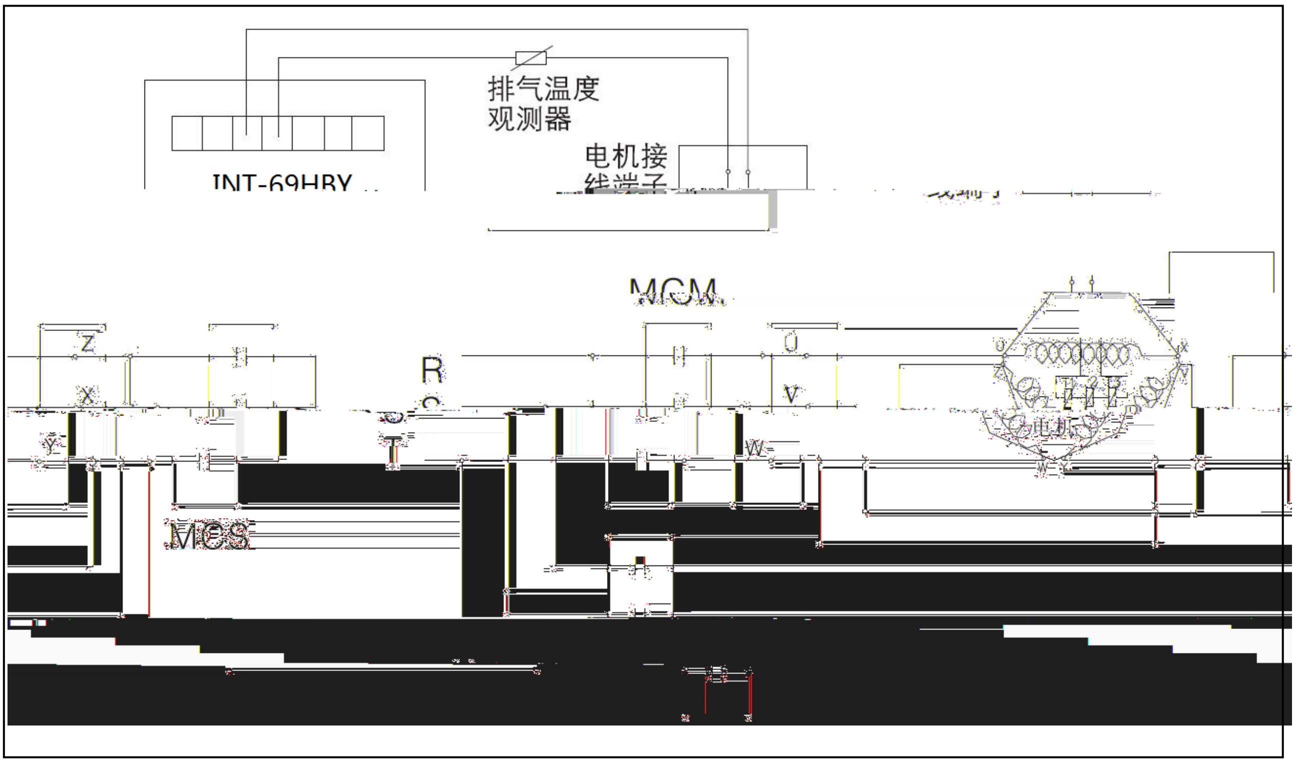
5.1 Y-

Y- Y 1/ 3

Y-

Y MCM MCS Z X Y Y

3 MCM MCS 0.25 MCM MCD



Y-

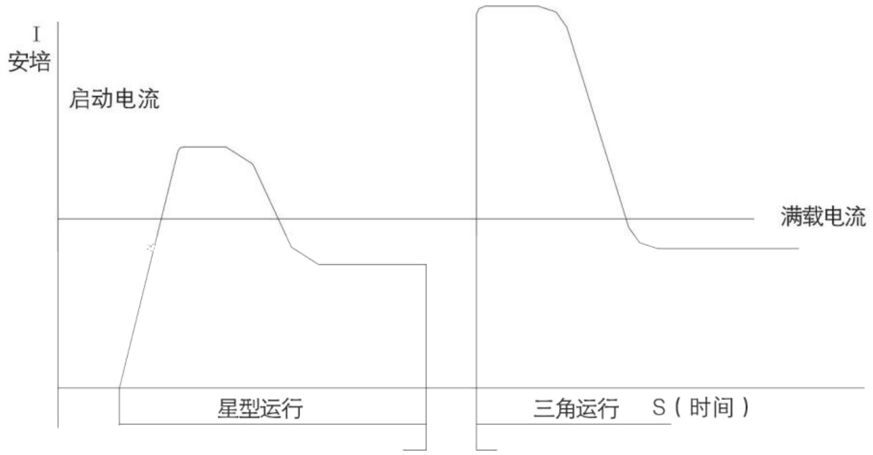
Y MCM & MCS 0.25 MCM & MCD 0.25

Y- MCM MCD PLC

MCM MCD 0.25 0.5 Y-

Y- Y-

Y-



星–三角转换时间0.25–0.5秒（最大）

图2 Y–△转换时间图

- Y-

1. Y 1/3
2. Y 1/3
3.

✧ Y- Hanbell

5.2

●

✧

✧ ±5%

✧ ±10%

✧ ±2%

⚠ ±5%

●

,

✧ NEMA

%

✧ NEMA 1%

5%

6 10

,

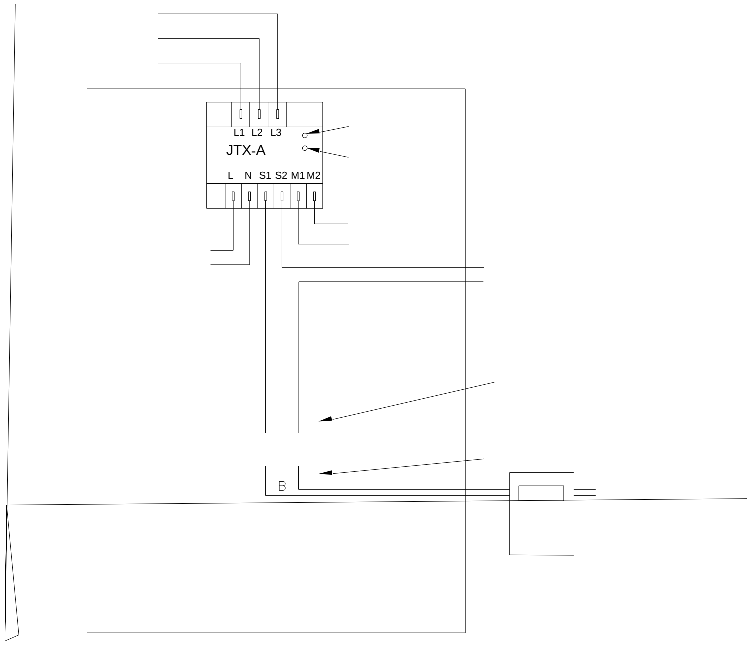
5.3 MCC&LRA

LRA

MCC

	MCC	LRA
RC2-200T-P	116	465
RC2-230T-P	150	690
RC2-260T-P	155	690
RC2-300T-P	177	780
RC2-310T-P	187	780
RC2-340T-P	204	1035
RC2-370T-P	221	1035
RC2-410T-P	247	875
RC2-470T-P	276	1220
RC2-510T-P	300	1330
RC2-550T-P	321	1330
RC2-580T-P	339	1330
RC2-620T-P	358	1510
RC2-710T-P	406	1990
RC2-790T-P	448	2230
RC2-830T-P	485	2355
RC2-930T-P	556	2625

