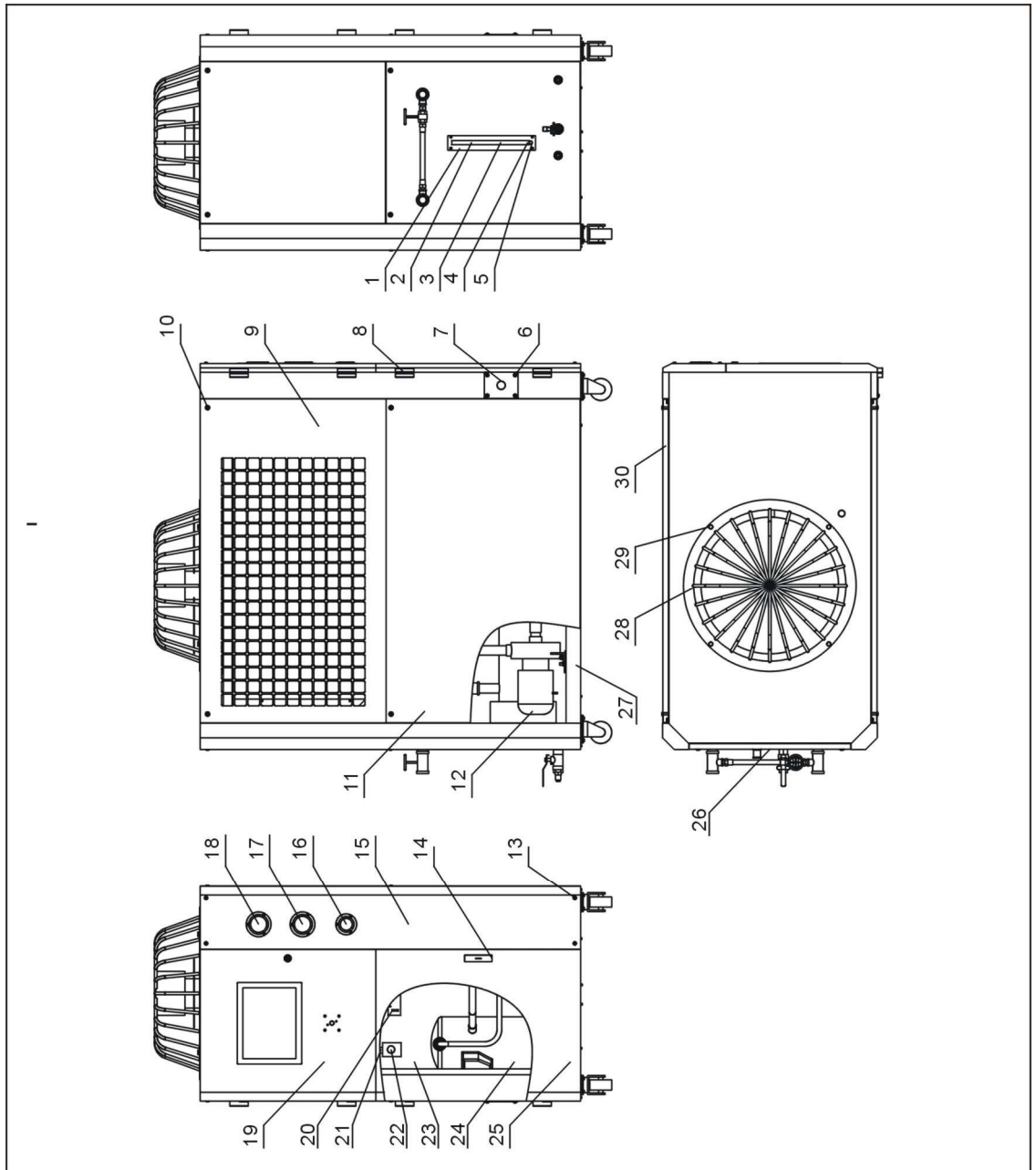


1. General Assembly Diagram (SIC-7.5A-R2)



Note: For details of the numbers in the parts drawing, please refer to the part list in 2

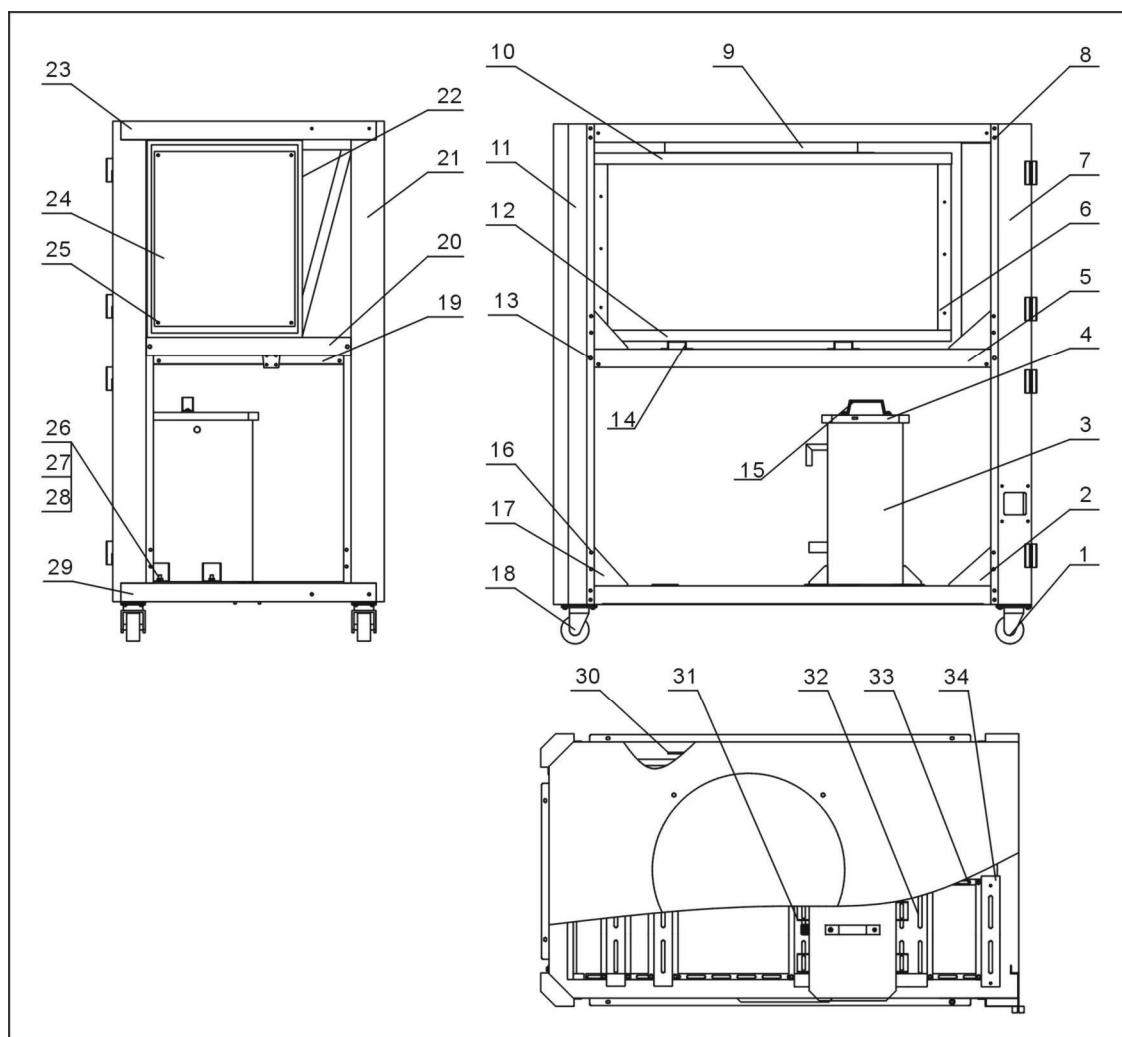
2. General Assembly Parts List (SIC-7.5A-R2)

No.	Name	Parts No.
1	Liquid level indicator cover	BL90006800020
2	Glass tube	YW70963000000
3	Liquid level indicator STM-310 (Option)	BH12030000010
4	Level indicator screw	BH12060700110
5	Level indicator base	YW20000000400
6	Cross recessed raised counter sunk head screw JIS1111 M6x10-longzine	YW62061000000
7	Line jig fixed plate	-
8	Hinge	YW06203100400
9	Side plate 2 (left)	-
10	Cross recessed raised counter sunk head screw JIS1111 M6x30- longzine	YW62063000000
11	Side plate 1	-
12	Water system	-
13	Cross recessed pan head screw GB/T-818 M6x45- longzine	YW63064500000
14	Door lock	YW00717100000
15	Gauge plate	-
16	Water pressure gauge	YW85001000100
17	Low pressure gauge	YW85003500000
18	High pressure gauge	YW85005500000
19	Upper door	-
20	High pressure switch	YE10254000300
	Low pressure switch	YE10050600300
21	Fixing block of anti-freezing switch	-
23	Rear plate 1	-
24	Refrigerant system	-
25	Lower door	-
26	Rear plate 2	-
27	Rack	-
28	Fan	-
29	External hexagonal screw M8X20- longzine	YW60082000300
30	Side plate 2 (right)	-

* means possible broken parts. ** means easy broken parts. Spare backup is suggested.

Please confirm the version number of the manual before you order to ensure the stock number and the parts are consistent.

3. Racking Diagram (SIC-7.5A-R2)



Note: For details of the numbers in the parts drawing, please refer to the part list in 4

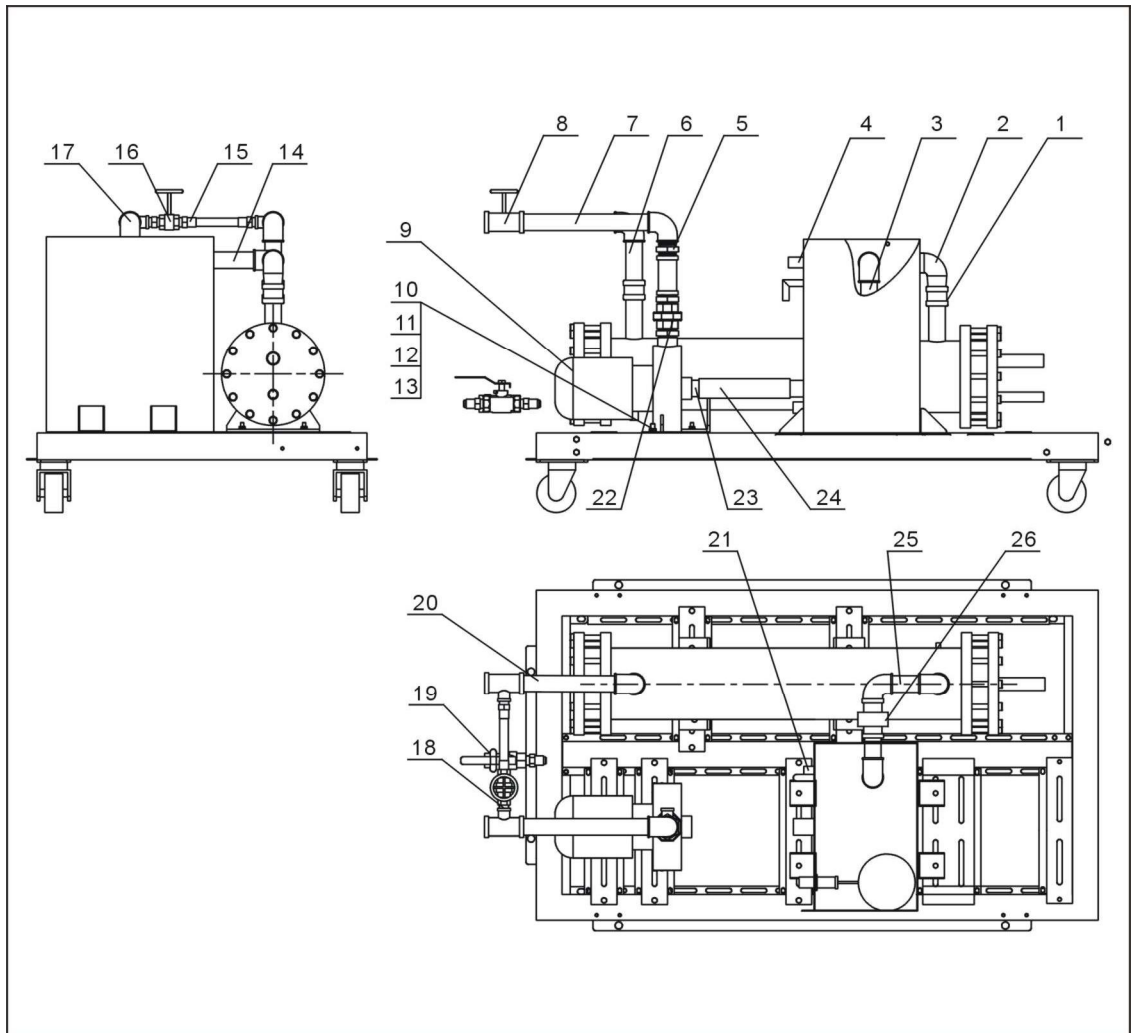
4. Structure Chart Parts List (SIC-7.5A-R2)

No.	Name	Parts No.
1	Braking black castor 3"	YW03000300000
2	Triangle support (left)	-
3	Water tank	-
4	Water tank Cover	-
5	Left part of middle beam	-
6	Fan cover 1	-
7	Left front stand stand column	-
8	Hexagon screw bolt GB/T5781 M6x20-4.8- longzine	YW60062000100
9	Fan guide	-
10	Fan cover 3	-
11	Back stand stand column	-
12	Fan cover 2	-
13	External hexagonal screwM8X20-longzine	YW60082000300
14	Condensor support	-
15	Square handle	BW20012000040
16	Cross recessed raised counter sunk head screw JIS1111 M6x10-longzine	YW62061000000
17	Triangle support (right)	-
18	Movable black castor 3"PP	YW03000300200
19	Middle back beam	-
20	Electric control cabinet support	-
21	Right front stand stand column	-
22	Electric control cabinet	-
23	Top plate	-
24	Base plate of electric control cabinet	-
25	Cross recessed raised counter sunk head screw JIS1111 M6x20-longzine	YW62062000000
26	Hexagon nut GB/T6170 M8-longzine	YW64080600000
27	Standard spring washer GB/T93 8-longzine	YW65008000100
28	Big gasket C GB/T968 (8.4x24x2)-longzine	YW66082200100
29	Base frame	-
30	Right part of middle beam	-
31	Lower beam 1	-
32	Lower beam 2	-
33	Middle lower beam	-
34	Lower beam 3	-

* means possible broken parts. ** means easy broken parts. Spare backup is suggested.

