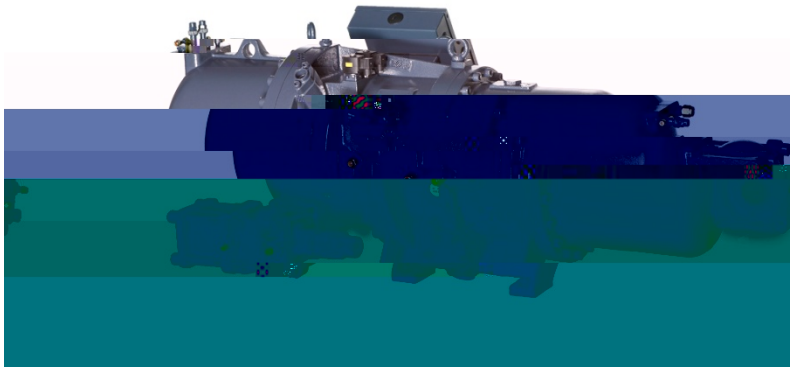
# RC2-G&T



❄

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

❄

R134a R245fa

❄

❄

RC2-G/T (

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

| | | | | | |
|---|---|---|---|---|---|
| | | Vi | (%) | | |
| | 50Hz | 50Hz | | | (V) |
| | $m^3/h$ | r/min | | | 50Hz |

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%

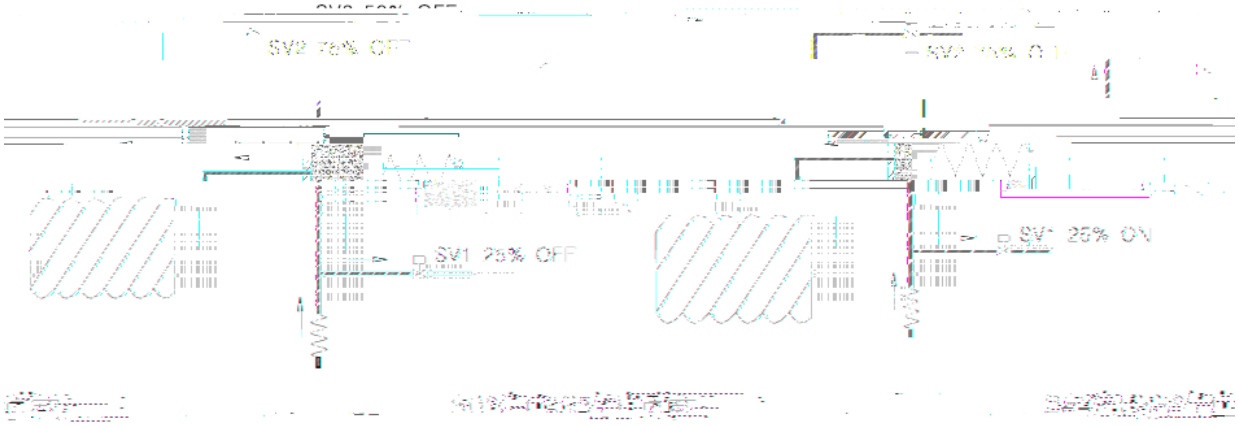
3 /4

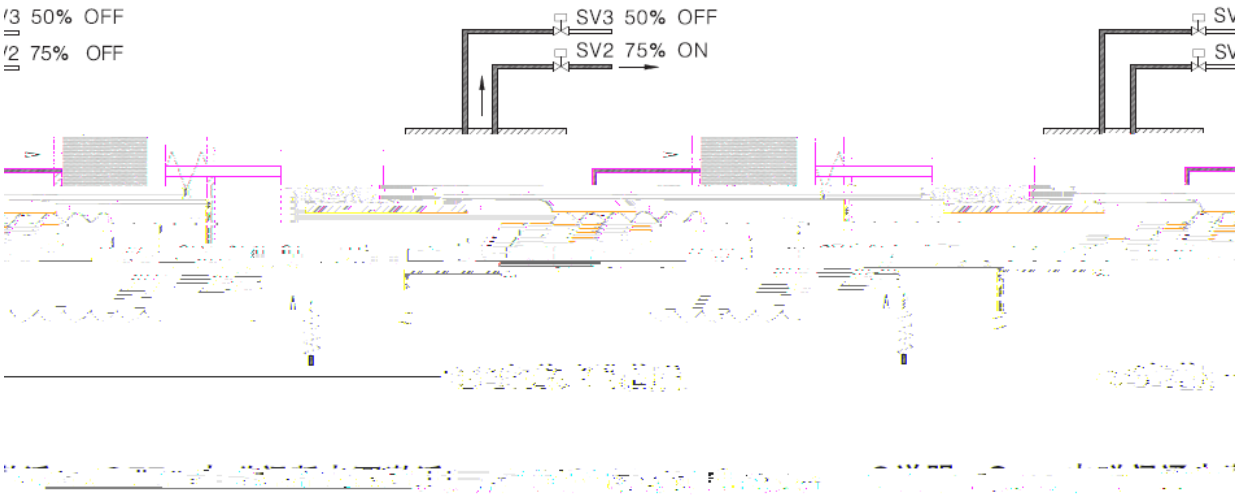
| | | | |
|---|---|---|---|
| 1 | | 10 | |
| 2 | | 11 | |
| 3 | | 12 | |
| 4 | | 13 | |
| 5 | | 14 | 25%33% |
| 6 | | 15 | 50%/66% |
| 7 | | 16 | 75% |
| 8 | | 17 | |
| 9 | | * | RC2-100G 33%/66% |