	MCC	LRA
RC2-100G-P	79	230
RC2-230G-P	186	1035
RC2-260G-P	191	1035
RC2-410G-P	307	1510
RC2-470G-P	343	1510



RC2-G/T

		N.M
RC2-100	M8	20
RC2-200~620	M12	35
RC2-710~930	M16	50

Hanbell

6.1

	RC2-G-P	RC2-T-P
IP54		
INT69HBY		
300W		
&		
PT100		
PT100		
PTC		

6.2

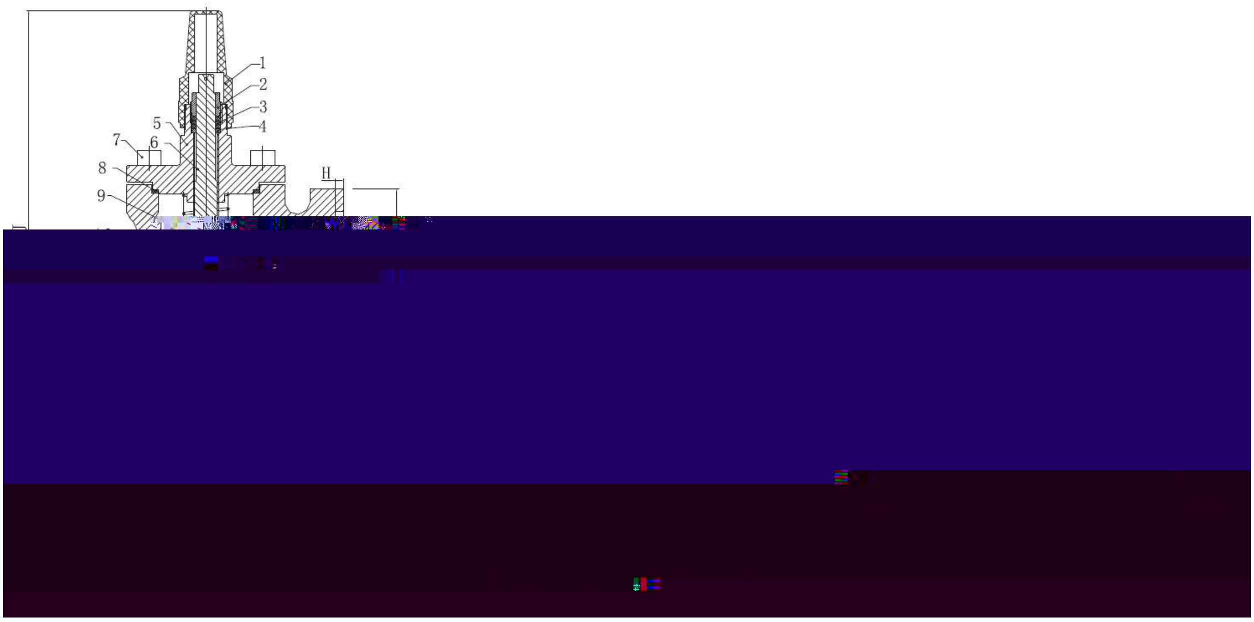
a.

b. ＋

Hanbell ＋ ＋

Hanbell

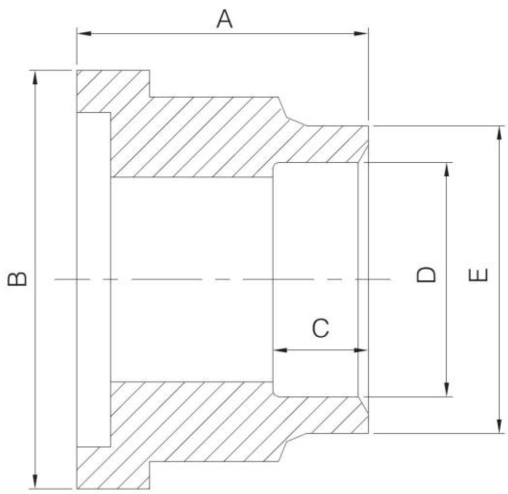
c.



规格	尺寸															
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	0	P
1-1/2"	49	60	75	6	52	59	76	5	117	282	87	16	105	18	105	26
2"	63	70	90	6	63	69	91	5	123	294	92	16	120	18	120	26
2-1/2"	79	90	110	6	82	89	111	5	126	314	100	16	140	18	140	26
3"	90	100	120	6	93	99	121	5	156	374	117	20	160	22	160	31
4"	110	125	145	6	115	124	146	5	155	400	131	20	185	23	185	–

NO.	1	2	3	4	5	6	7	8	9	10	11	12
名称	帽盖	填料螺丝	填料	填料垫片	阀盖	阀杆	M10内六角螺栓	密封垫	弹簧	阀头	密封垫	阀体

d.



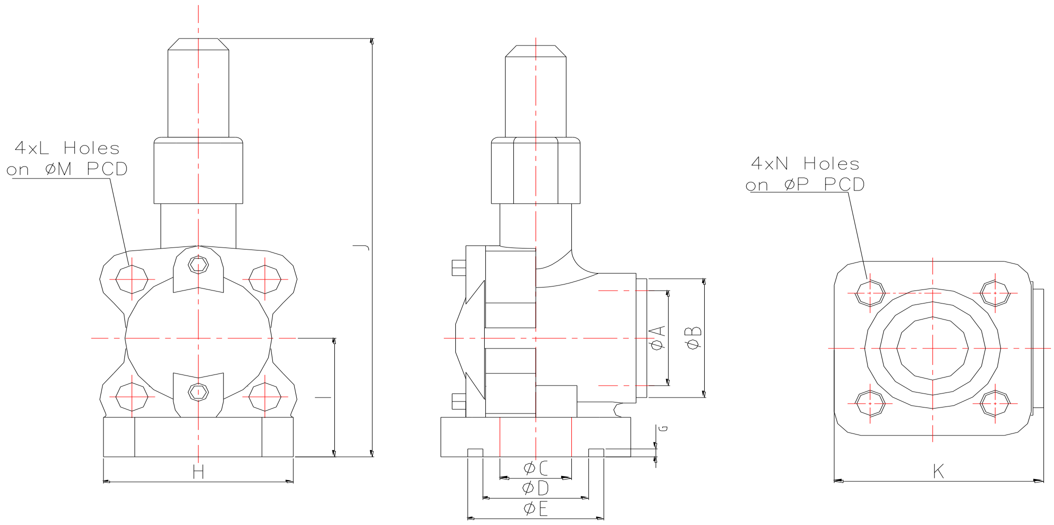
			A	B	C	D	E
		2-	50	90	30	55	65
						61.3	74
2-		2-	60	110	35	68	77
		2-				77	90
		3-	66	120	45	80.5	90
						90.2	103
		3-	76	145	50	93	103
						110	128
		4-	80	174	35	106	121
			75			135	154

Hanbell F

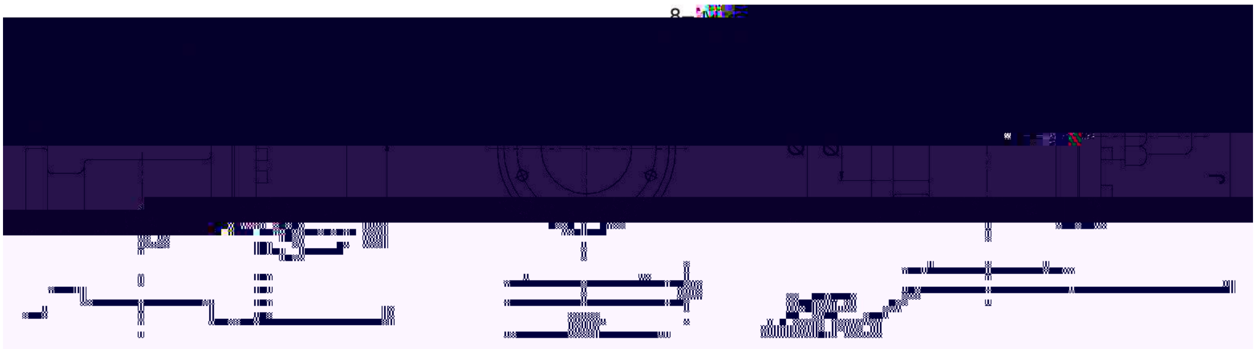
Hanbell

e.

Hanbell



规格	标准尺寸													单位：mm
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	P
[illegible]	60	75	40	59	76	6	5	108	75	256	115	18	105	M16x2	105
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2½"	90	110	67	89	111	6	5	137	95	303	153	18	140	M16x2	140
3"	100	120	80	99	121	6	5	154	117	398	177	22	160	M20x2.5	160
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6	6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]



规格	标准尺寸												单位：mm
[illegible]	[illegible]	[illegible]	[illegible]	A	B	C	D	E	F	G	H	[illegible]	[illegible]
14	338	474	161	5	30	30	126	194	194	248	230	230	2[illegible]

*

30kg/cm² G	40kg/cm² G	-40 150

RC2-G-P

RC2-100G-P			RC2-710G-P		
RC2-230G-P		2-	RC2-790G-P		
RC2-260G-P		2-			
RC2-410G-P					
RC2-470G-P					

RC2-T-P

RC2-200T-P	2-		RC2-510T-P		
RC2-230T-P		2-	RC2-550T-P		
RC2-260T-P		2-	RC2-580T-P		
RC2-300T-P		2-	RC2-620T-P		
RC2-310T-P		2-	RC2-710T-P		
RC2-340T-P		2-	RC2-790T-P		
RC2-370T-P		2-	RC2-830T-P		
RC2-410T-P			RC2-930T-P		
RC2-470T-P					