Please confirm the version number of the manual before you order to ensure the stock number and the parts are consistent.

5. Water System Diagram (SIC-7.5A-R2)



Note: For details of the numbers in the parts drawing, please refer to the part list in 6

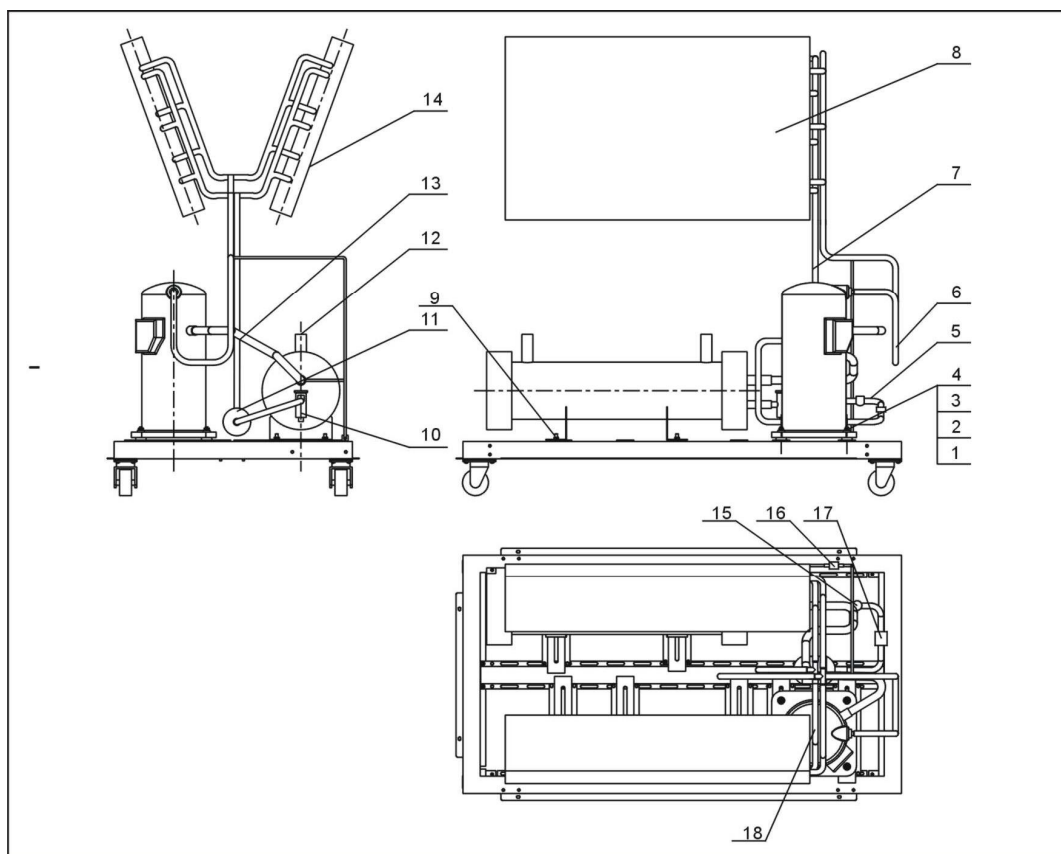
6. Water System Parts List (SIC-7.5A-R2)

No.	Name	Parts No.
1	Direct connection1"	YW51000100000
2	Street elbow 1"	YW53100100000
3	Galvanized steel pipe 1	-
4	Floating ball valve 1/2"	YW59010200000
5	Inner joint 1"	YW50000100000
6	Galvanized steel pipe 2	-
7	Galvanized steel pipe 3	-
8	T connection1" ×1/2"	YW52101200100
9	Water pump	-
10	Hexagon nut GB/T6170 M8- longzine	YW64080600000
11	Standard spring washer GB/T93 8-longzine	YW65008000100
12	Big gasket C GB/T968 (8.4x24x2)- longzine	YW66082200100
13	External hexagonal screw M8X20-longzine	YW60082000300
14	Galvanized steel pipe 4	-
15	Copper inserted core 1/2"	BH12161200010
16	Sluice valve1/2"	YW50010200000
17	Pipe elbow 1"	YW53100000000
18	Copper pipe coupler 1/2" ×1/2"	BH12010200010
19	Copper cored ball valve 1/2"	YW50010200100
20	Galvanized steel pipe5	-
21	T connection1/2"	YW52100200000
22	Loosen joint 1"	YW54000100000
23	Galvanized steel pipe 6	-
24	Black rubber hose	YR60320500000
25	Galvanized steel pipe 7	-
26	Flow switch 1" (Option)	YW85005000000

* means possible broken parts. ** means easy broken parts. Spare backup is suggested.

Please confirm the version number of the manual before you order to ensure the stock number and the parts are consistent.

7. Refrigerant System Diagram (SIC-7.5A-R2)



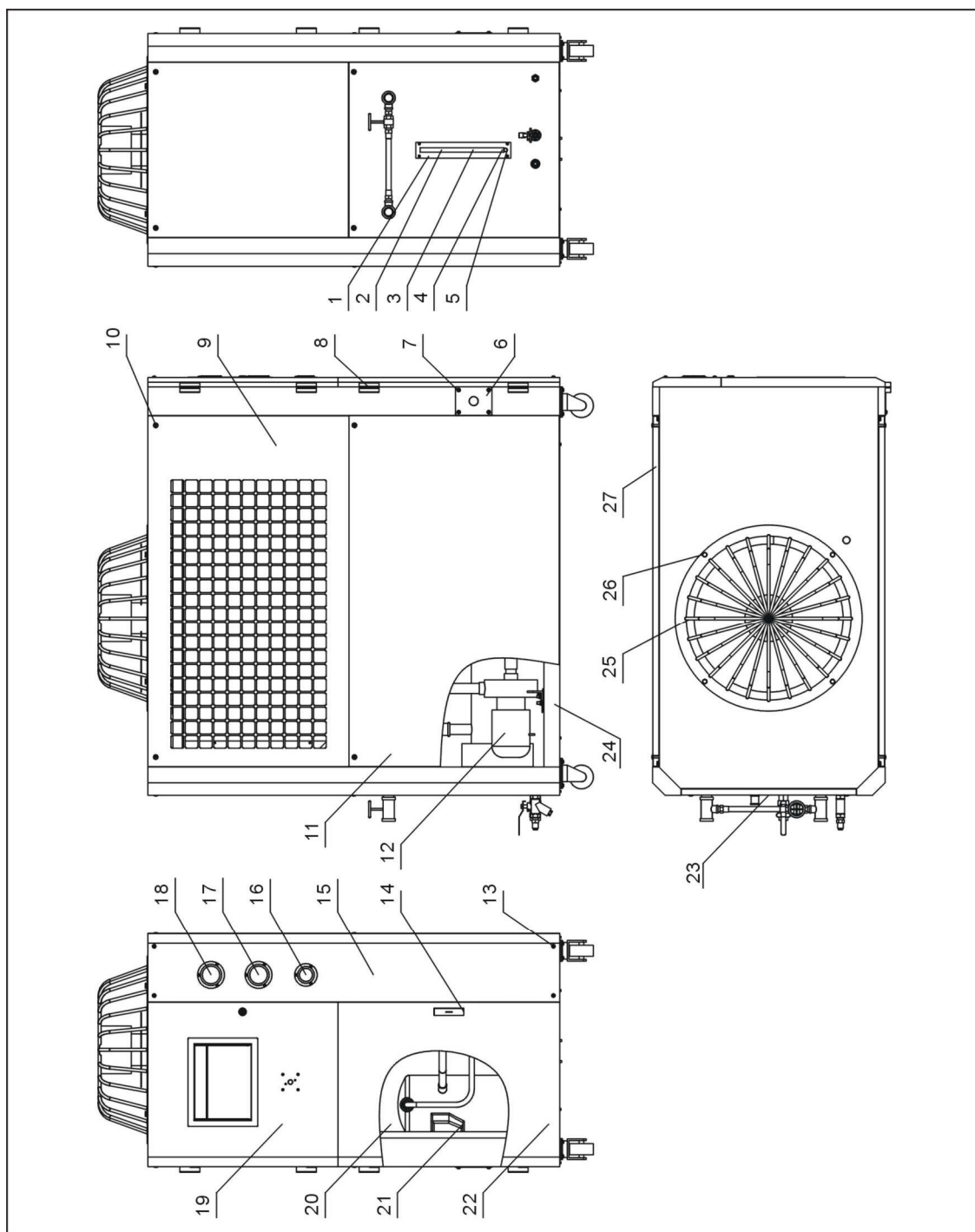
Note: For details of the numbers in the parts drawing, please refer to the part list in 8

8. Refrigerant System Parts List (SIC-7.5A-R2)

No.	Name	Parts No.
1	Hexagon screw bolt GB/T5783 M8x50-8.8 - longzine	YW60085000000
2	Big gasket C GB/T968 (8.4x24x2)-longzine	YW66082200100
3	Standard spring washer GB/T93 8-longzine	YW65008000100
4	Hexagon nut GB/T6170 M8-longzine	YW64080600000
5	Liquid pipe 2	-
6	Exhaust pipe	-
7	Liquid pipe 1	-
8	Left condensor	-
9	External hexagonal screw M8X20-longzine	YW60082000300
10	thermostatic expansion valve	-
11	Drying filter EK-053S	YW85016530100
12	Evaporator	-
13	Air suction pipe	-
14	Right condenser	-
15	Refrigrant indicator HMI-1TT3 (Option)	YW85001300100
16	By-pass valve	YE32651600200
17	Liquid pipe solenoid valve (Option)	YE32203400000
18	Compressor	YM70173500000

* means possible broken parts. ** means easy broken parts. Spare backup is suggested. Please confirm the version number of the manual before you order to ensure the stock number and the parts are consistent.

9. General Assembly Diagram (SIC-12A-R2)



Note: For details of the numbers in the parts drawing, please refer to the part list in 10

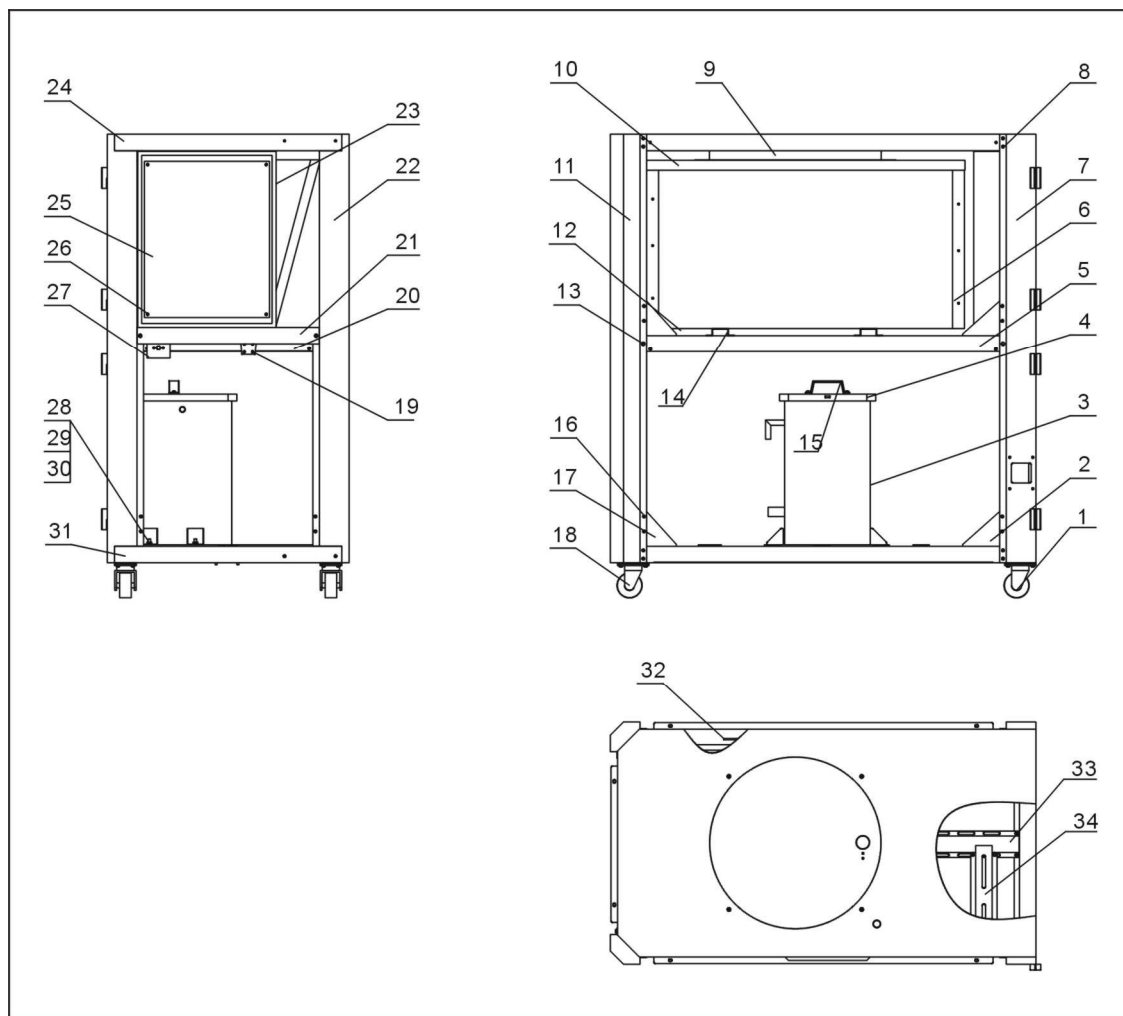
10. General Assembly Parts List (SIC-12A-R2)