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

| | | | | |
|---|---|---|---|---|
| RC2-200~930 | 25% | NC | 50% | NC |

## ●负载原理图

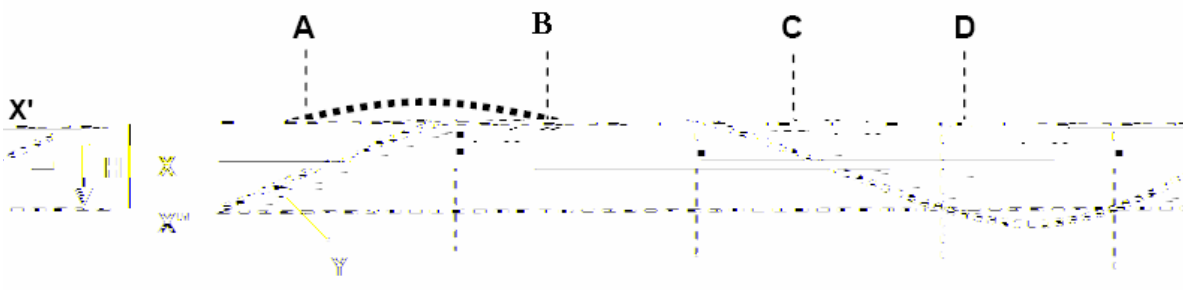



## ● 出水温度与容量控制曲线图

**4.1.5**

## 4.2.4

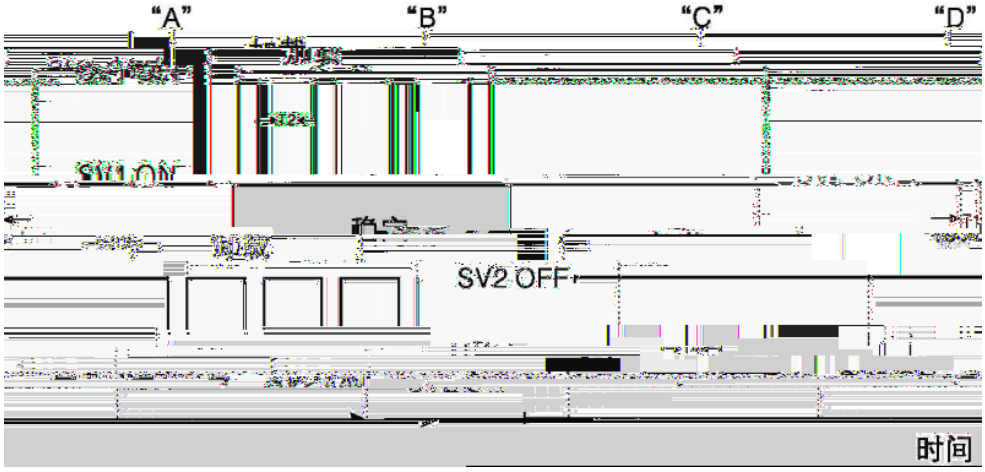



X′ X X H Y

●

A B

C D




“A~B” “C~D” /

✧ ON

✧ OFF

✧ $T_1$ $T_3$ 0.5~1.5

✧ $T_2$ $T_4$ 10~20

✧ HANBELL SV1

&SV2 +

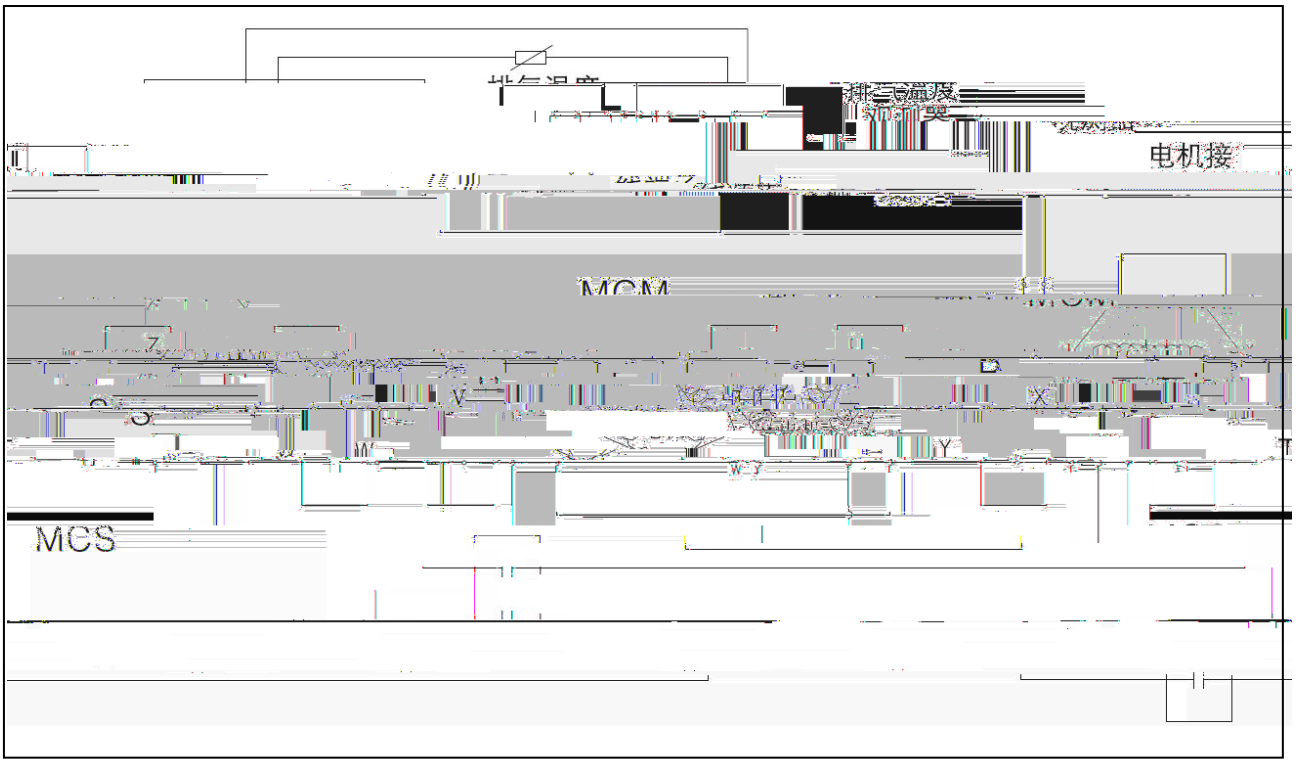
HANBELL

Hanbell RC2-G/T Y-Δ

## 5.1 Y-Δ

Y-Δ Y 1/ 3
Δ

Y-Δ
Y MCM MCS Z X Y Y
3 MCM MCS 0.25 MCM MCD Δ




Y-Δ

Y MCM & MCS 0.25 MCM & MCD Δ 0.25

Y-Δ MCM MCD — PLC
MCM MCD 0.25 0.5 Y-Δ
Y-Δ Y-Δ
Y-Δ

✧ NEMA 1%

5%

6 10

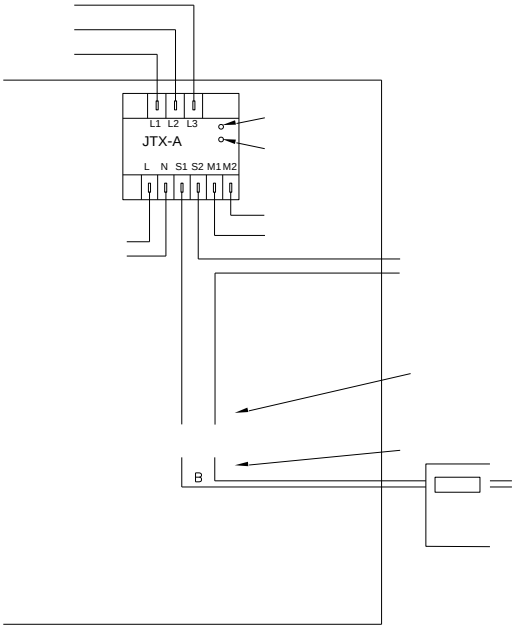