f. INT69HBY

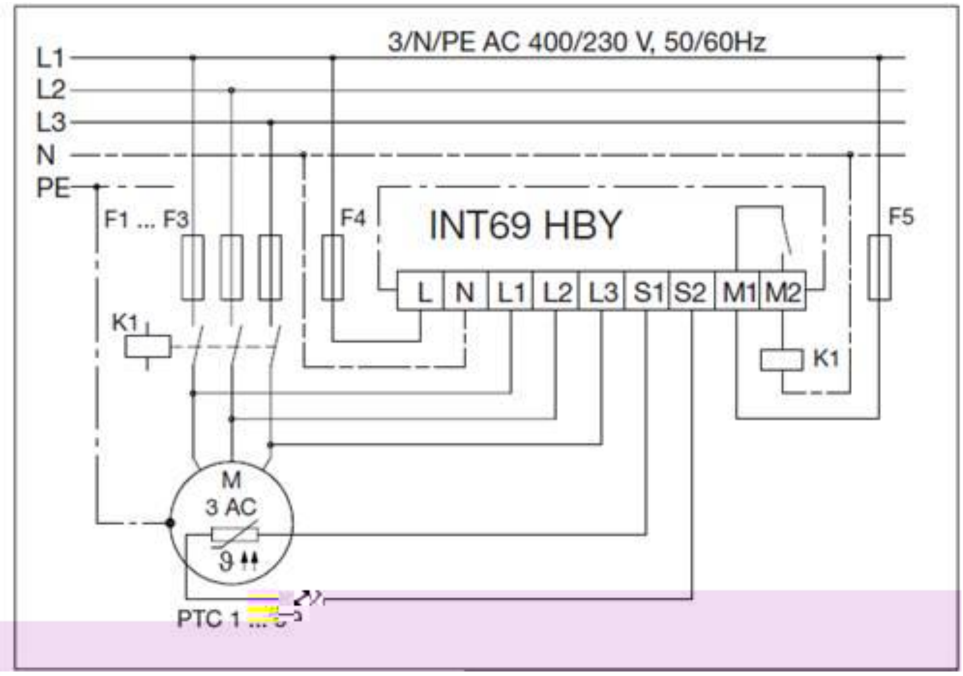
INT69 HBY Diagnose

- 3
-
- 1s 5s
- 20
- LED /__/
- /
- PTC
-
- N/O

:

/ AC50/60HZ115-240V ±10%

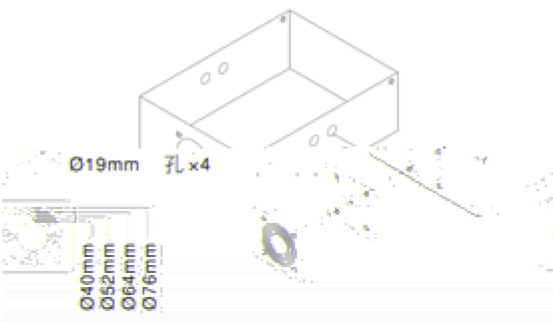
PTC to DIN 44081/082



g. IP54

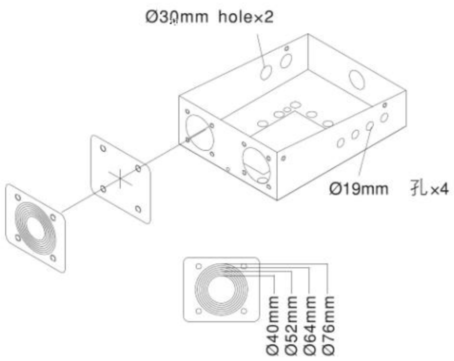
IP54

1) RC2-100



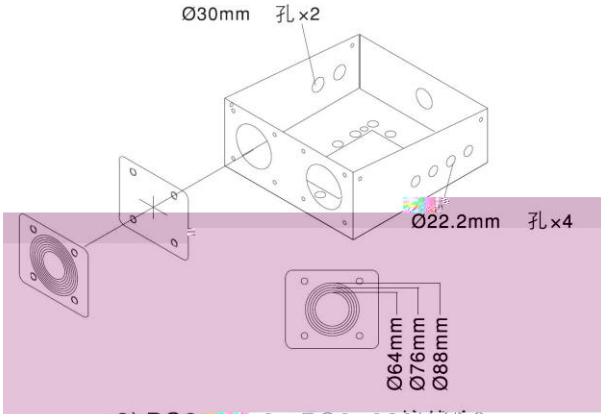
1) RC2-100接线盒

2) RC2-200 RC2-470



2) RC2-200～RC2-470接线盒

3) RC2-510 RC2-930



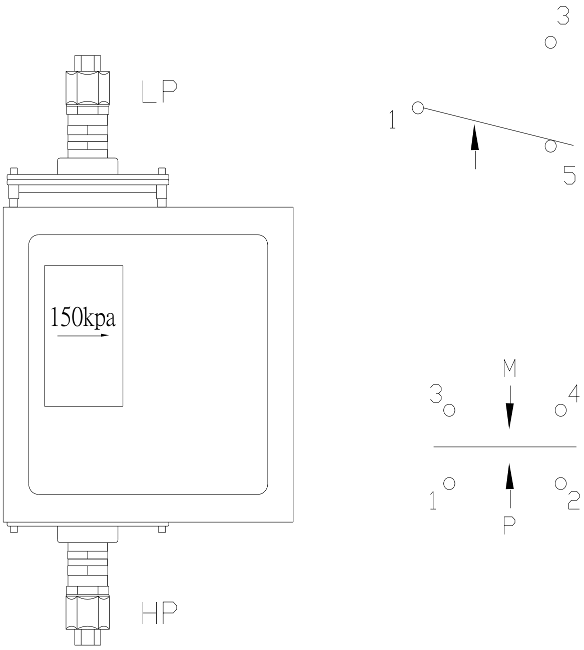
3) RC2-510～RC2-930接线盒

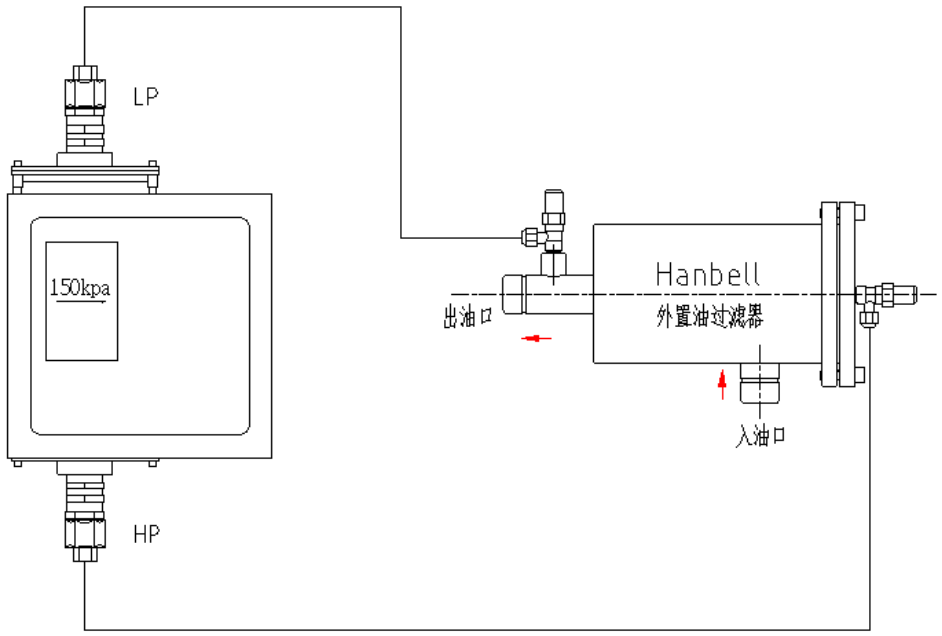
h. 300W

HANBELL 300W ( )

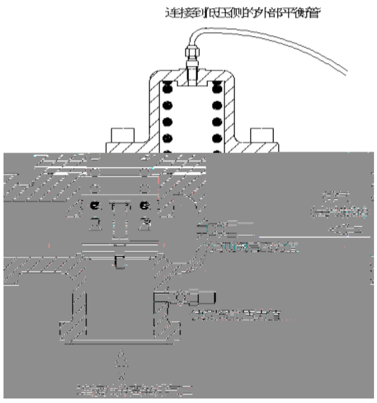
8

930

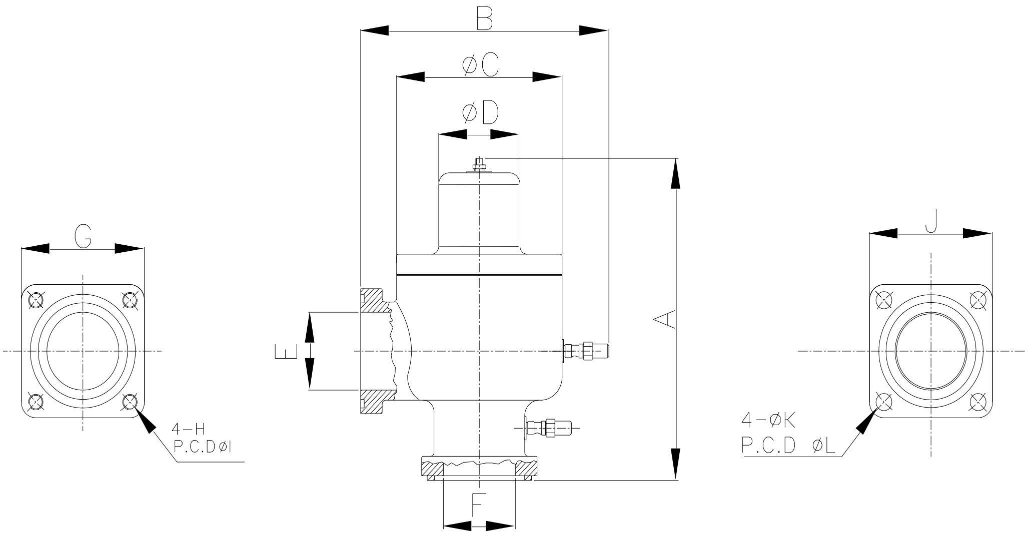




l.