No.	Name	Parts No.
1	Refrigerant indicator cover (Option)	BL90006800020
2	Galss tube (Option)	YW70963000000
3	Refrigerant indicator STM-310 (Option)	BH12030000010
4	Indicator screw (Option)	BH12060700110
5	Indicator base (Option)	YW20000000400
6	Cross recessed raised counter sunk head screw JIS1111 M6x10- longzine	YW62061000000
7	Line jig fixed plate	-
8	Hinge	YW06203100400
9	Side plate 1	-
10	Cross recessed raised counter sunk head screw JIS1111 M6x30- longzine	YW62063000000
11	Side plate 3	-
12	Water system	-
13	Cross recessed pan head screw GB/T-818 M6x45- longzine	YW63064500000
14	Door lock	YW00717100000
15	Gauge plate	-
16	Water pressure gauge	YW85001000100
17	Low pressure gauge	YW85601800000
18	High pressure gauge	YW85603800000
19	Upper door	-
20	Rear plate 1	-
21	Refrigerant system	-
22	Lower door	-
23	Rear palte 2	-
24	Rack	-
25	Fan	-
26	External hexagonal screw M8X20-longzine	YW60082000300
27	Side plate 2	-

* means possible broken parts. ** means easy broken parts. Spare backup is suggested.

Please confirm the version number of the manual before you order to ensure the stock number and the parts are consistent.

11. Racking Diagram (SIC-12A-R2)



Note: For details of the numbers in the parts drawing, please refer to the part list in 12

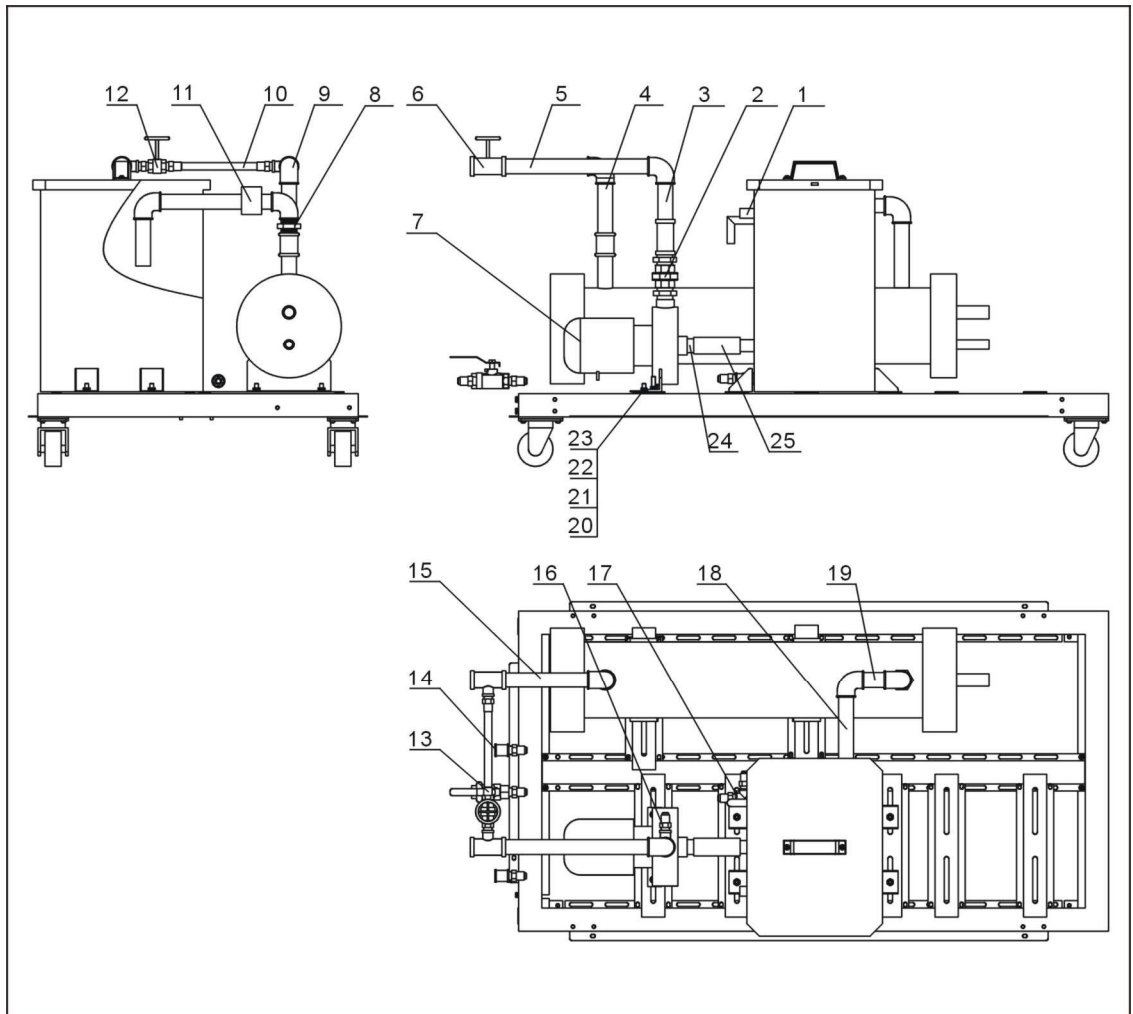
12. Rack Parts List (SIC-12A-R2)

No.	Name	Parts No.
1	Braking black castor 3"	YW03000300000
2	Triangle support	-
3	Water tank	-
4	Water tank cover	-
5	Left part of middle beam	-
6	Fan cover 3	-
7	Left front stand stand column	-
8	Hexagon screw bolt GB/T5781 M6x20-4.8- longzine	YW60062000100
9	Fan guide	-
10	Fan cover 1	-
11	Back stand stand column	-
12	Fan cover 2	-
13	External hexagonal screw M8X20-longzine	YW60082000300
14	Condensor support	-
15	Square handle	BW20012000040
16	Cross recessed raised counter sunk head screw JIS1111 M6x10-longzine	YW62061000000
17	Triangle support 2	-
18	Movable black castor 3"	YW03000300200
19	Fixed block of pressure switch	BL21000603020
20	Middle back beam	-
21	Electric control cabinet support	-
22	Right front stand stand column	-
23	Electric control cabinet	-
24	Top plate	-
25	Base of electric control cabinet	-
26	Cross recessed raised counter sunk head screw JIS1111 M6x20-longzine	YW62062000000
27	Fixed plate of anti-freezing switch	-
28	Hexagon nut GB/T6170 M8-longzine	YW64080600000
29	Standard spring washer GB/T93 8-longzine	YW65008000100
30	Big gasket C GB/T968 (8.4x24x2)-longzine	YW66082200100
31	Base frame	-
32	Right part of middle beam	-
33	Middle lower beam	-
34	Lower beam	-

* means possible broken parts. ** means easy broken parts. Spare backup is suggested.

Please confirm the version number of the manual before you order to ensure the stock number and the parts are consistent.

13. Water System Diagram (SIC-12A-R2)



Note: For details of the numbers in the parts drawing, please refer to the part list in 14

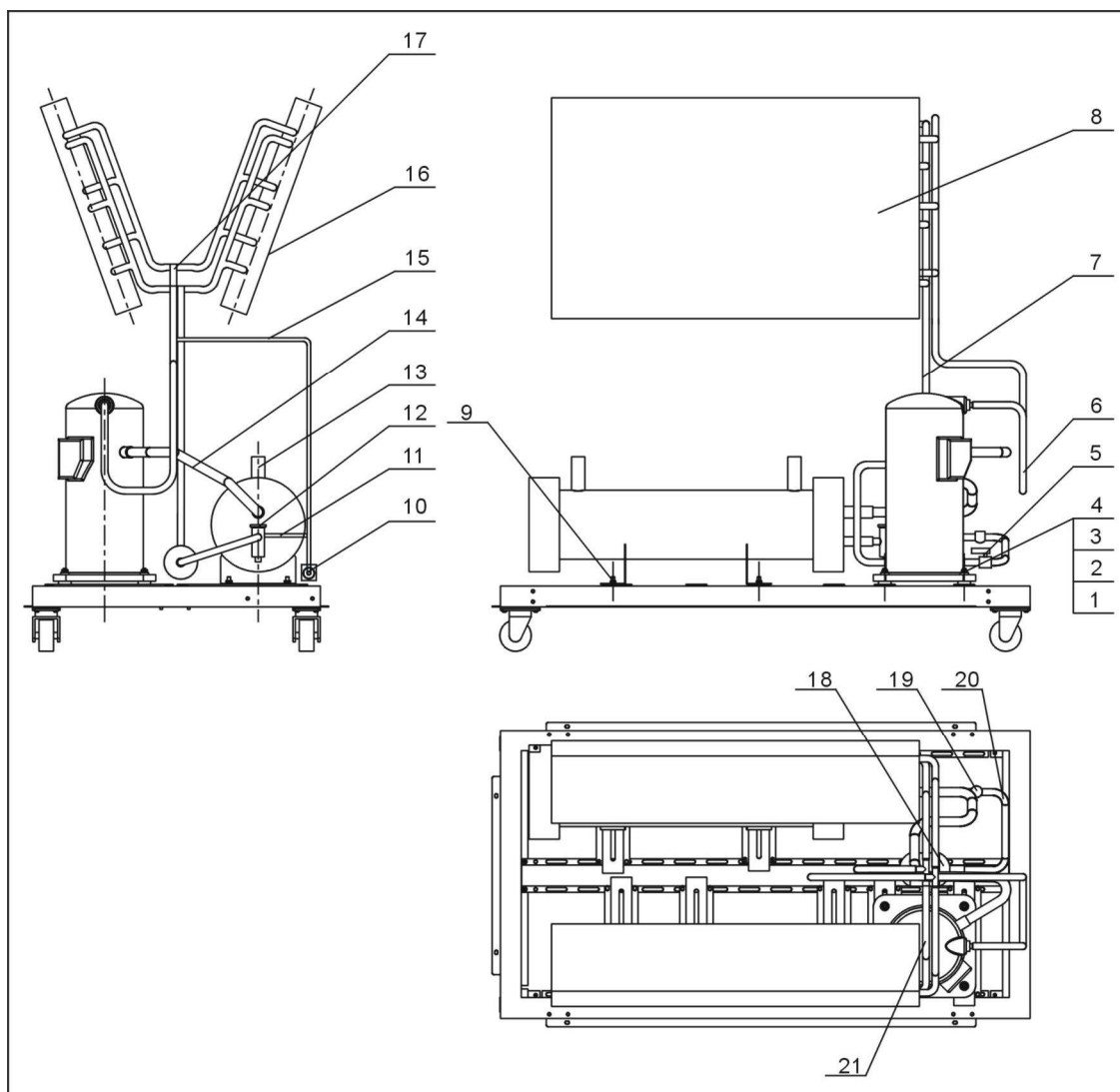
14. Water System Parts List (SIC-12A-R2)

No.	Name	Parts No.
1	Floating ball valve 1/2"	YW59010200000
2	Loosen joint 1"	YW54000100000
3	Galvanized steel pipe 6	-
4	Galvanized steel pipe 3	-
5	Galvanized steel pipe 5	-
6	T-connection 1" x 1/2"	YW52101200100
7	Water pump	-
8	Inner joint 1"	YW50000100000
9	Bent 1"	YW53100000000
10	Copper pipe 1	-
11	Flow switch 1" (Option)	YW85005000000
12	Sluice valve 1/2"	YW50010200000
13	Ball valve 1/2"	YW50010200100
14	Direct connection 1/2"	YW51001200000
15	Galvanized steel pipe 4	-
16	Copper ferrule 1/2"	BH12161200010
17	T-connection 1/2"	YW52100200000
18	Galvanized steel pipe 1	-
19	Galvanized steel pipe 7	-
20	External hexagonal screw M8X20-longzine	YW60082000300
21	Big gasket C GB/T968 (8.4x24x2)- longzine	YW66082200100
22	Standard spring washer GB/T93 8-longzine	YW65008000100
23	Hexagon nut GB/T6170 M8- longzine	YW64080600000
24	Galvanized steel pipe 2	-
25	Blace rubber hose	YR60320500000

* means possible broken parts. ** means easy broken parts. Spare backup is suggested.