,

## 5.3 MCC&LRA

LRA

MCC

| | MCC | LRA |
|---|---|---|
| RC2-200T-P | 116 | 465 |




**RC2-G/T**

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

## 6.1

| | RC2-G-P | RC2-T-P |
|---|---|---|
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

## 6.2

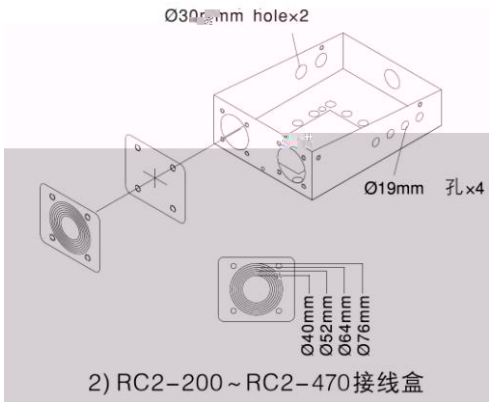
**a.**

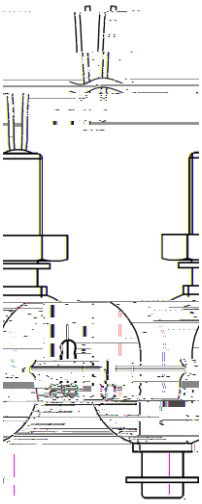
**g. IP54**

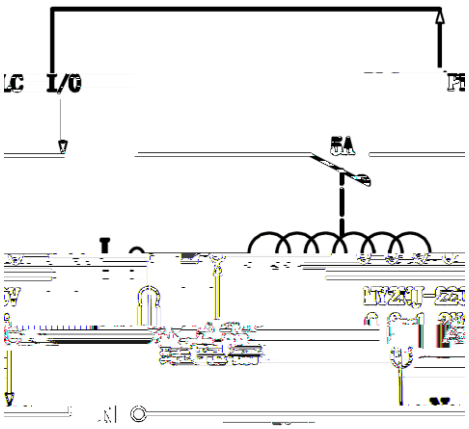
IP54

1) RC2-100

2) RC2-200 RC2-470



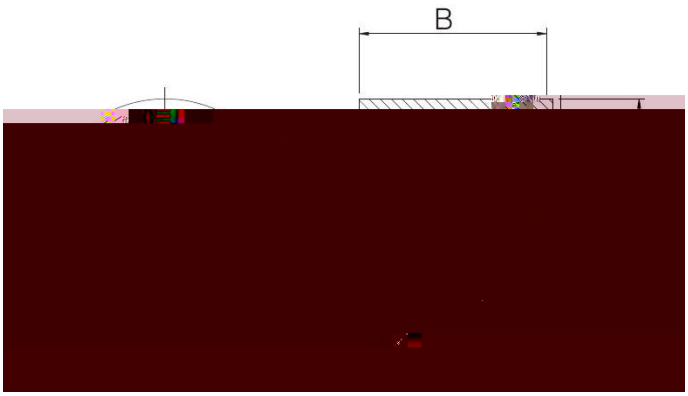




**j.**

RC2-P

| | | mm |
|---|---|---|
| NO | A | B |
| 1-1/2`` | 86 | 80.5 |
| 2`` | 102 | 85 |
| 2-1/2`` | 122 | 96 |
| 3`` | 138 | 108 |
| 4`` | 163 | 123 |
| 5`` | 203 | 150 |