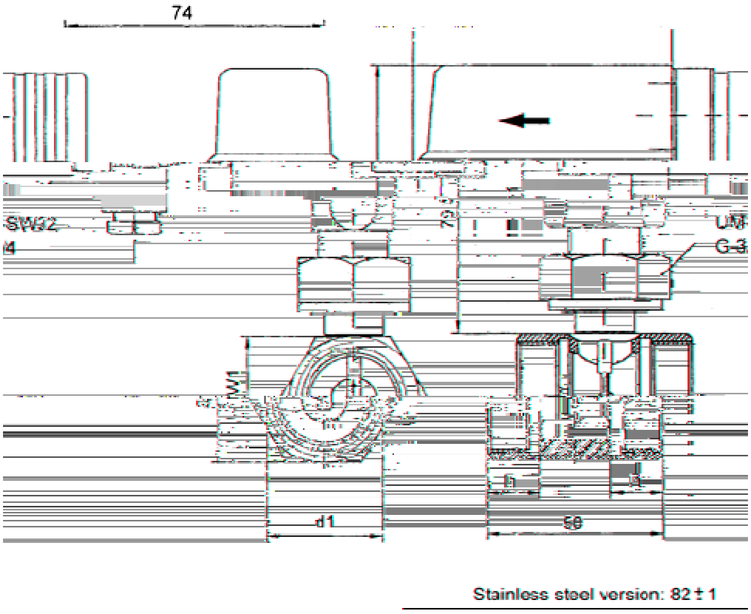
1.5"	3.6±0.3Bar	30Bar	<150	<0.1Bar
2"				
2.5"				
3"				
4"				
5"				
6"				



		A	B	C	D	E	F	G	H	I	J	K
0 0.1	124	102	0/8	44	33	33	0/8	L05)1	0/4	0/8	07	0/4
1	136	120	011	57	44	44	011	L05)1	01/	011	07	01/
1 0.1	2//	131	023	73	6/	6/	023	L05)1	03/	023	07	03/
2	253	153	042	87	73	73	042	L1/)1-4	05/	042	11	05/
3	302	234	12/	002	0//	0//	060	L1/)1-4	074	060	11	074

m. **&**

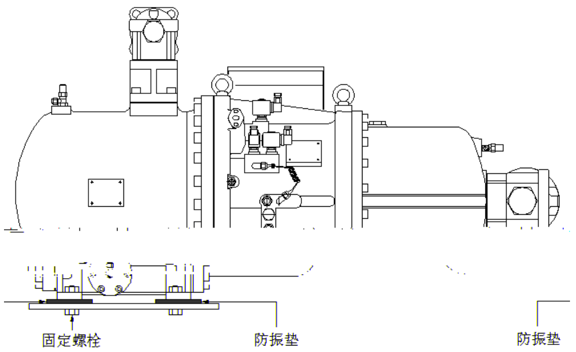
n.

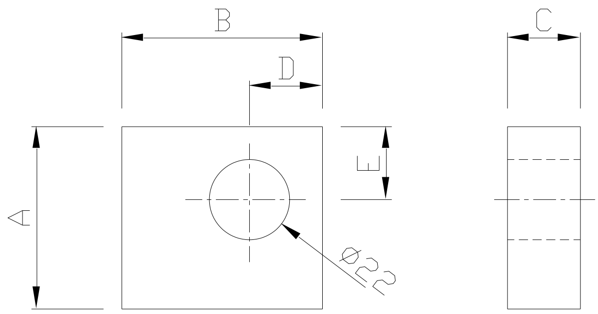


		d1	L/min	L/min	L/min	L1	SW1 mm		
VHS 15M	DN15				67	11	19	27	RC2-100
VHS 20M	DN20				180	15	27	32	RC2-200~RC2-930

o.

20 30N m





	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)	
1	50	55	20	20	20	RC2-100~RC2-370
2	70	100	20	25	25	RC2-410~RC2-620
3	80	100	20	25	25	RC2-710~RC2-930

/ RC2

RC2

10mm²/s

RC2-G/T

7.1

HANELL

HANBELL

7.2

1.

2. RC2-G/T

3.

72

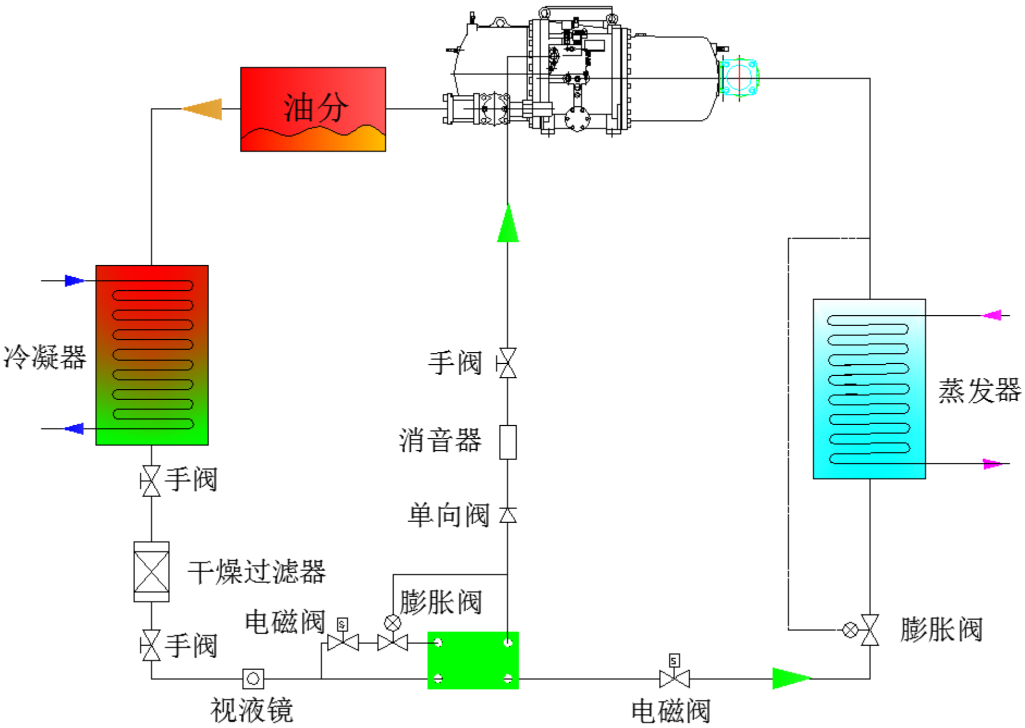
4. HANBELL

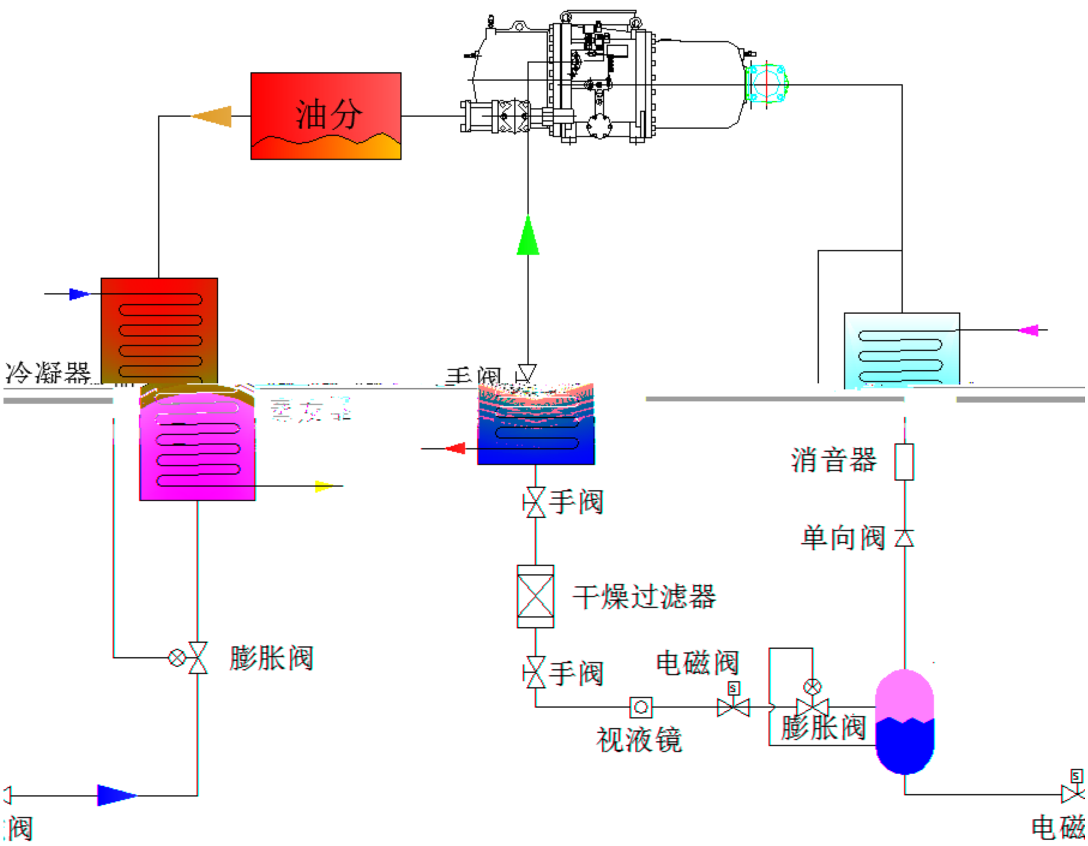
7.3

1.