Please confirm the version number of the manual before you order to ensure the stock number and the parts are consistent.

15. Refrigerant System Diagram (SIC-12A-R2)



Note: For details of the numbers in the parts drawing, please refer to the part list in 16

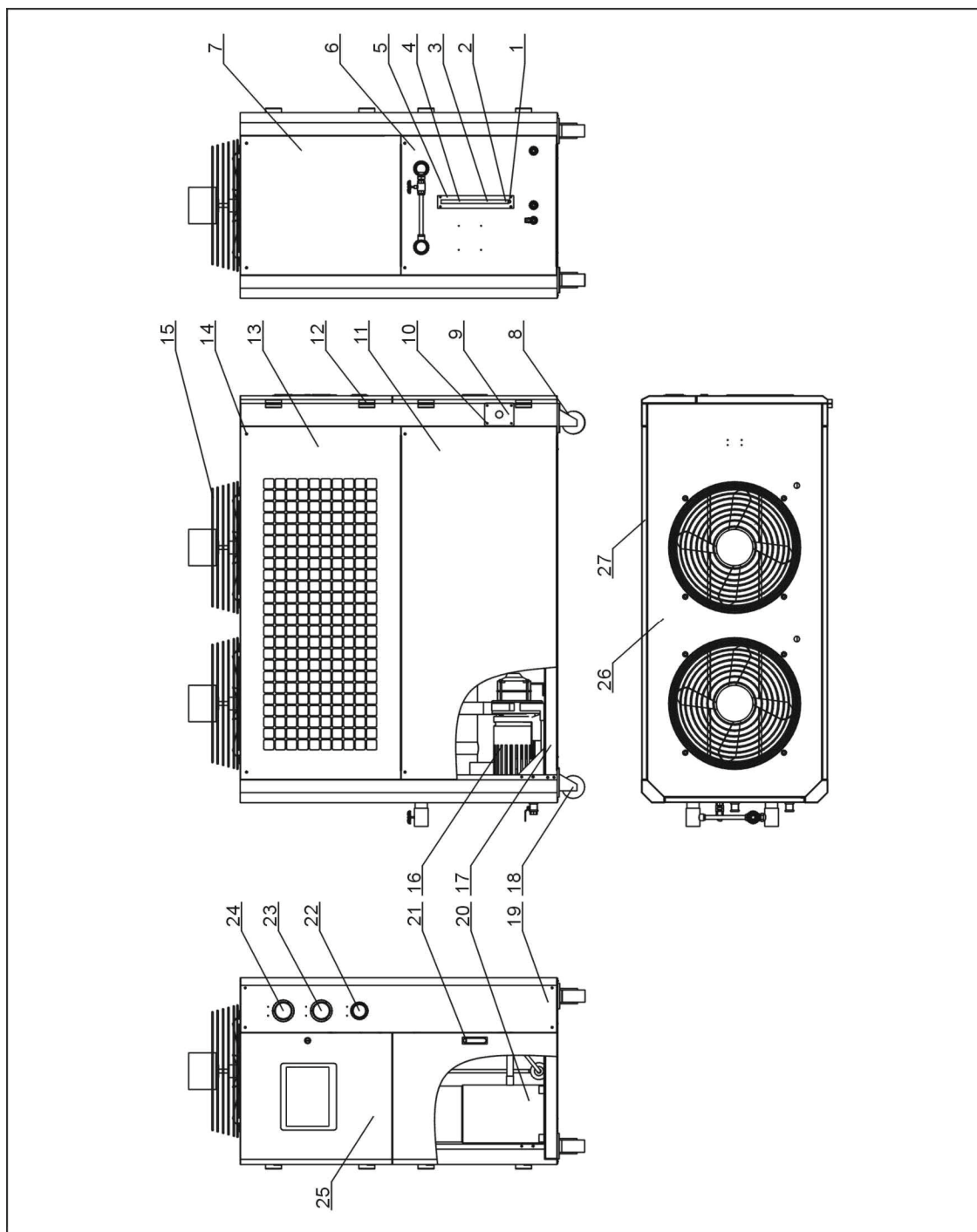
16. Refrigerant System Parts List (SIC-12A-R2)

No.	Name	Parts No.
1	Hexagon screw bolt GB/T5783 M8x50-8.8-longzine	YW60085000000
2	Big gasket C GB/T968 (8.4x24x2)- longzine	YW66082200100
3	Standard spring washer GB/T93 8- longzine	YW65008000100
4	Hexagon nut GB/T6170 M8- longzine	YW64080600000
5	Liquid pipe solenoid valve (Option)	YE32203400000
6	Exhuast pipe 1	-
7	Liquid pipe 1	-
8	Left condenser	-
9	Hexbolt M8×20	YW60082000300
10	By-pass valve	YE32651600200
11	Copper pipe 3	-
12	Thermostate expansion valve	-
13	Evaporator	-
14	Air suction pipe	-
15	Copper pipe 2	
16	Right condenser	-
17	Exhaust pipe 2	-
18	Drying filter EK-053S	YW85016530100
19	Refrigerant indicator HMI-1TT3(Option)	YW85001300100
20	Liquid pipe 2	-
21	Compressor	YM70173800000

* means possible broken parts. ** means easy broken parts. Spare backup is suggested.

Please confirm the version number of the manual before you order to ensure the stock number and the parts are consistent.

17. Genmeral Assembly Diagram (SIC-18A-R2~24A-R2)



Note: For details of the numbers in the parts drawing, please refer to the part list in 18

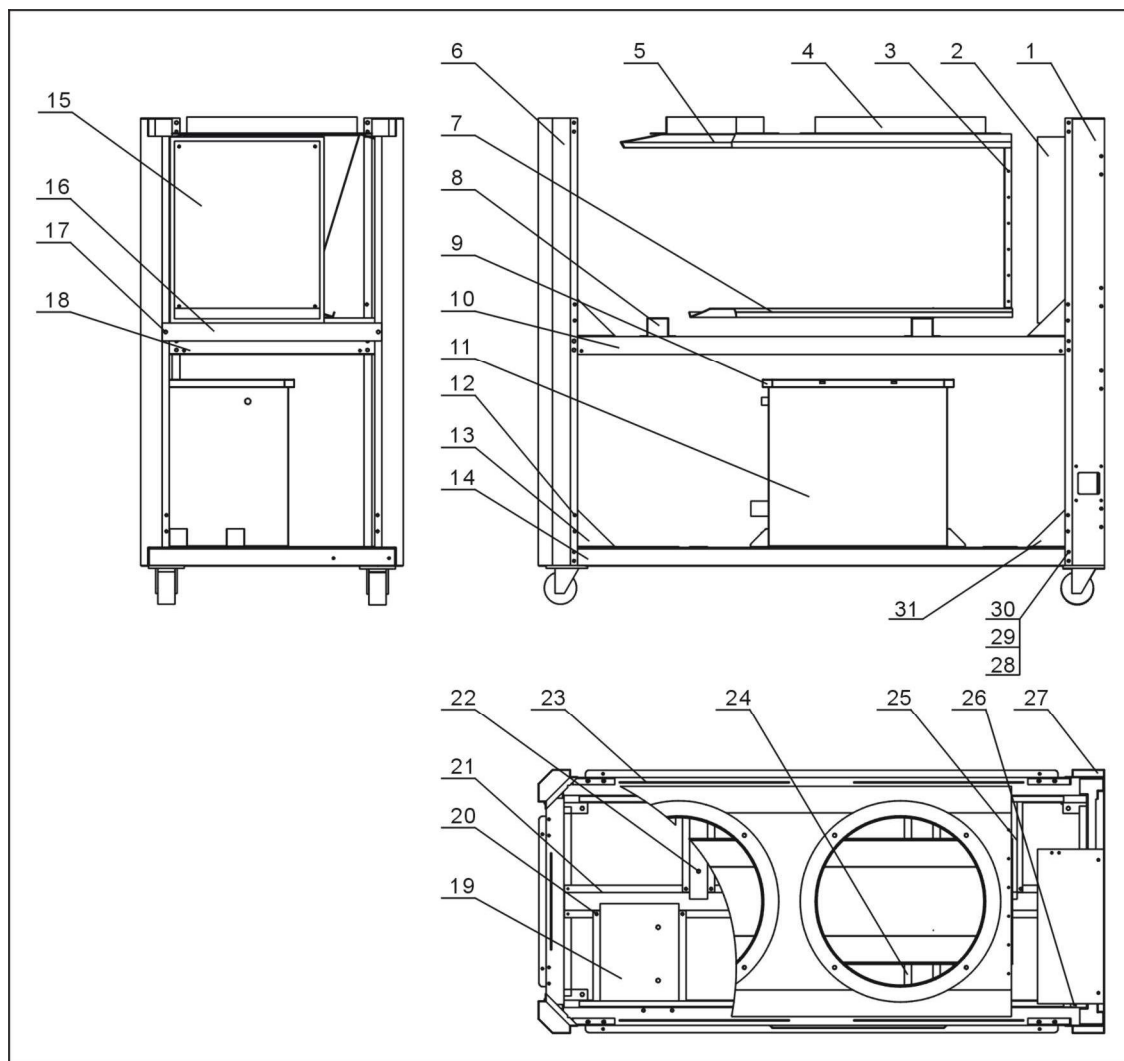
18. Genmeral Assembly Parts List (SIC-18A-R2~24A-R2)

No.	Name	Parts No.
1	Refrigerant indicator base(Optional)	YW20000000400
2	Indicator screw (Optional)	BH12060700110
3	Refrigerant indicator STM-310(Optional)	BH12030000010
4	Glass tube(Optional)	YW70963000000
5	Indicator cover(Optional)	BL90006800020
6	Lower rear plate	-
7	Upper rear palte	-
8	Braking black castors 3"PP	YW03000300000
9	Line jig fixed plate	-
10	Cross recessed pan head screwGB/T-818 M5x10- longzine	YW63051000000
11	Side plate 1	-
12	Left hinge	YW06203100400
13	Side plate on the left 2	-
14	Cross recessed pan head screwGB/T-818 M6x45- longzine	YW63064500000
15	Fan	-
16	Water system	-
17	Rack	-
18	Movable black castors 3"PP	YW03000300200
19	Gauge plate	-
20	Refrigerant system	-
21	Door lock	YW00717100000
22	Water pressure gauge	YW85001000100
23	Low pressure gauge	YW85003500000
24	High pressure gauge	YW85005500000
25	Left front door	-
26	Top plate	-
27	Side plate on the right 2	-

* means possible broken parts. ** means easy broken parts. Spare backup is suggested.

Please confirm the version number of the manual before you order to ensure the stock number and the parts are consistent.