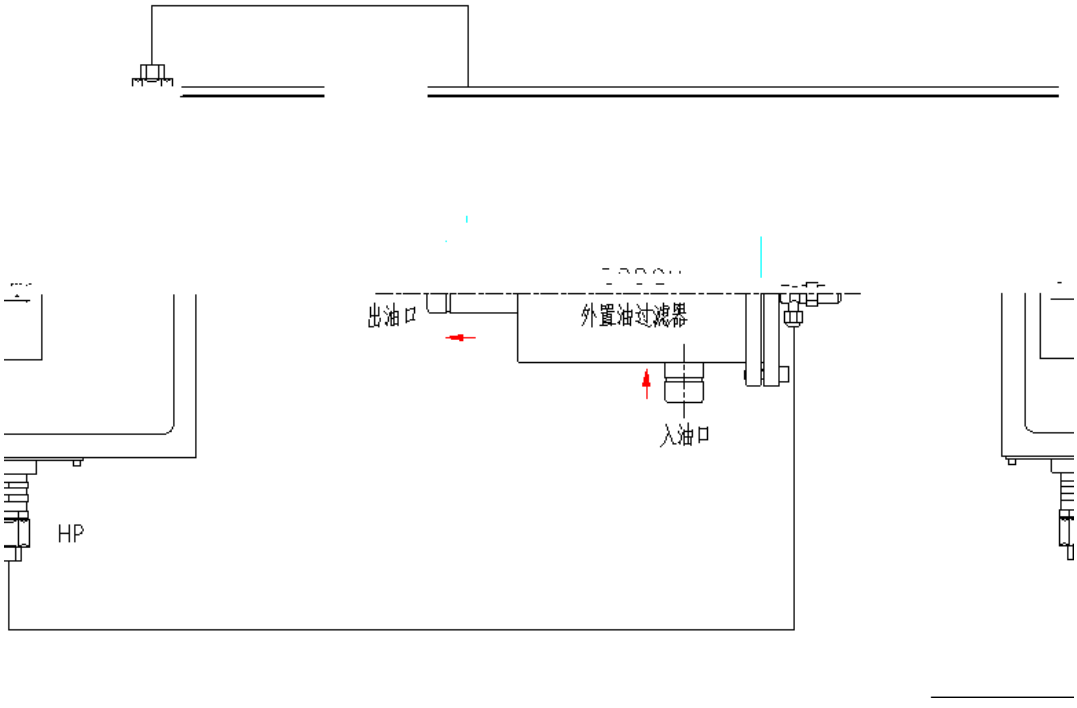



**k.**

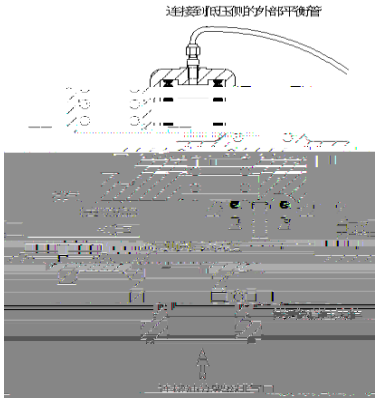
1.5bar

HP LP

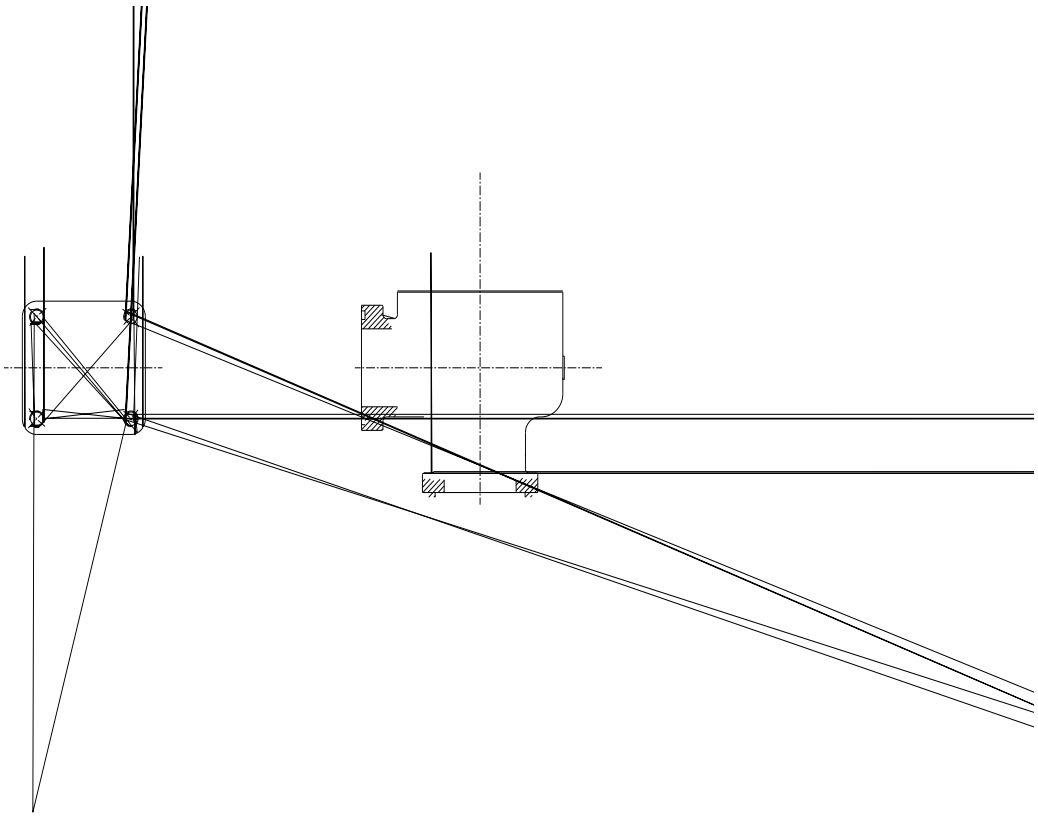
OFF




**l.**

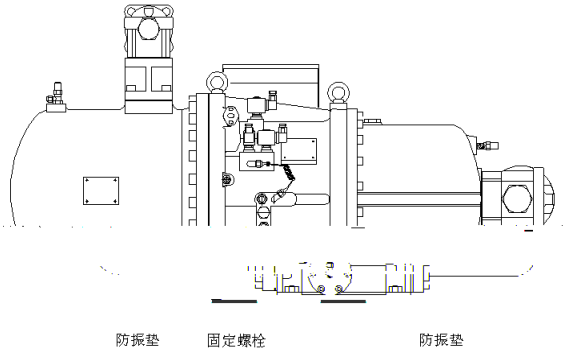


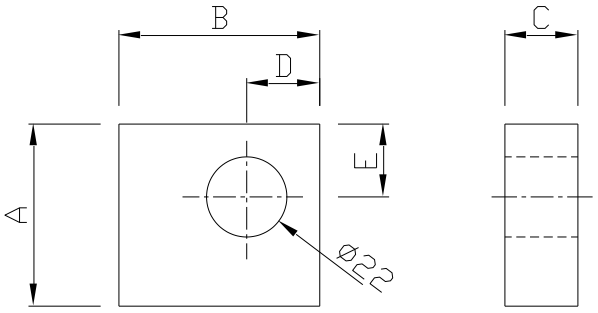
| | | | | |
|---|---|---|---|---|
| 1.5" | 3.6±0.3Bar | 30Bar | <150 | <0.1Bar |
| 2" | | | | |
| 2.5" | | | | |
| 3" | | | | |
| 4" | | | | |
| 5" | | | | |
| 6" | | | | |