8.1

Hanbell


油分
冷凝器
手阀
干燥过滤器
手阀
视液镜
电磁阀
膨胀阀
手阀
消音器
单向阀
蒸发器
膨胀阀
电磁阀

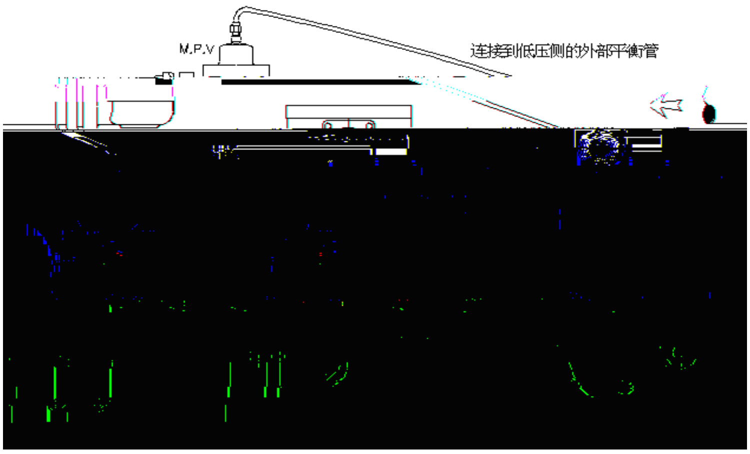

油分
冷凝器
膨胀阀
阀
手阀
干燥过滤器
手阀
电磁阀
视液镜
膨胀阀
消音器
单向阀
电磁

8.2

4bar

4bar

Hanbell



8.3

8.3.1

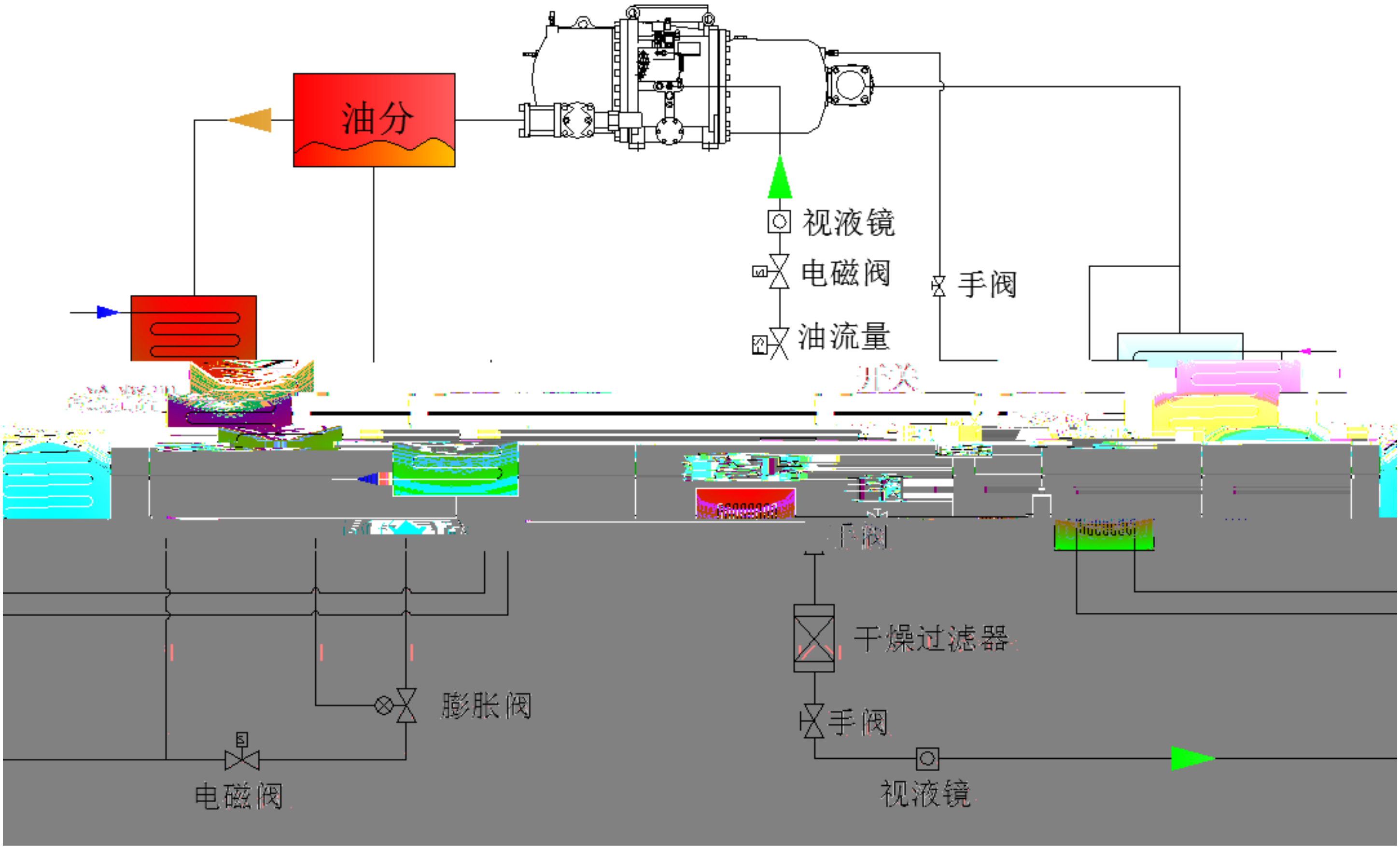
1. 100%
2.
3. 0.5bar
4.
5.

8.3.2

50%

9.1

HANBELL 1bar



9.2

RC2-G/T

R245fa R134a 75 Hanbell

Hanbell PT100 PT100

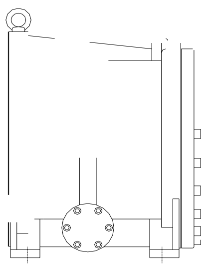
RC2-G-P R134a PT100 90 80

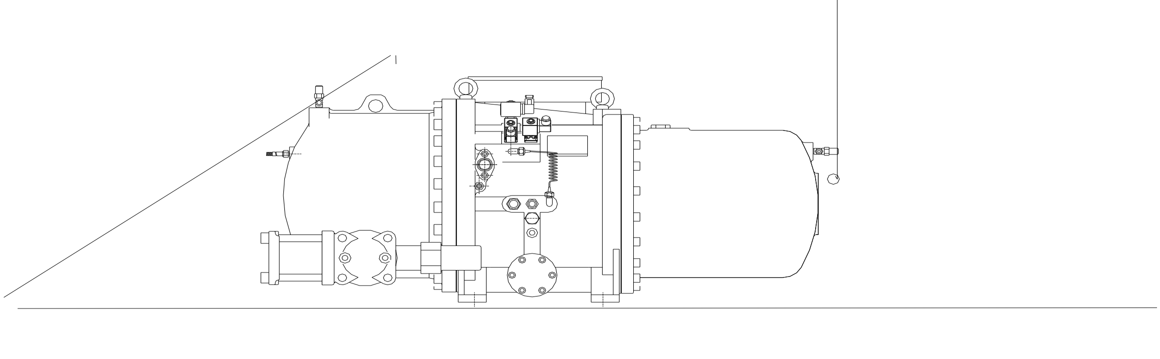
RC2-T-P R245fa PT100 120 110

10.1

10.1.1

2





10.1.2

1.