19. Rack Diagram (SIC-18A-R2~24A-R2)



Note: For details of the numbers in the parts drawing, please refer to the part list in 20

20. Rack Parts List (SIC-18A-R2~24A-R2)

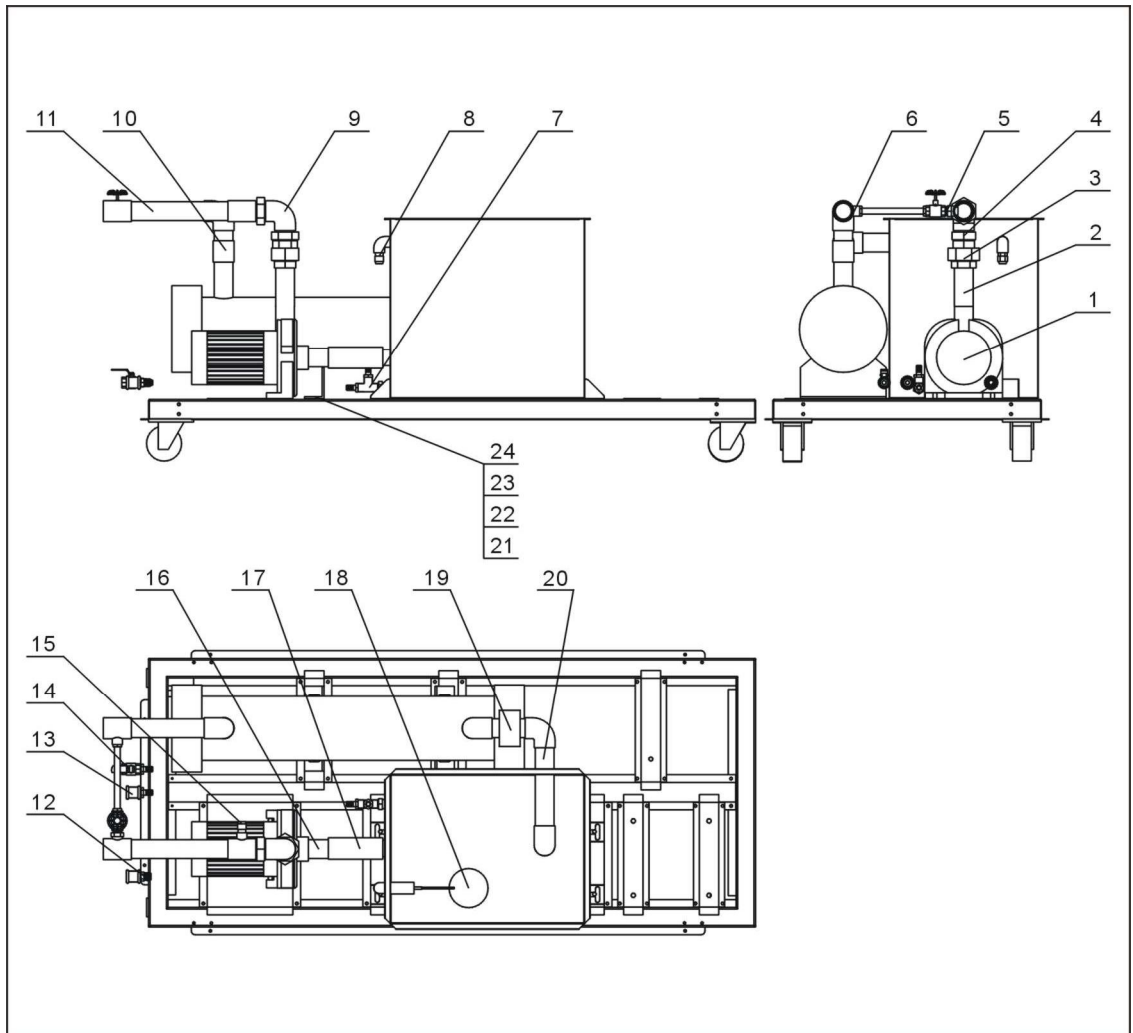
No.	Name	Parts No.
1	Left front stand stand column	-
2	Electric control cabinet	-
3	Baffle palte of condensor	-
4	Fan guide	-
5	Condenser cover	-
6	Back stand stand column	-
7	Condenser base	-
8	Condensor supporting	-
9	Water tank cover	-
10	Left beam	-
11	Water tank	-
12	Triangle supporting (right)	-
13	Cross recessed pan head screwGB/T-818 M6x20-longzine	YW63062000000
14	Base frame	-
15	Rear plate of electric control cabinet	-
16	Middle beam	-
17	Hexagon screw bolt GB/T5783 M8x20-12.9-longzine	YW60082000500
18	Back beam	-
19	Pump angle iron	-
20	Hexagon nut GB/T6170 M6-longzine	-
21	Lower middle beam	-
22	Condensor angle iron	-
23	Right beam	-
24	Water tank angle iron	-
25	Solenoid valve angel iron	-
26	Compressor angle iron	-
27	Right front stand stand column	-
28	Hexagon screw bolt GB/T5781 M6x20-4.8- longzine	YW60062000100
29	Standard spring washer GB/T93 6-longzine	YW65006000100
30	Flat gasket A GB/T97.1 6- longzine	YW66061300000
31	Triangle supporting (left)	-

* means possible broken parts.

** means easy broken parts. Spare backup is suggested.

Please confirm the version number of the manual before you order to ensure the stock number and the parts are consistent.

21. Water System Diagram (SIC-18A-R2~24A-R2)



Note: For details of the numbers in the parts drawing, please refer to the part list in 22

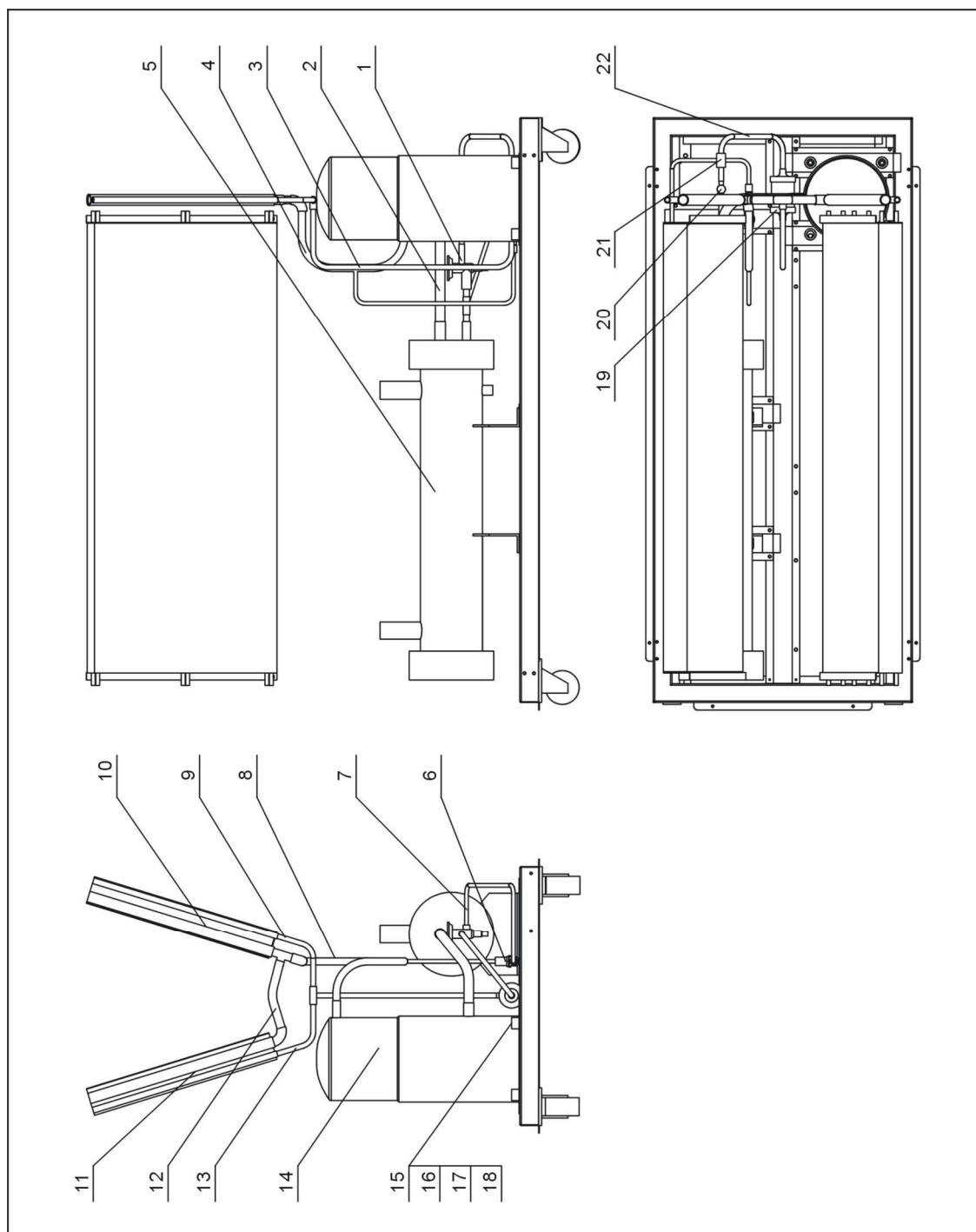
22. Water System Parts List (SIC-18A-R2~24A-R2)

No.	Name	Parts No.
1	Water pump	-
2	Galvanized steel pipe 1	-
3	Loosen joint 1-1/2"	YW54001500000
4	Loosen joint 1-1/2"	YW50001500100
5	Copper pipe coupler 1/2"	BH12010200010
6	T-connection 1-1/2" × 1/2"	YW52151200100
7	T-connection 1/2"	YW52100200000
8	Teflon joint 1/2"	BH12010200210
9	Bent 1-1/2"	YW53011200000
10	Direction connection 1-1/2"	YW51001500000
11	Galvanized steel pipe 2	-
12	Copper ferrule 1/2"	BH12121200210
13	Direct connection 1/2"	YW51001200000
14	Copper cored valve 1/2"	YW50010200100
15	Copper joint 1/2"PT × 1/4"H	BH12010400610
16	Galvanized steel pipe 4	-
17	Black rubber hose	YR60480500000
18	Floating ball valve 1/2"	YW59010200000
19	Flow switch 1" (Option)	YW85005000000
20	Galvanized steel pipe 3	-
21	Hexagon screw bolt GB/T5781 M6×20-4.8- longzine	YW60062000100
22	Standard spring washer GB/T93 6-longzine	YW65006000100
23	Flat gasket A GB/T97.1 6-longzine	YW66061300000
24	Hexagon nut GB/T6170 M6-longzine	YW64000600300

* means possible broken parts. ** means easy broken parts. Spare backup is suggested.

Please confirm the version number of the manual before you order to ensure the stock number and the parts are consistent.

23. Refrigerant System Diagram (SIC-18A-R2~24A-R2)



Note: For details of the numbers in the parts drawing, please refer to the part list in 24

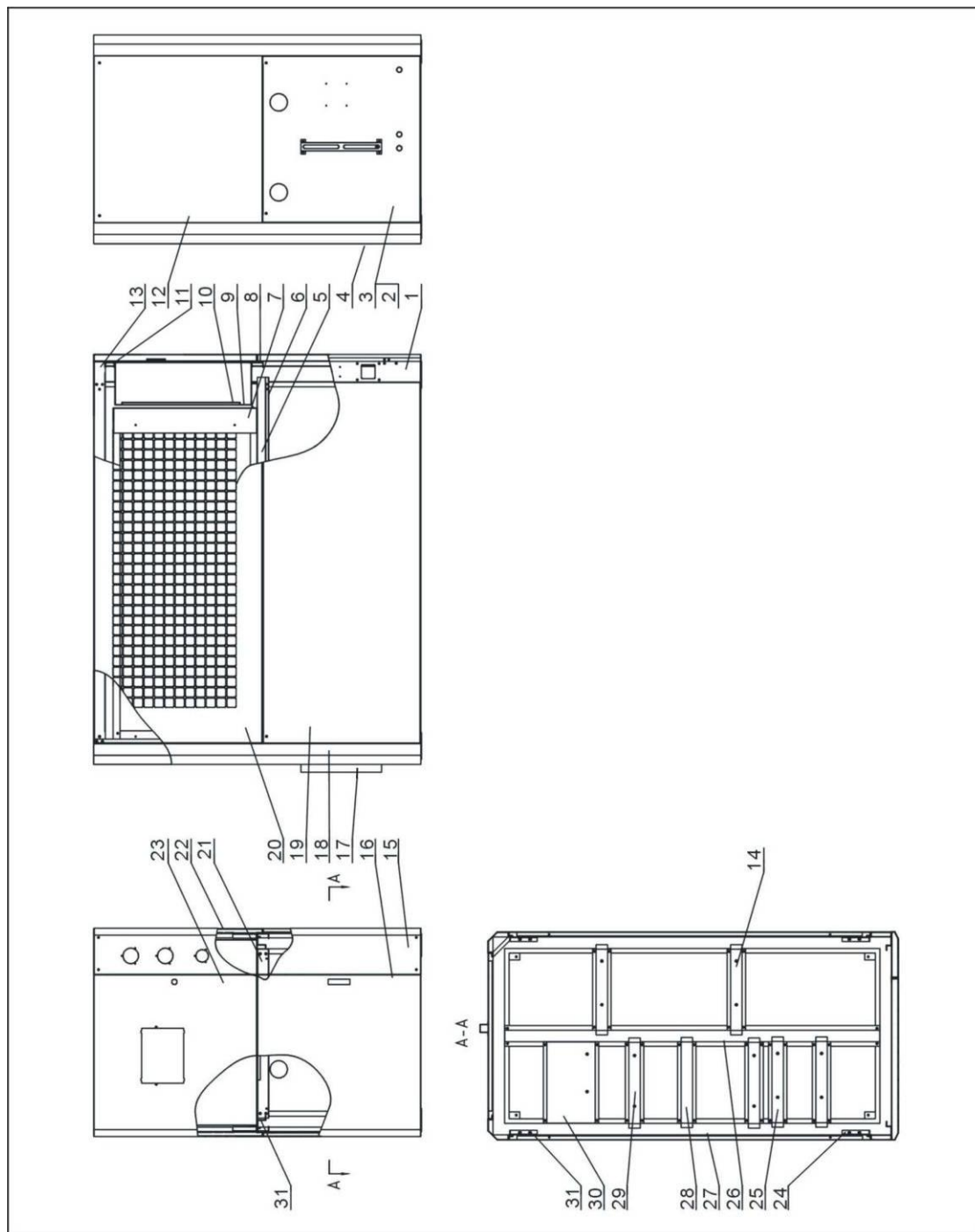
24. Refrigerant System Parts List (SIC-18A-R2~24A-R2)

No.	Name	Parts No.
1	Thermostate expansion valve	-
2	Air suction pipe	-
3	Liquid pipe1	-
4	Exhaust pipe 1	-
5	Evaporator	-
6	Hot air by pass valve (18A)	YE32651600200
	Hot air by pass valve (24A)	YE32008300000
7	Copper pipe 2	-
8	Copper pipe 1	-
9	Liquid pipe 2	-
10	Right condenser	-
11	Left condensor	-
12	Exhaust pipe 2	-
13	Liquid pipe 3	-
14	Compressor	-
15	Hexagon nut GB/T6170 M8-longzine	YW64080600000
16	Standard spring washer GB/T93 8-longzine	YW65008000100
17	Big gasket C GB/T968 (8.4x24x2)-longzine	YW66082200100
18	Hexagon screw bolt GB/T5783 M8x50-8.8-longzine	YW60085000000
19	Dtying filter EK-084S	-
20	Refrigerant indicator HMI-1TT4(Optional)	-
21	Liquid pipe solenoid valve(18A) (Option)	YE32203400000
	Liquid pipe solenoid valve(24A) (Option)	YE32070500000
22	Liquid pipe 4	-

* means possible broken parts. ** means easy broken parts. Spare backup is suggested.