**m.** **&**

**n.**




| | 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 |

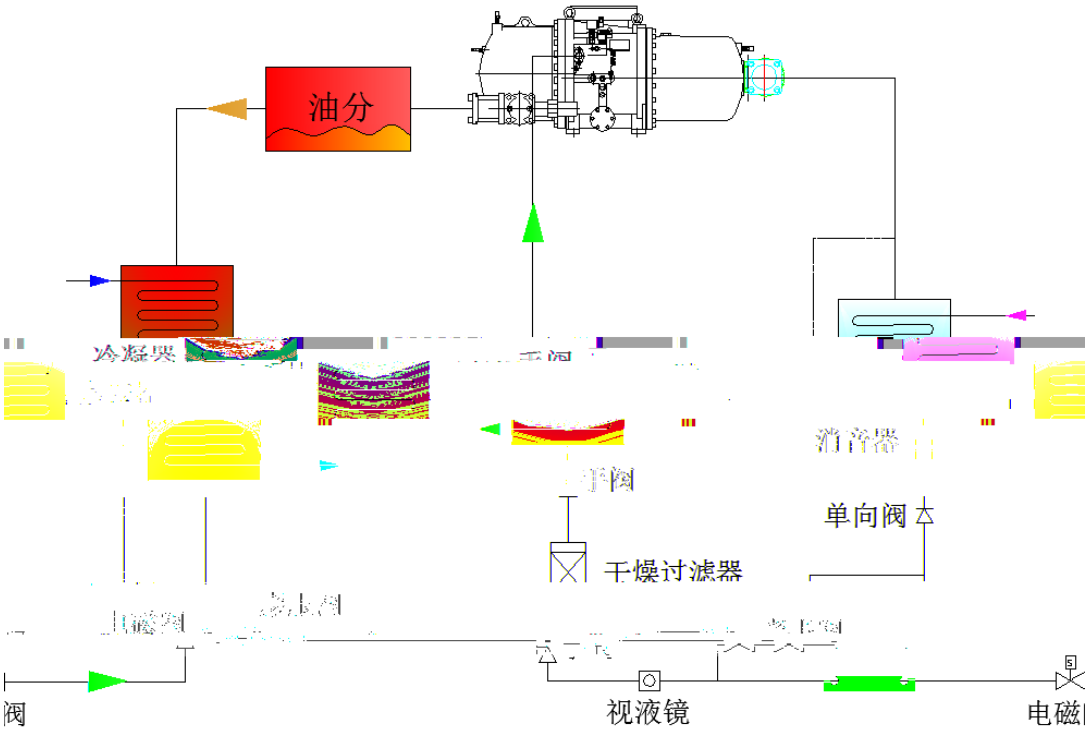
**4.** HANBELL

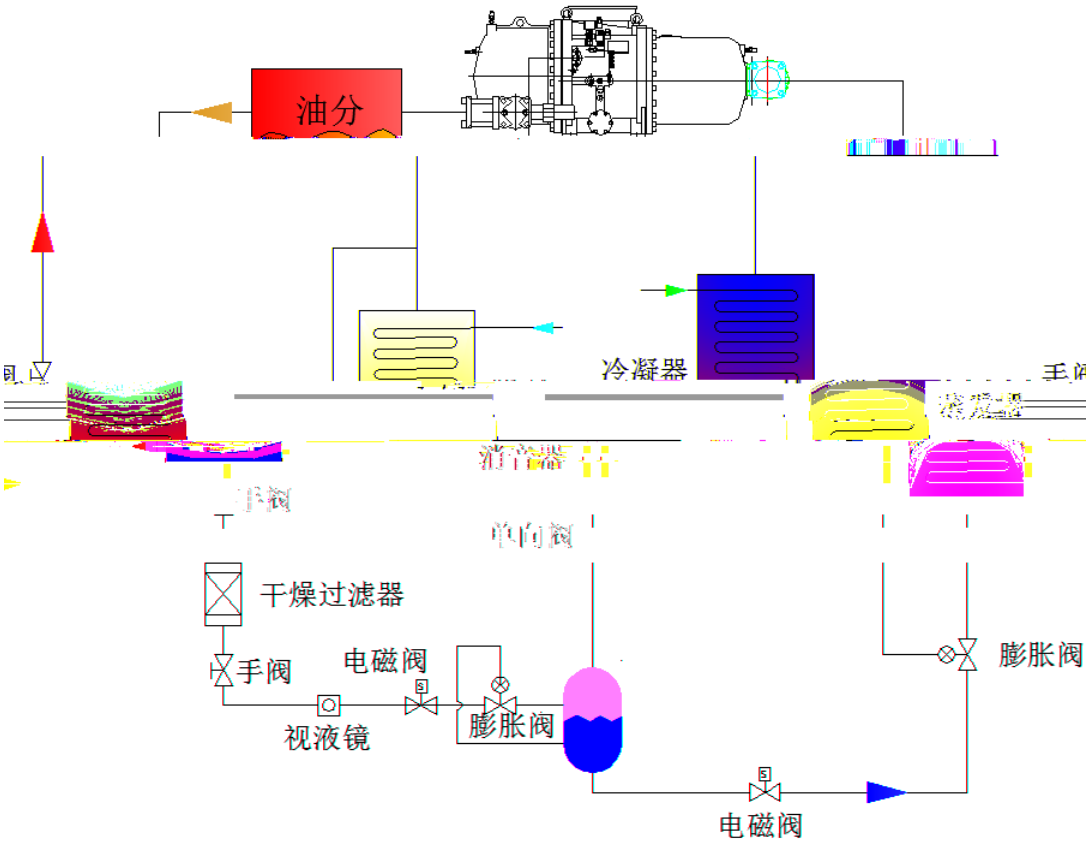
## 7.3

**1.**

## 8.1

Hanbell


油分
干燥过滤器
单向阀
视液镜

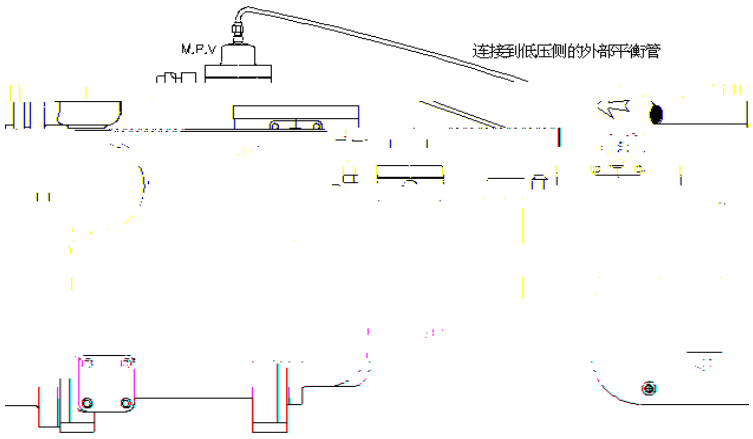

油分
冷凝器
干燥过滤器
手阀
电磁阀
视液镜
膨胀阀
膨胀阀
电磁阀

## 8.2

4bar

4bar

Hanbell




## 8.3

### 8.3.1

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

### 8.3.2

50%

## 9.1

## 9.2

RC2-G/T

R245fa R134a 75 Hanbell



H