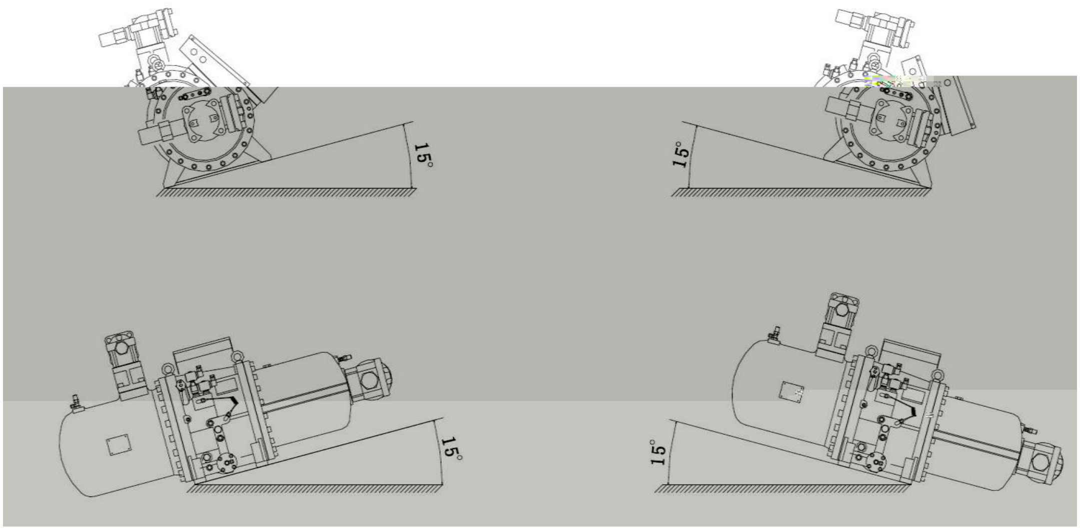
2.

3.

4.

10.1.3

Hanbell



10.1.4

-15 +50

10.1.5

R134a/ R245fa 5 K

10.1.6

/ 12.5 / 29.5 bar

GB/T 19410

10.1.7

25% 33%

10.1.8

6 RC2-620 4
5

10.1.9

1.	1. 2. 3.	1. 2. 3.
2.	1. 2. 3. 4. 5. 6.	1. 5% 10% 2. 220V ±10% 3. 4. 5. 6.

3.	1. 2. 3.	1. 2. 3.
4.	1. PTC 2. PTC( ) 3. 4. PT100 5. PT100	1. 2. 3. 4.

a)

b)

c)

d)

e) 0.5-1

f)

g)

h)

R245fa 5K 5K

R134a 95

i)

Hanbell

j)

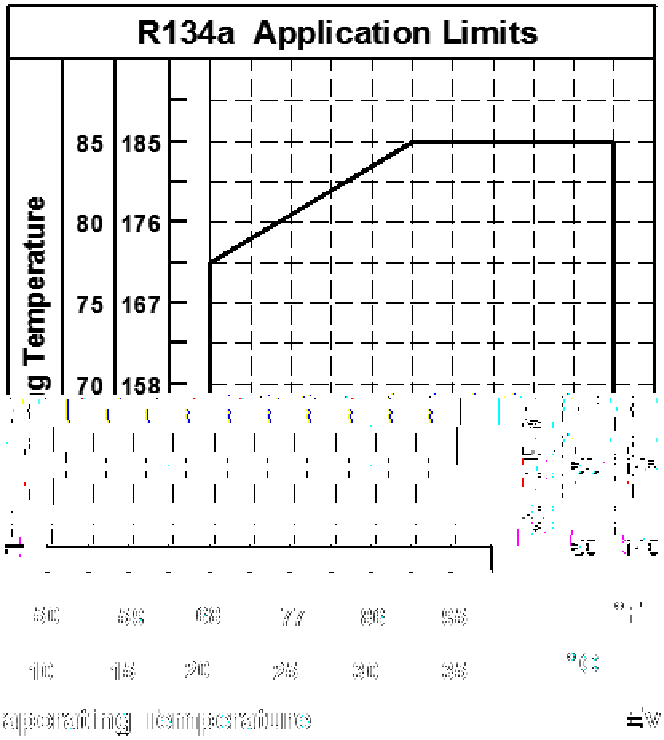
-
-
-
-
-

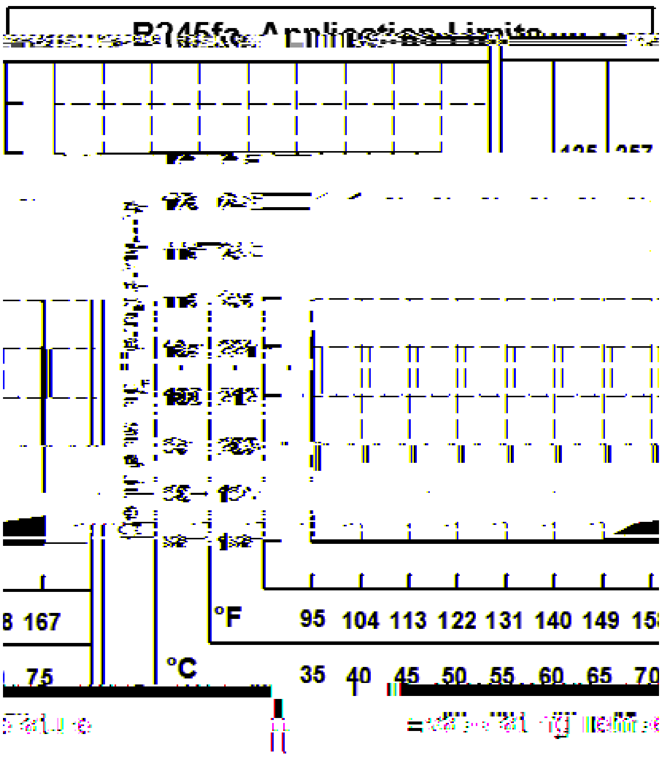
10.2

Hanbell

Hanbell

1.	1. 2. 3. 4. 5. , 6.
2.	1. 2. 3. 4. 5. 6.
3.	1. 2. 3. 4. 5. 6.
4.	1. 2. 3. 4. 5. 6. 7. 8.
5. Y–	1. 2. 3. 4. 5. 6. 7. 8.Y– 9. 3 10. 11.Y– 12.
6.	1. 2. 3. 4. 5. 6. 7. 8.
7.	1. 2. 3. 4. 5.


R134a Application Limits
g Temperature
85 185
80 176
75 167
70 158


°F
95 104 113 122 131 140 149
°C
35 40 45 50 55 60 65 70

1.

2.

(1) (2) (3)