Please confirm the version number of the manual before you order to ensure the stock number and the parts are consistent.

25. Rack Diagram (SIC-28A-R2~38A-R2)



Note: For details of the numbers in the parts drawing, please refer to the part list in 26

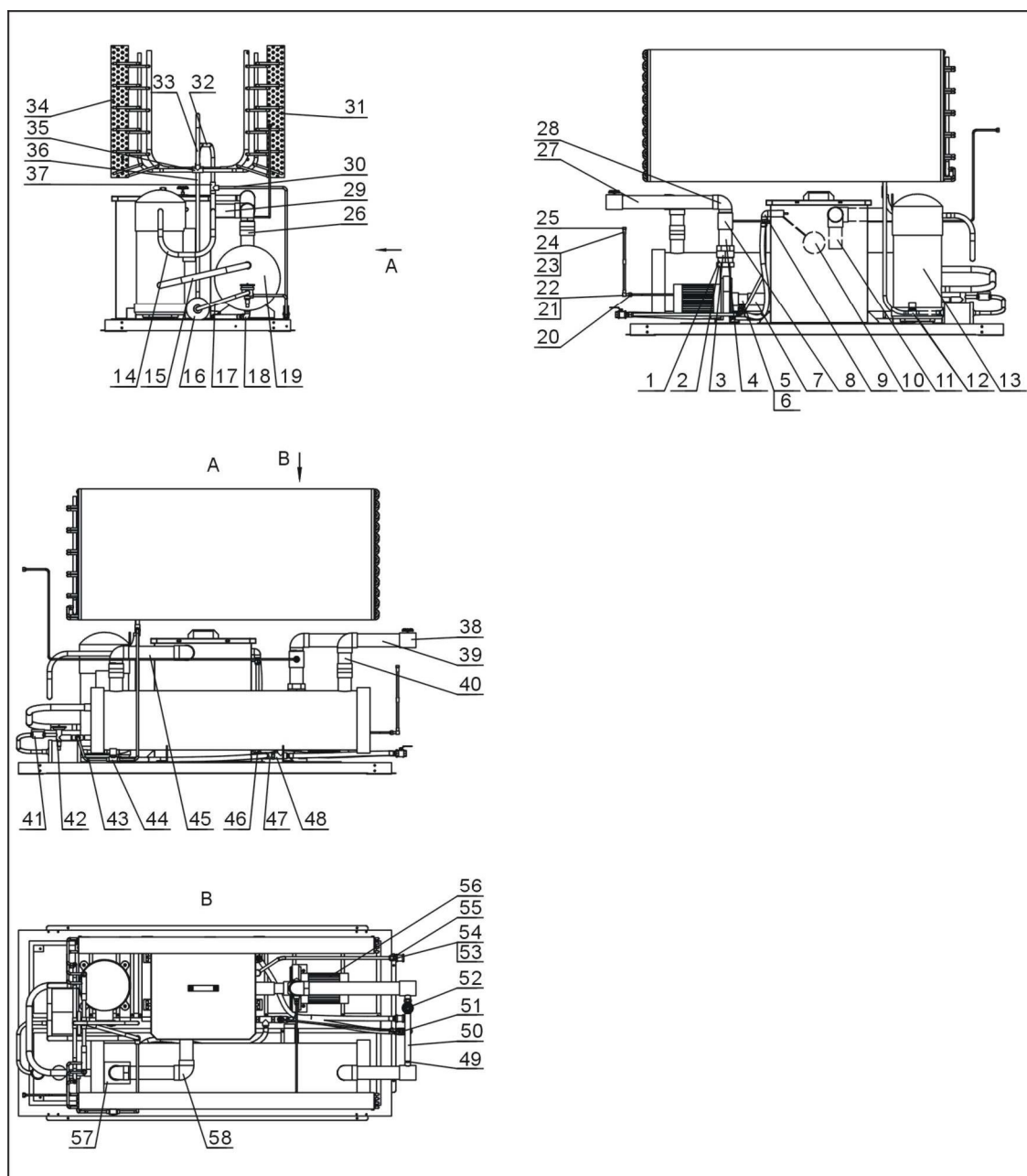
26. Rack Parts List (SIC-28A-R2~38A-R2)

No.	Name	Parts No.
1	Left front stand stand column	-
2	Rear plate	-
3	Rear plate3	-
4	Right back stand stand column	-
5	Lower fan cover	-
6	Right middle beam	-
7	Front fan cover	-
8	Middle beam 3	-
9	Electric control cabinet	-
10	Base plate of the electric control cabinet	-
11	Middle beam 2	-
12	Rear plate 2	-
13	Top plate	-
14	Evaporator beam	-
15	Gauge plate	-
16	Lower left door	-
17	Refrigerant indicator cover	-
18	Left back stand stand column	-
19	Lower side plate	-
20	Upper side palte on the left	-
21	Back middle beam	-
22	Upper side palte on the right	-
23	Left front door	-
24	Left triangle supporting	-
25	Compressor beam	-
26	Middle frame	-
27	Base frame	-
28	Water tank beam	-
29	Water tank fixing beam	-
30	Pump supporting	-
31	Right triangle supporting	-
32	Left middle beam	-

* means possible broken parts. ** means easy broken parts. Spare backup is suggested.

Please confirm the version number of the manual before you order to ensure the stock number and the parts are consistent.

27. Water System & Refrigerant system Diagram (SIC-28A-R2~38A-R2)



Note: For details of the numbers in the parts drawing, please refer to the part list in 28

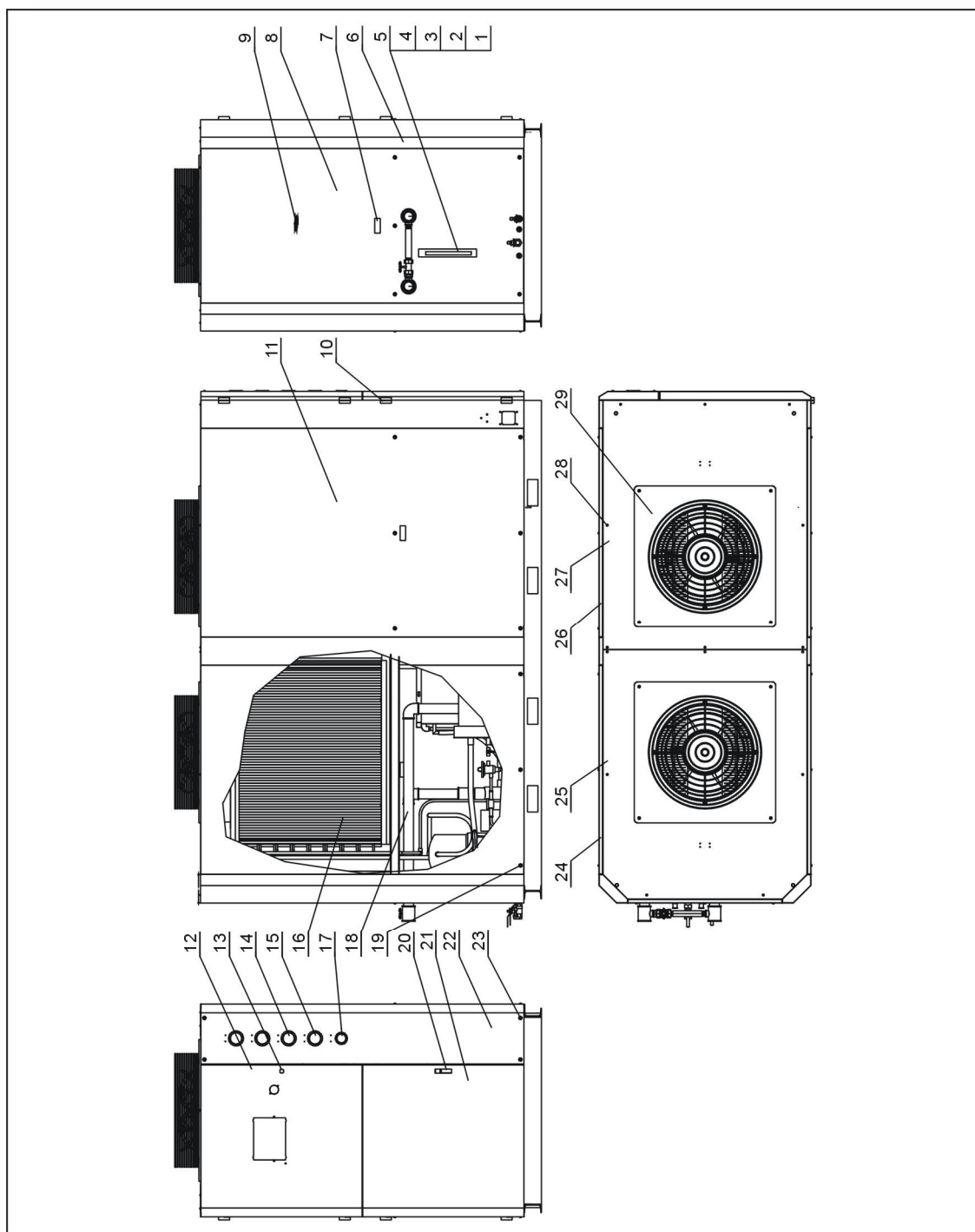
28. Water System & Refrigerant system Parts List (SIC-28A-R2~38A-R2)

No.	Name	Parts No.	No.	Name	Parts No.
1	Outer joint 1" × 2"	YW57120100000	30	Copper pipe 8	-
2	Galvanized loosen joint 1"	YW50000100000	31	Right condenser	-
3	Galvanized loosen joint 2"	YW54000200000	32	Copper pipe 2	-
4	Pipe 1	-	33	Copper pipe 1	-
5	Pipe 8	-	34	Left condenser	-
6	Pipe 9	-	35	Copper T-connection 5/8"	YW05000500200
7	Black rubber pipe caliber 42 Wall thickness 3	YR60420300000	36	Copper pipe 3	-
8	Galvanized T-connection 2" × 1/2"	YW52201200100	37	Copper T-connection 7/8"	YW05000700100
9	Galvanized bend 1/2"	YW53100200100	38	Galvanized T-connection 2" × 1/2"	YW52201200100
10	Floating ball valve 1/2"	YW59010200000	39	Pipe 3	-
11	Pipe 6	-	40	Pipe 2	-
12	Liquid pipe solenoid valve(Optional)	YE32070500000	41	Refrigerant indicator(Optional)	-
13	Compressor	-	42	Expansion valve	-
14	Copper pipe 4	-	43	Copper pipe 5	-
15	Copper pipe 6	-	44	Liquid pipe solenoid valve(Optional)	YE32070500000
16	Filter EK305S	-	45	Pipe 5	-
17	Copper pipe 7	-	46	Galvanized inner joint 1/2"	YW50000400000
18	Street elbow 1/2"	YW53121200000	47	Galvanized T-connection 1/2"	YW52100200000
19	Evaporator	-	48	Galvanized T-connection 1/2"	YW52100200000
20	1/4" copper screw	BH12010401010	49	Copper ferrule	BH12161200010
21	Refrigerant indicator base(Optional)	BW33003100010	50	Steel wire rubber pipe 0.5"	YR60051000000
22	Red single-hole rubber stopper 2/8"	YR30000200100	51	Copper cored valve 1/2"	YW50010200100
23	Refrigerant indicator parts	BH12030000010	52	Sluice valve 1/2"	YW50010200000
24	Glass tube (Optional)	YW70963000000	53	Copper connector	BH12010200210
25	Indicator nut (Optional)	BW33003010010	54	Copper nut 4/8"	BH12000401010
26	Pipe 4	-	55	Galvanized direct connection 1/2"	YW51001200000
27	Galvanized street elbow 2"	YW53202000000	56	Pump	-
28	Galvanized direct connection 2"	YW51000200000	57	Flow switch(Optional)	YW85005000000
29	Pipe 7	-	58	Galvanized bend 2"	YW53000200100

* means possible broken parts. ** means easy broken parts. Spare backup is suggested.

Please confirm the version number of the manual before you order to ensure the stock number and the parts are consistent.