## 10.1.2

### 10.1.4

-15 +50

### 10.1.5

| | | |
|---|---|---|
| 3. | 1.<br>2.<br>3. | 1.<br>2.<br>3. |
| 4. | 1. PTC<br>2. PTC( )<br>3.<br>4. PT100<br>5. PT100 | 1.<br>2.<br>3.<br>4. |

a)

b)

c)

d)

e) 0.5-1

f)

g)

h)

R245fa 5K 5K

R134a 95

i)

**Hanbell**

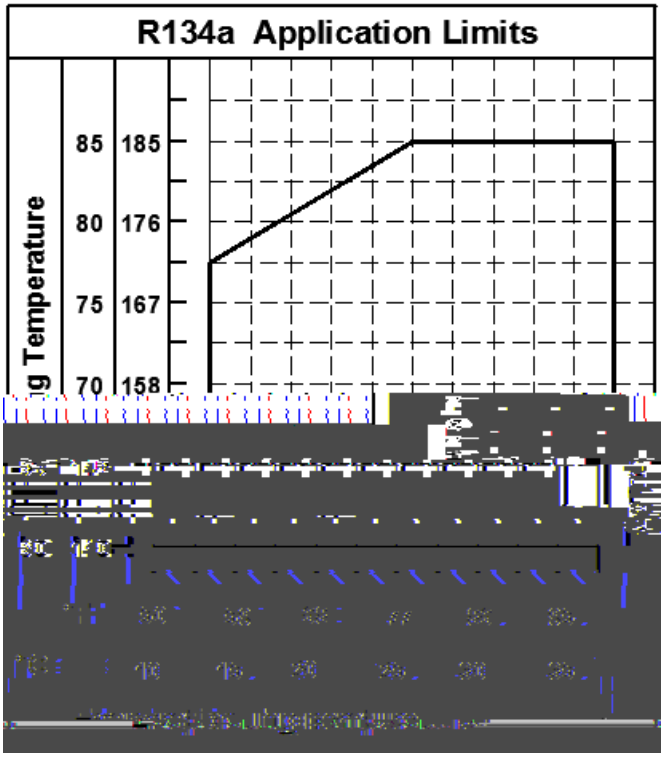
j)

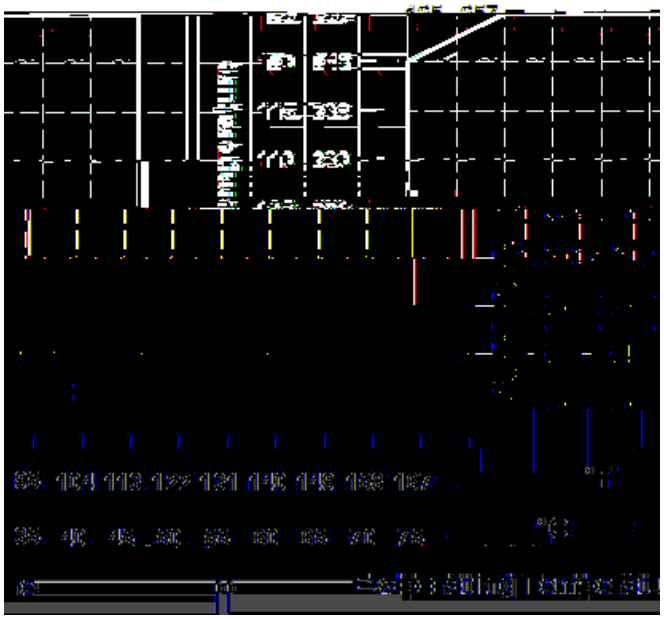
- 
- 
- 
- 
- 

## 10.2

Hanbell

Hanbell


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



1.

2.

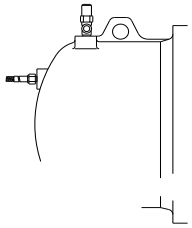
(1) (2) (3)