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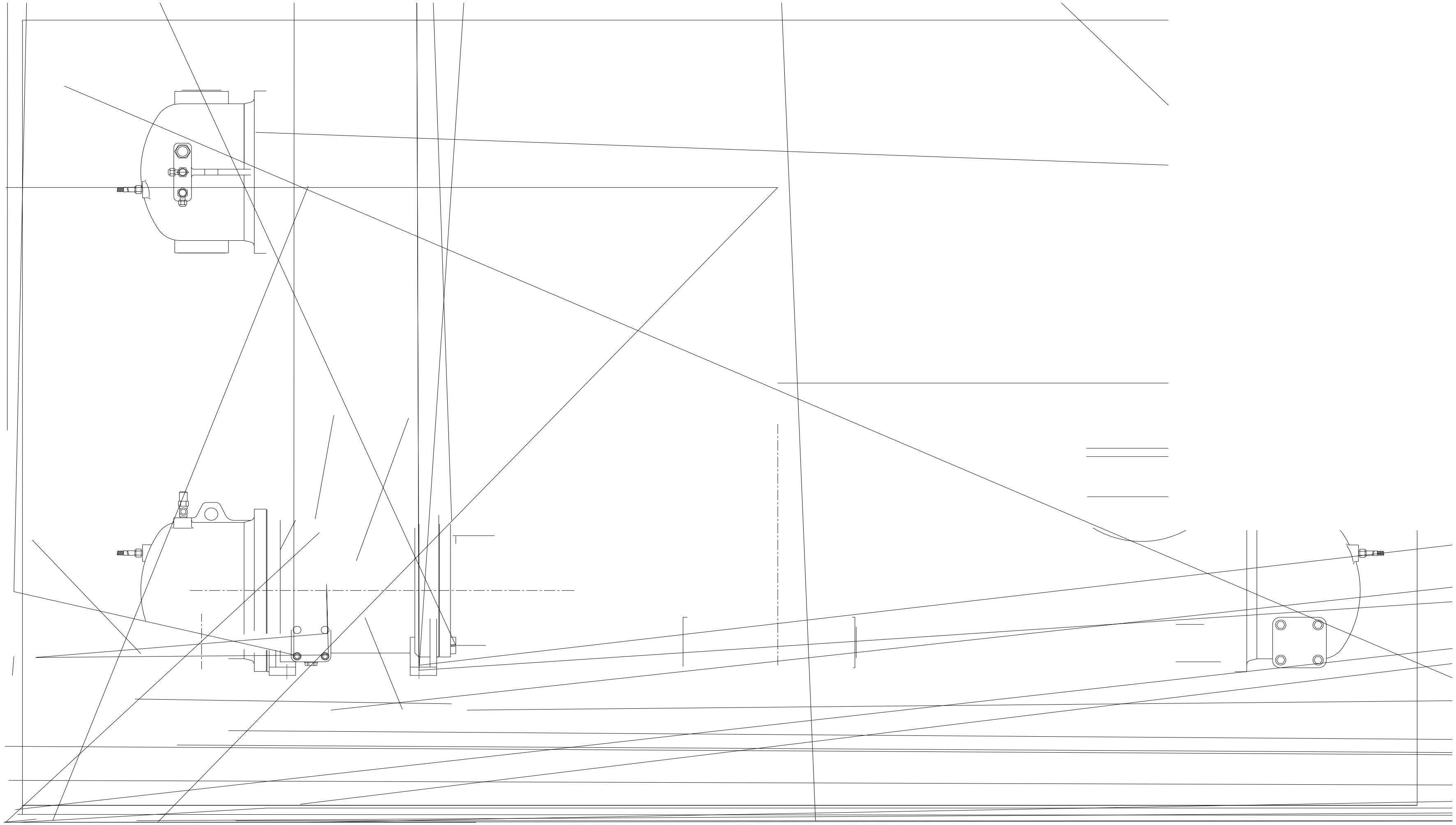
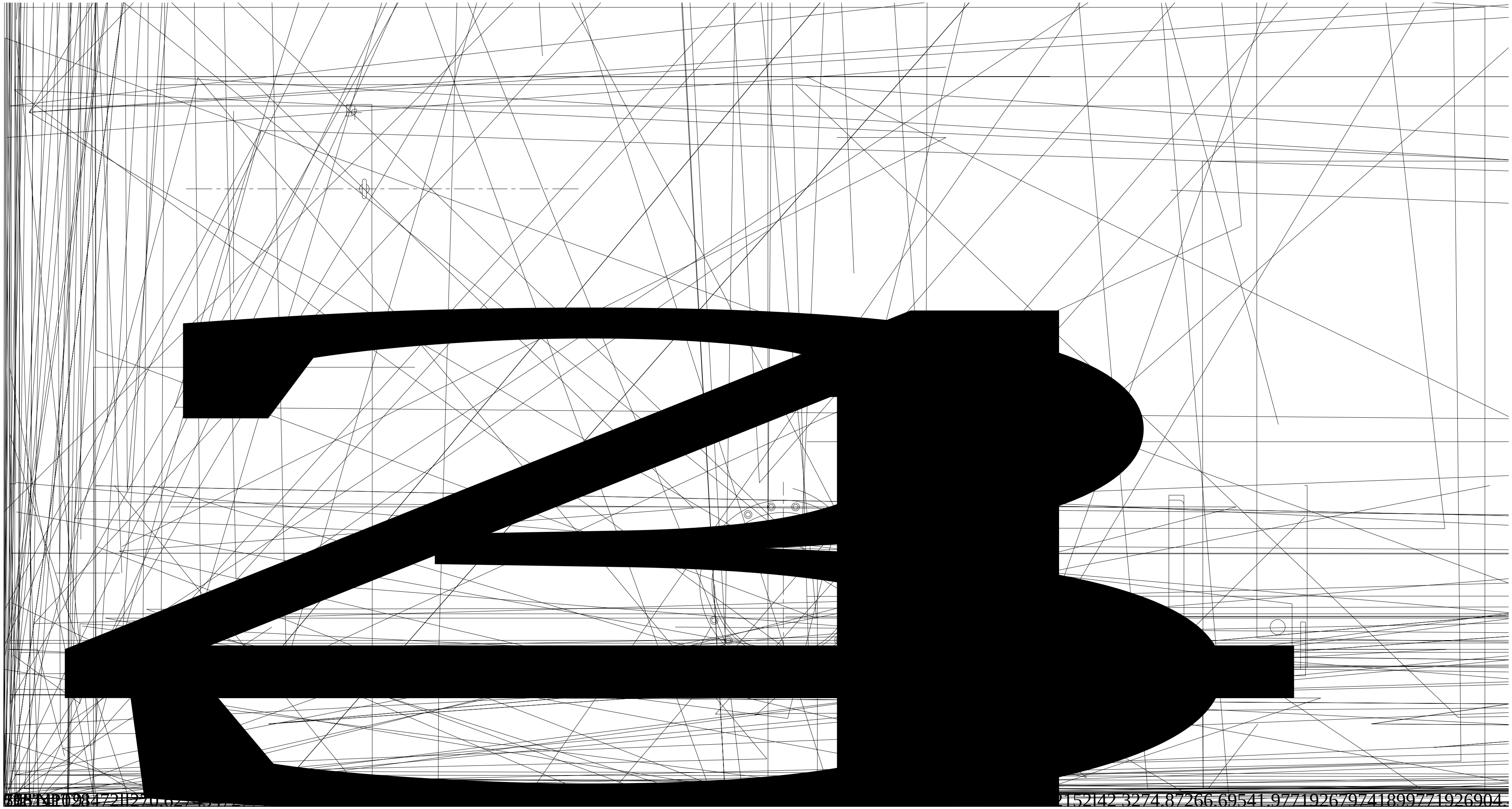
2