29. General Assembly Diagram (SIC-48A-R2~75A-R2)



Note: For details of the numbers in the parts drawing, please refer to the part list in 30

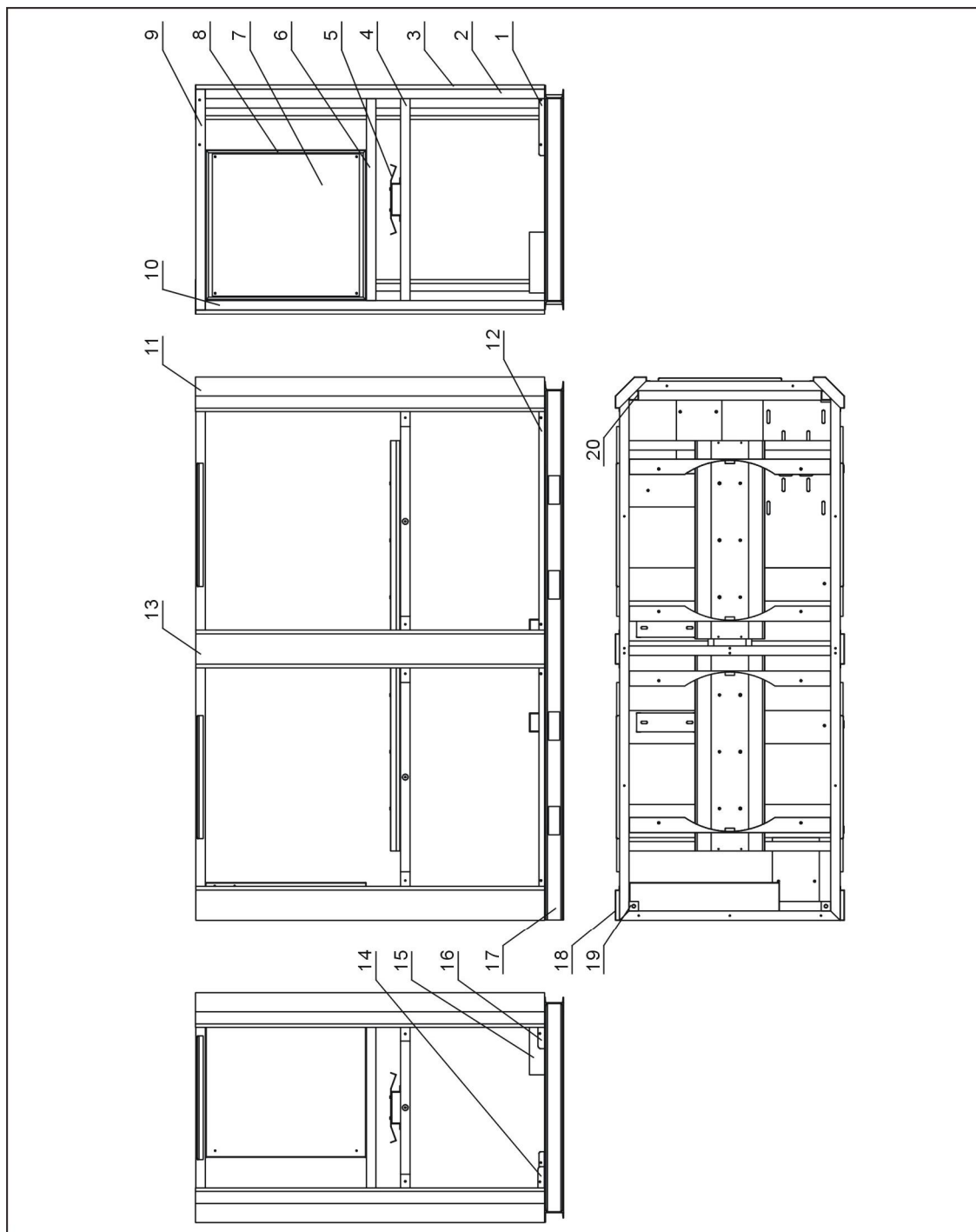
30. General Assemble Diagram Parts List (SIC-48A-R2~75A-R2)

No.	Name	Part No.
1	Refrigerant indicator base (Option)	YW20000000400
2	Refrigerant indicator nut (Option)	BH12060700110
3	Refrigerant indicator (Option)	BH12030000010
4	Glass tube (Option)	YW70963000000
5	Refrigerant indicator guard (Option)	BL90006800020
6	Rack	-
7	Plastic handle	YR40914040000
8	Back plate	-
9	Back plate 2	-
10	Hinge	YW06203100400
11	Side plate 3	-
12	Upper plate	-
13	Door lock	YW00816100000
14	High pressure guage 0~55kg	YW85005500000
15	Low pressure guage 0~35kg	YW85003500000
16	Refrigerating system	-
17	Pressure gauge 0~10kg	YW85001000100
18	Chilled water system	-
19	Cross recessed oval head screw M6×30	YW63063000000
20	Door lock	YW00717100000
21	Lower plate	-
22	Gauge plate	-
23	Cross recessed oval head screw M6×60	YW63066200000
24	Side plate 2	-
25	Back cover plate	-
26	Side plate 1	-
27	Front cover plate	-
28	Cross recessed oval head screw M6×10	YW63066200000
29	Fan	YM60453400000

** means possible broken parts. ** means easy broken parts. Spare backup is suggested.

Please confirm the version number of the manual before you order to ensure the stock number and the parts are consistent.

31. Rack Diagram (SIC-48A-R2~75A-R2)



Note: For details of the numbers in the parts drawing, please refer to the part list in 32

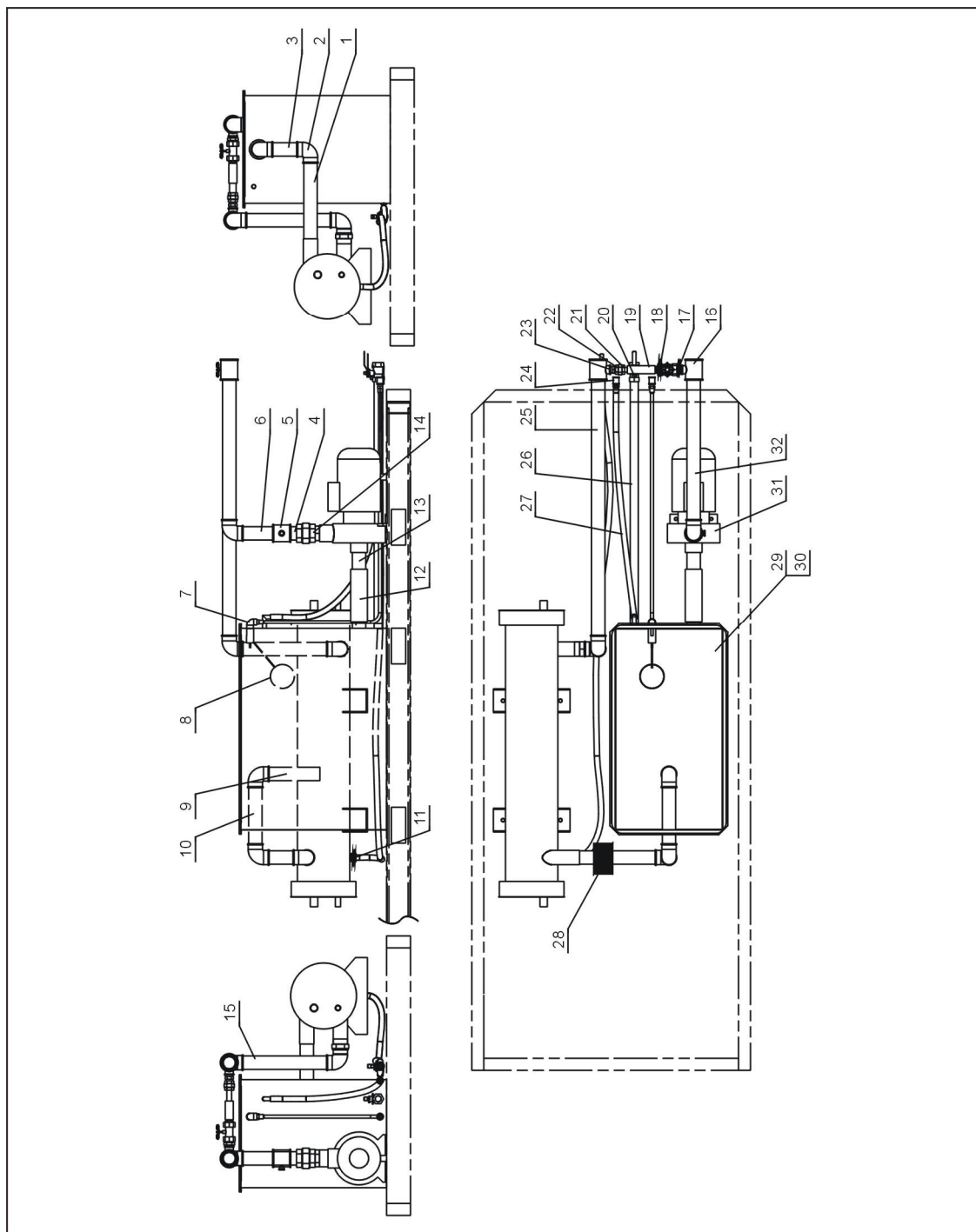
32. Rack Parts List (SIC-48A~75A -R2)

No.	Name	Part No.
1	Baffle 1	-
2	Right main stand column	-
3	Right front stand column	-
4	Rack middle layer	-
5	Base plate of condenser	-
6	Brace of electrical cabinet	-
7	Base plate of electrical cabinet	-
8	Electrical cabinet	-
9	Rack layer	-
10	Left main stand column	-
11	Back stand column	-
12	Fixed welding piece of side plate	-
13	Middle stand column	-
14	Baffle 3	-
15	Fixed plate of evaporator	-
16	Baffle 3	-
17	Rack base layer	-
18	Left front stand column	-
19	Davit	-
20	Back main stand column	-

* means possible broken parts. ** means easy broken parts. Spare backup is suggested.

Please confirm the version number of the manual before you order to ensure the stock number and the parts are consistent.

33. Water System Diagram (SIC-48A-R2~75A-R2)



Note: For details of the numbers in the parts drawing, please refer to the part list in 34

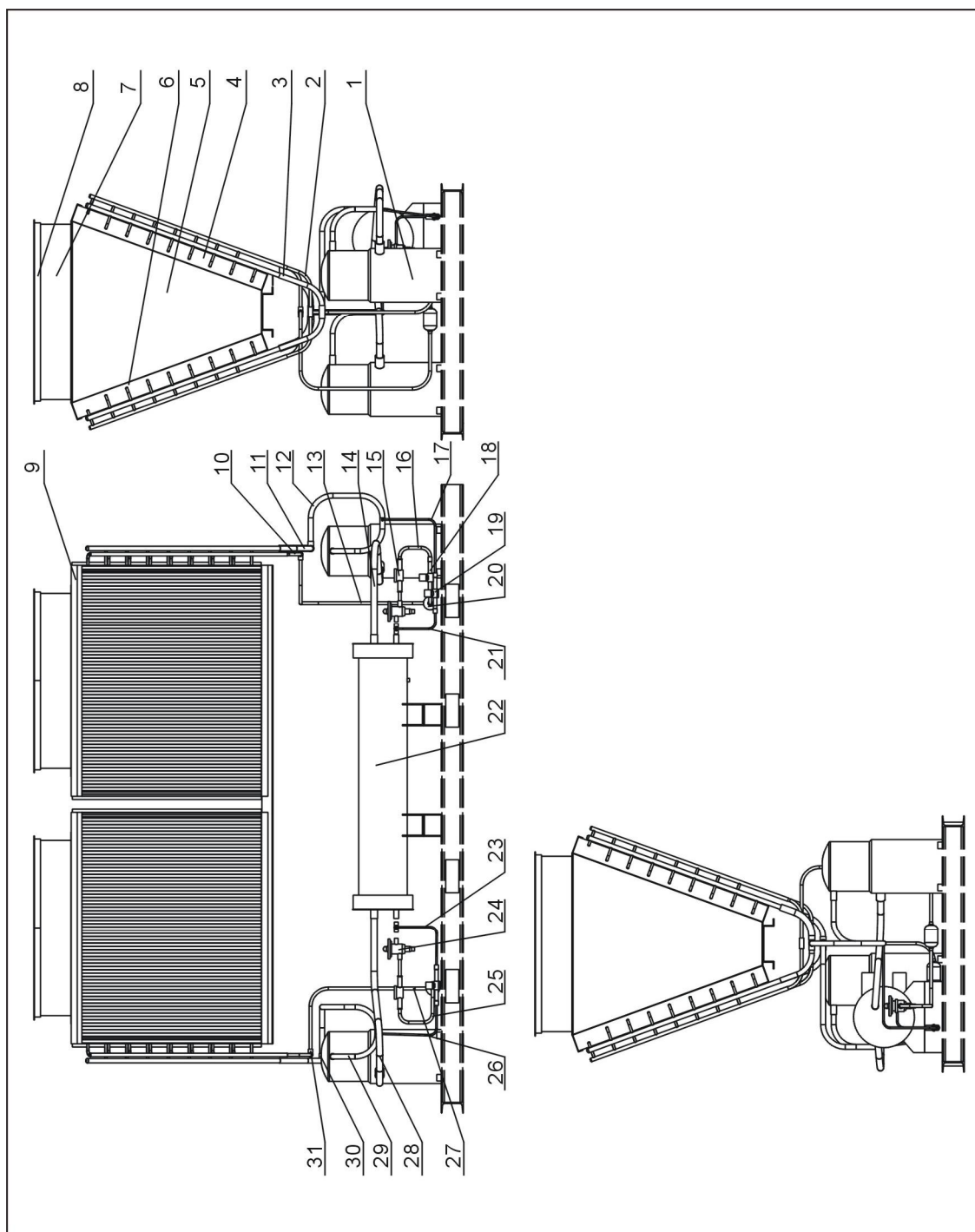
34. Water System Parts List (SIC-48A-R2~75A-R2)