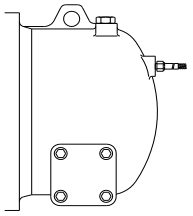
HANBELL 1

2

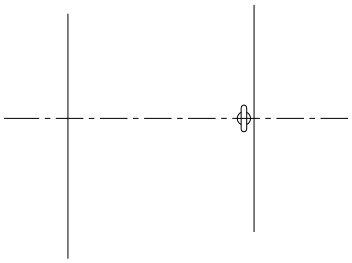
3. HANBELL

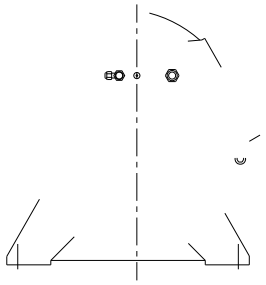
RC2-100G

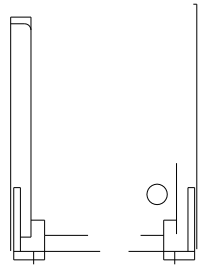




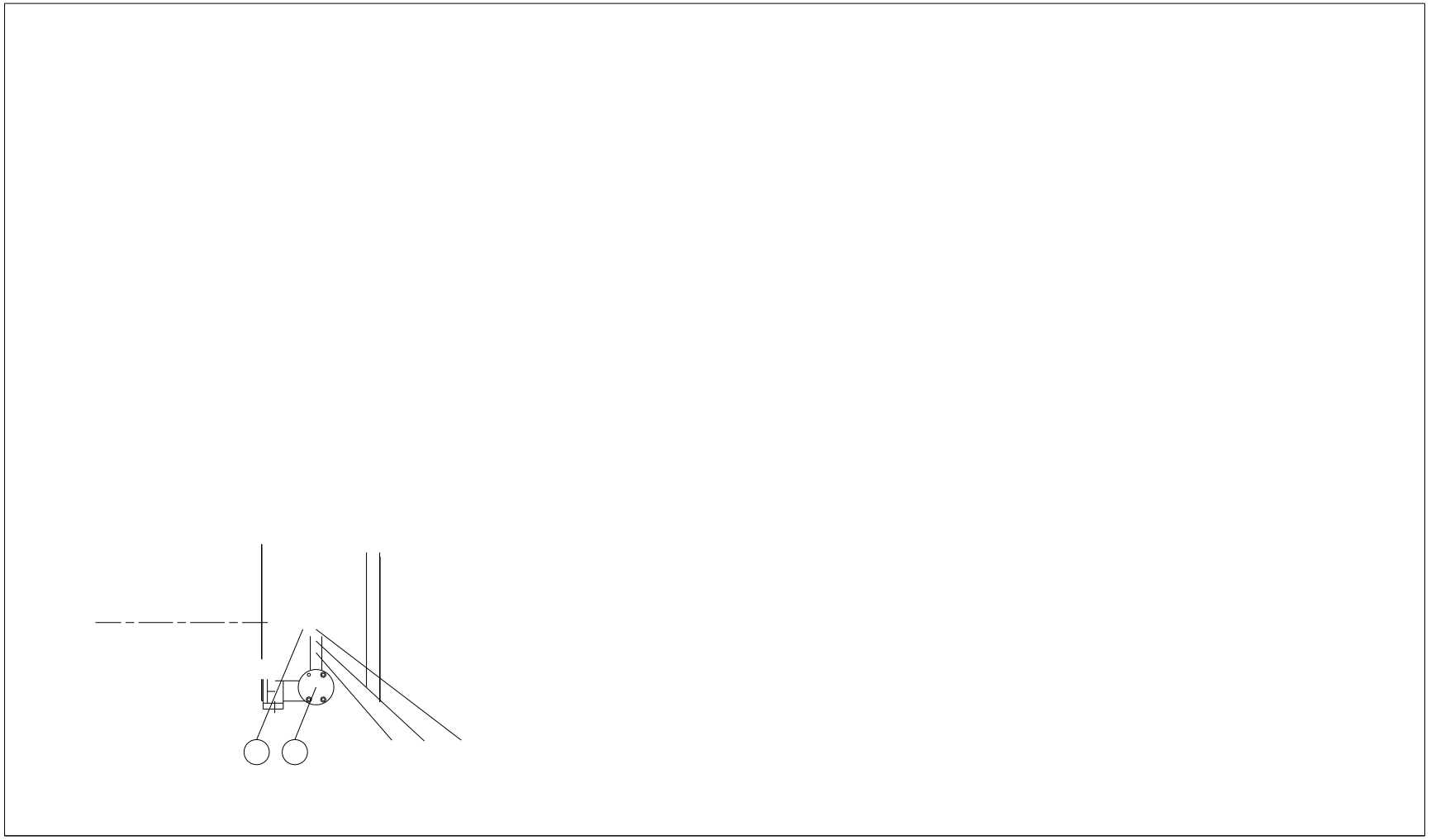
RC2-230G~470G







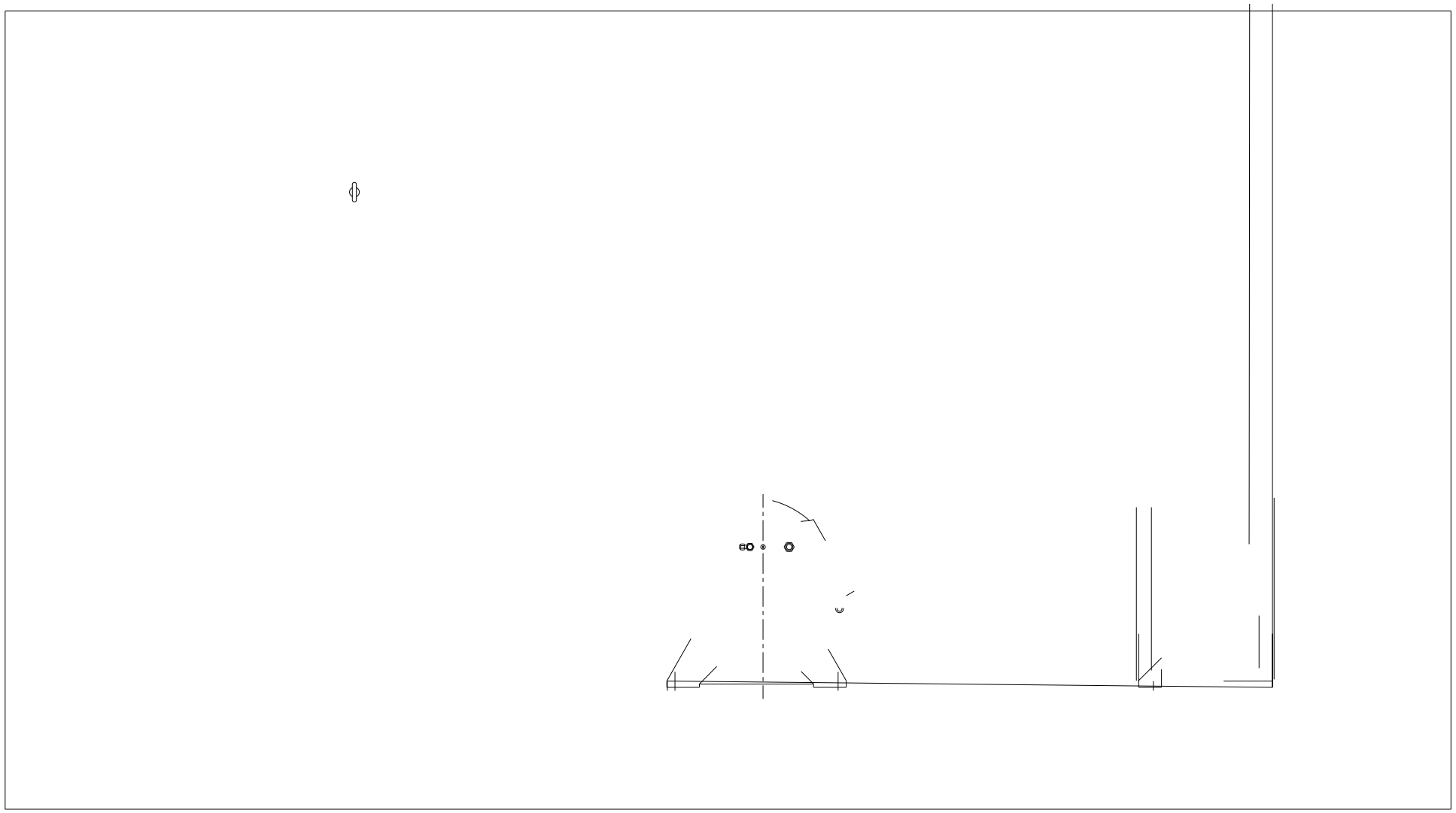
RC2-710G~790G