3. HANBELL

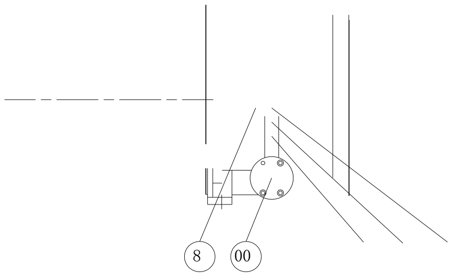
RC2-100G



RC2-230G~470G

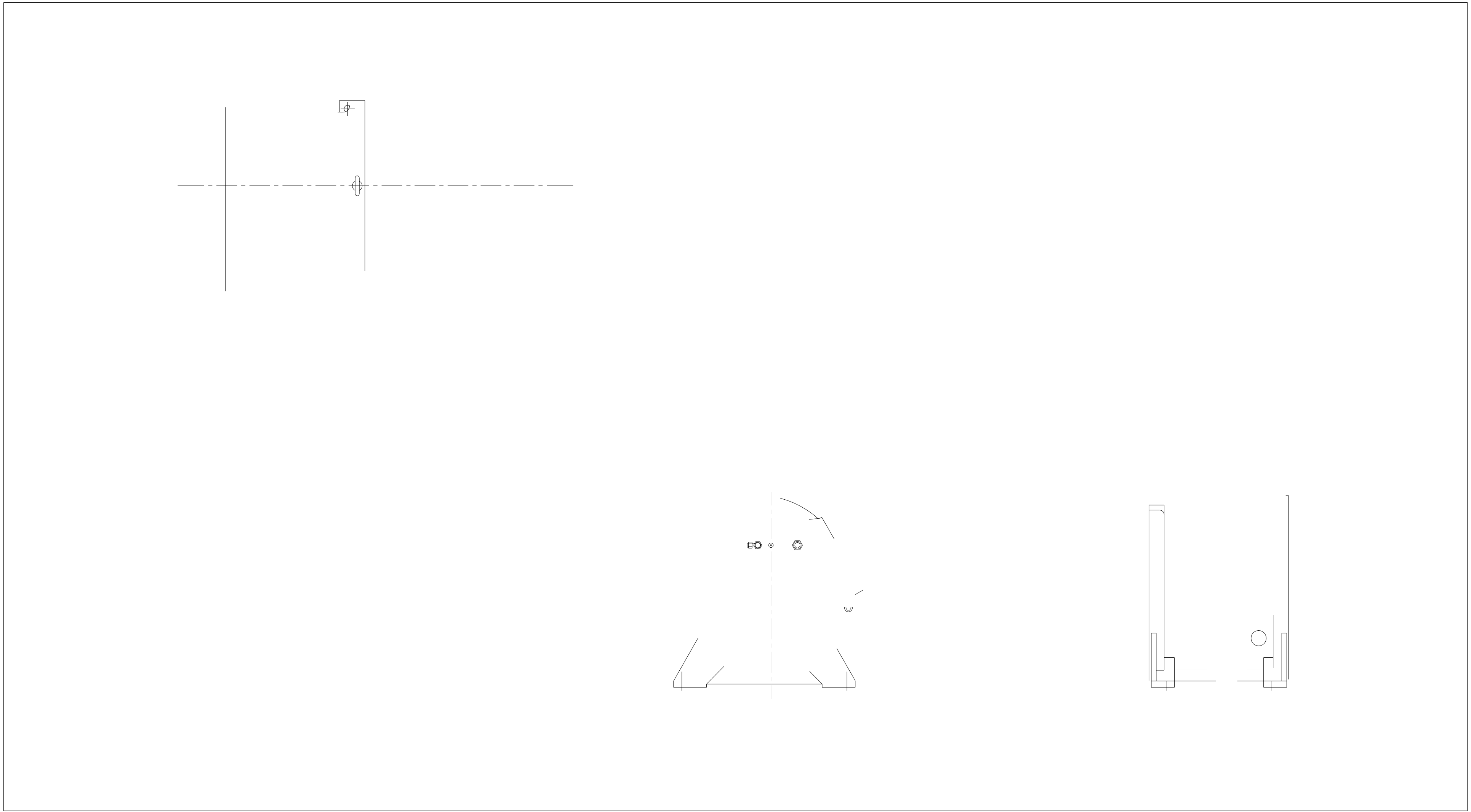


RC2-710G~790G

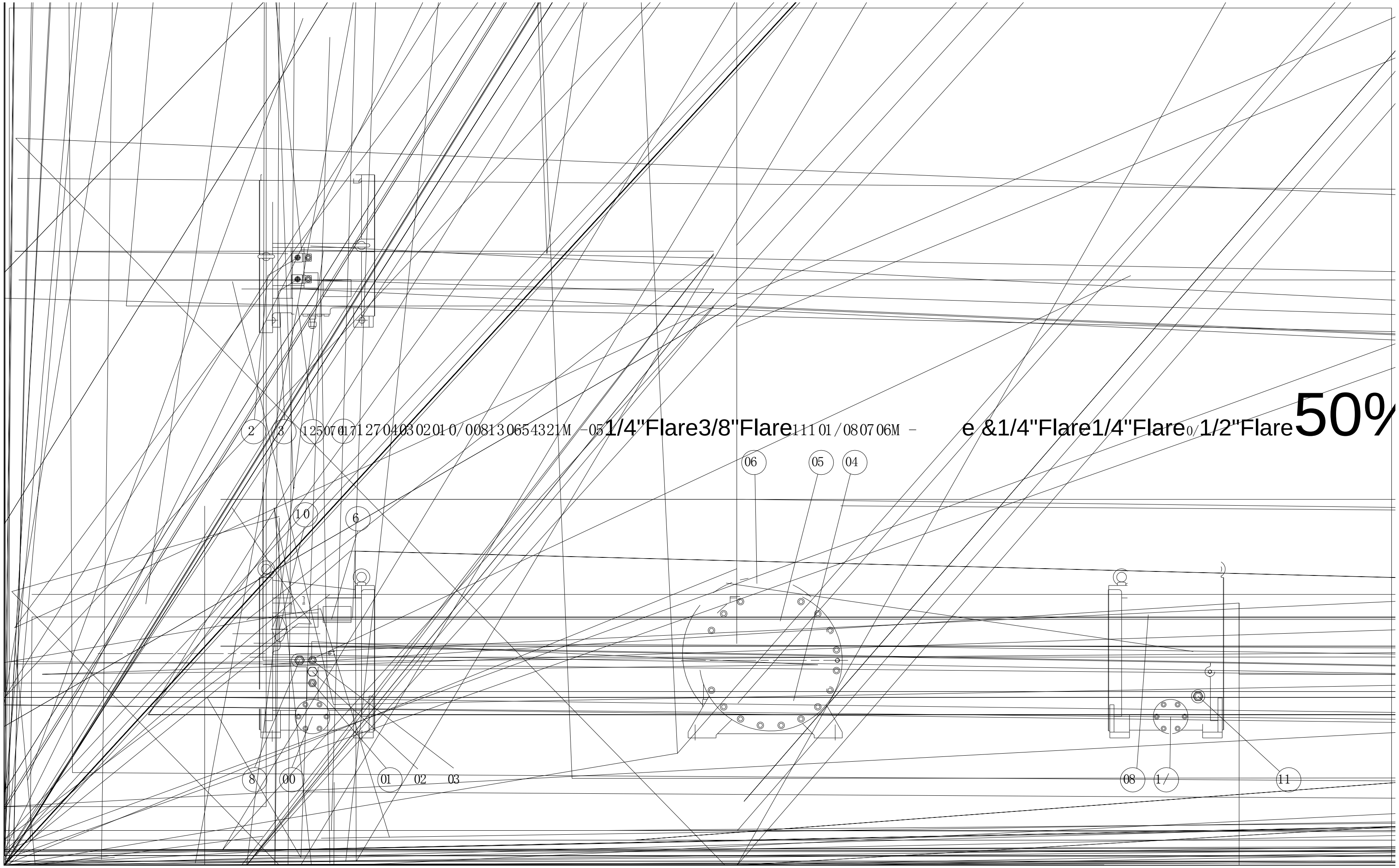


	RC2-230G~790G									
	A	B	C	D	E	F	G	H	I	J

RC2-200T~620T



RC2-620T~930T



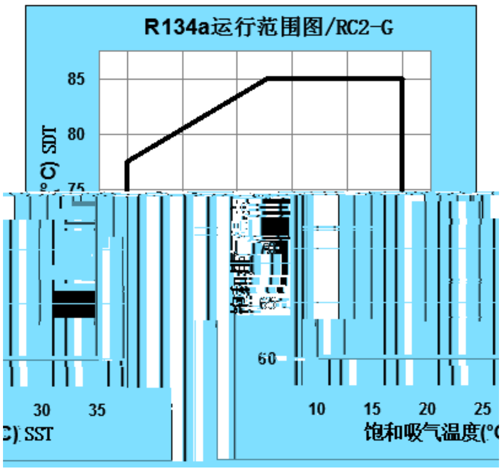
	RC2-200T-P~620T-P(RC2-620)																		
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
RC2-200T-P	1188	375	283	103	188	408	228	386	82	225	135	225	225	96	592	362	51	48	18
RC2-230T-P RC2-260T-P	1300	400	326	118	241	452	251	399	97	257	169	240	240	107	622	386	55	48	18
RC2-300T-P	1379	400	326	118	241	452	285	444	97	257	169	240	240	107	622	386	55	48	18
RC2-310T-P	1352	400	326	118	241	452	251	444	97	257	169	240	240	107	622	386	55	48	18
RC2-340 T-P RC2-370T-P	1452	400	326	118	241	452	285	492	103	257	169	240	240	132	622	386	55	48	18
RC2-410T-P	1463	448	365	122	277	517	288	433	103	275	220	270	230	132	652	408	70	100	22
RC2-470T-P	1541	448	365	122	277	517	320	478	103	275	220	270	230	132	652	408	70	100	22
RC2-510T-P	1515	490	365	122	277	517	288	484	103	275	220	270	230	132	638	450	70	100	22
RC2-550T-P	1593	490	365	126	272	512	320	536	103	280	220	270	230	132	642	450	70	100	22
RC2-580T-P	1534	490	365	122	277	517	320	484	103	275	220	270	230	132	638	450	70	100	22
RC2-620T-P	1819	490	379	140	331	615	320	525	220	280	251	270	230	161	642	450	70	100	22

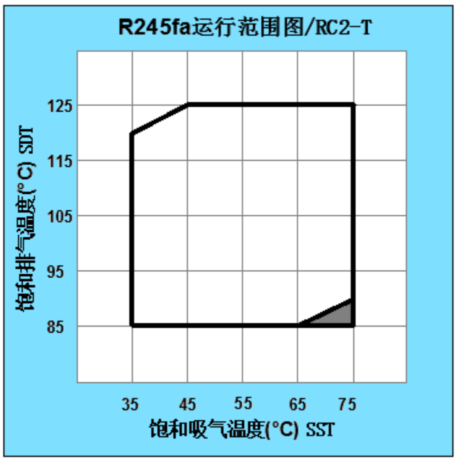
	RC2-620 T-P~930 T-P																	
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
RC2-620T-P	1657	490	379	510	161	140	331	615	320	623	738	124	251	270	230	642	450	70
RC2-710T-P	1763	505	379	585	161	185	346	630	353	698	808	124	250	270	230	682	465	80
RC2-790T-P RC2-830T-P	1875	509	379	585	161	185	346	630	418	698	808	124	250	270	230	682	465	80
RC2-930T-P	1906	509	379	639	161	185	346	630	418	752	808	124	250	270	230	682	465	80

RC2-G/T

RC2-100G-P~790G-P

RC2-100G-P	2"			2"			5/8" 16.1	3/8"Flare 9.7	3/8"Flare 9.7	3/8"Flare 9.7
RC2-230G-P	2-1/2"			4"			5/8" 16.1	5/8"Flare 16	3/8"Flare 9.7	5/8"Flare 16
RC2-260G-P	2-1/2"			4"			5/8" 16.1	5/8"Flare 16	3/8"Flare 9.7	5/8"Flare 16
RC2-410G-P	3"		90.2	4"			7/8" 22.4	5/8"Flare 16	3/8"Flare 9.7	5/8"Flare 16
RC2-470G-P	3"			4"			7/8" 22.4	5/8"Flare 16	3/8"Flare 9.7	5/8"Flare 16
RC2-710G-P	4"			5"			1-1/8" 28.8	3/4"Flare 19.2	3/8"Flare 9.7	5/8"Flare 16
RC2-790G-P	4"			5"			1-1/8" 28.8	3/4"Flare 19.2	3/8"Flare 9.7	5/8"Flare 16





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