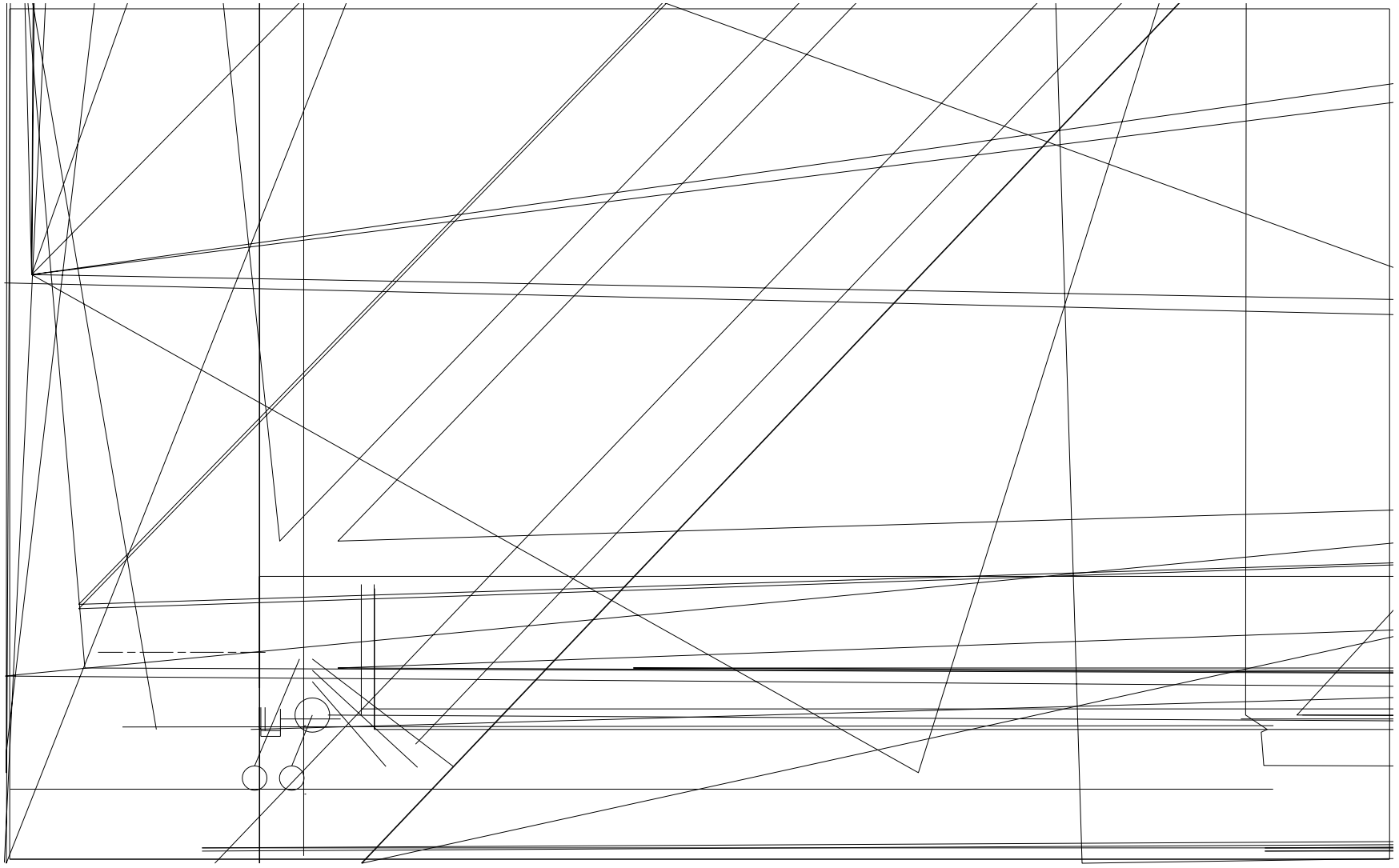
| | RC2-230G~790G |
|---|---|

A B C D E F G H I J

RC2-200T~620T



RC2-620T~930T



| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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<br>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 | | | | |

B¬?±,×> =]