No.	Name	Part No.
1	Evaporator outlet 1	-
2	Galvanized pipe elbow 2"	YW53000200100
3	Evaporator outlet 2	-
4	Galvanized pipe inner joint 2"	YW50000200000
5	Galvanized pipe T-joint 2"×1/2"	YW52201200100
6	Pump outlet 1	-
7	Galvanized pipe elbow 1/2"	YW53100200100
8	Floating ball switch 1/2"	YW59010200000
9	Evaporator outlet 4	-
10	Evaporator outlet 3	-
11	Copper inserted core M16×1/2PT	BH12161200010
12	Black rubber pipe inner diameter 60× thickness 3	YR60600300000
13	Pump inlet	-
14	Galvanized pipe loose joint 2"	YW54000200000
15	Return water 2	-
16	Galvanized pipe T-joint 2" ×1"	YW52020100000
17	Galvanized pipe inner joint 1"	YW50000100000
18	Sluice valve 1"	YW50000101000
19	Black rubber pipe inner diameter 32	YR60320500000
20	Copper globe valve 1"	YW50010000000
21	By-pass pipe	-
22	Galvanized pipe loose joint 1"	YW54000100000
23	Galvanized pipe inner joint 1"	YW50000200000
24	Galvanized pipe direct connection 1/2"	YW51001200000
25	Return water pipe 1	-
26	Water outlet pipe	-
27	Wire rubber hose 0.5"	YW85010400100
28	Flow switch (Option)	YW85005000000
29	Water tank	-
30	Water tank cover	-
31	Pump (1.8kW)	YM21123000200
	Pump (2.4kW)	YM21124000200

* means possible broken parts. ** means easy broken parts. Spare backup is suggested.

Please confirm the version number of the manual before you order to ensure the stock number and the parts are consistent.

35. Refrigerant System Diagram (SIC-48A-R2~75A-R2)



Note: For details of the numbers in the parts drawing, please refer to the part list in 36

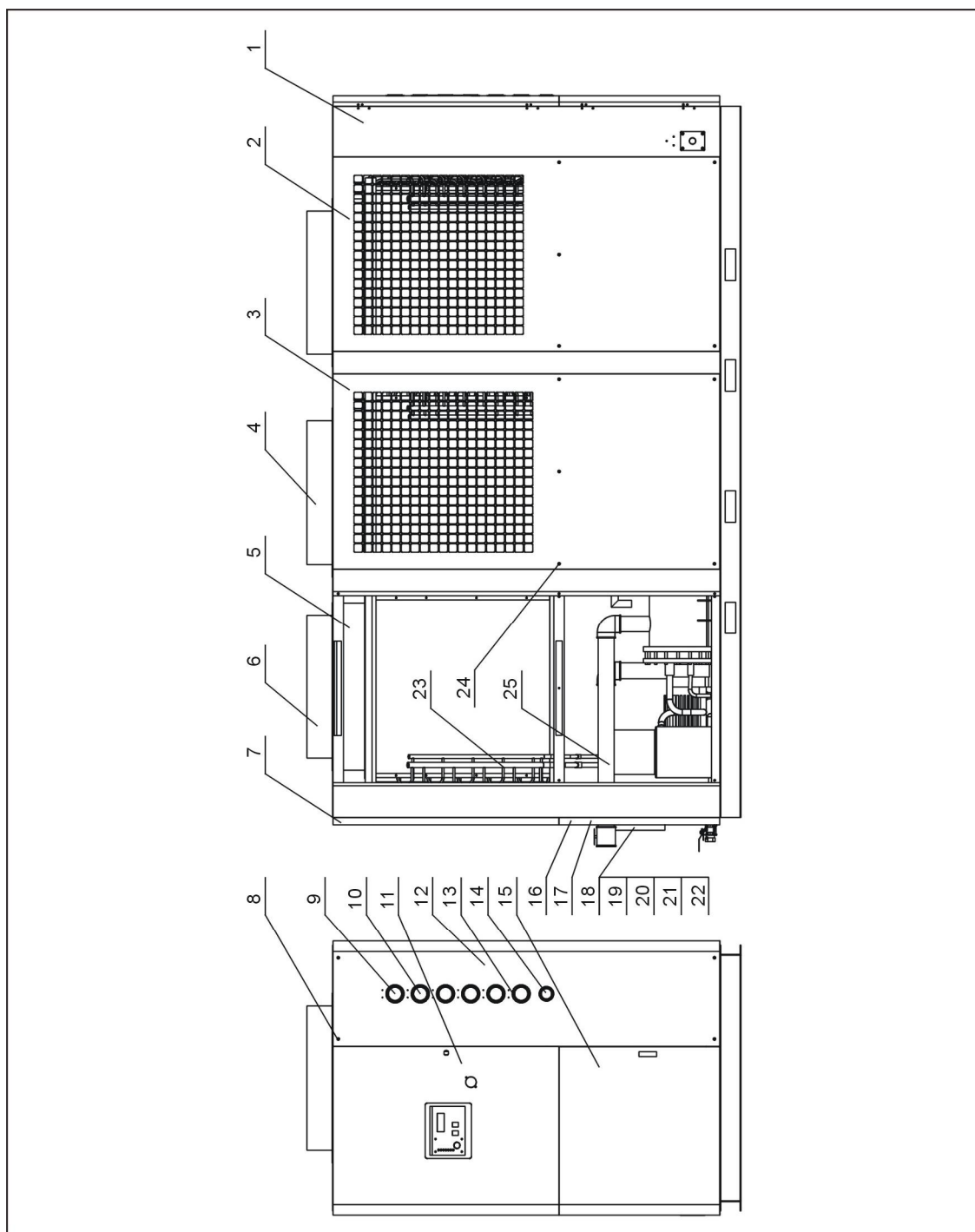
36. Refrigerant Sytem Parts List (SIC-48A-R2~75A-R2)

No.	Name	Part No.
1	Compressor	-
2	Back chiller liquid pipe 1	-
3	Back chiller air exhaust pipe 2	-
4	Right condenser	BW86482200010
5	Base plate of condenser	-
6	Left condenser	BW86482100010
7	Air guide	-
8	Fan cover	-
9	Cover plate of condenser	-
10	Front chiller liquid pipe 1	-
11	Front chiller air exhaust pipe 2	-
12	Front chiller air exhaust pipe 1	-
13	Front chiller liquid pipe 2	-
14	Front return air pipe	-
15	Refrigerant indicator HMI-1TT4 (Option)	YW85001400000
16	Front chiller liquid pipe 3	-
17	Front chiller by-pass 1	-
18	Liquid pipe solenoid valve (Option)	-
19	Heat by-pass valve	-
20	Dryer filter	YW85016400100
21	Front chilller by-pass 1	-
22	Evaporator	YW87480300000
23	Back chiller by-pass 1	-
24	Expansion valve	-
25	Back chiller liquid pipe 2	-
26	Back chiller by-pass 1	-
27	Back chiller liquid pipe 3	-
28	Back chiller return air pipe	-
29	Back chiller air exhaust pipe 1	-
30	Copper T-joint 7/8"	YW05000700100
31	Copper T-joint 1/2"	YW05000400300

* means possible broken parts. ** means easy broken parts. Spare backup is suggested.

Please confirm the version number of the manual before you order to ensure the stock number and the parts are consistent.

37. General Assembly Diagram (SIC-100A-R2)



Note: For details of the numbers in the parts drawing, please refer to the part list in 38

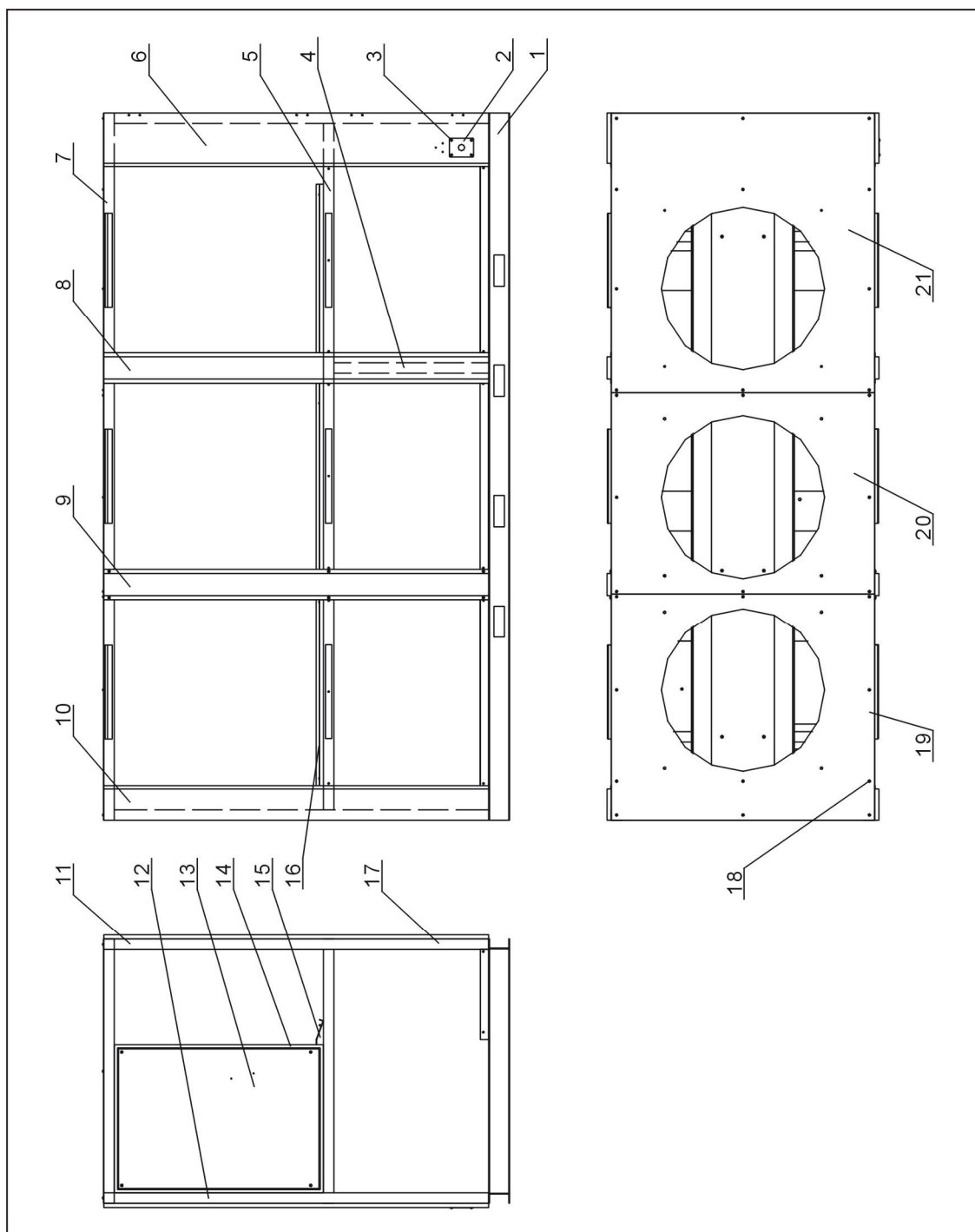
38. General Assembly Diagram Parts List (SIC-100A-R2)

No.	Name	Part No.
1	Rack	-
2	Side plate 2	-
3	Side plate 1	-
4	Fan	YM60650650000
5	Air guide	-
6	Fan	YM60650760000
7	Back plate 1	-
8	Inner hexagon cylindrical screw GB/T70.1 M6x65 12.9- longzine	YW61066500100
9	High pressure gauge	YW85005500000
10	Low pressure gauge	YW85003500000
11	Upper door plate	-
12	Gauge plate	-
13	Cross recessed raised counter sunk head screw JIS1111 M4x10- longzine	YW62041000000
14	Water pressure gauge	YW85001000100
15	Lower plate	-
16	Back plate 2	-
17	Back plate 3	-
18	Refrigerant indicator base (Option)	YW20000000400
19	Refrigerant indicator screw (Option)	BH12060700110
20	Refrigerant indicator STM-310 (Option)	BH12030000010
21	Glass tube (Option)	YW70963000000
22	Refrigerant indicator guard (Option)	BL90006800020
23	Refrigerating system assembly	-
24	Cross recessed raised counter sunk head screw JIS1111 M6x30- longzine	YW62063000000
25	Chilled water system	-

* means possible broken parts. ** means easy broken parts. Spare backup is suggested.

Please confirm the version number of the manual before you order to ensure the stock number and the parts are consistent.

39. Rack Diagram (SIC-100A-R2)



Note: For details of the numbers in the parts drawing, please refer to the part list in 40

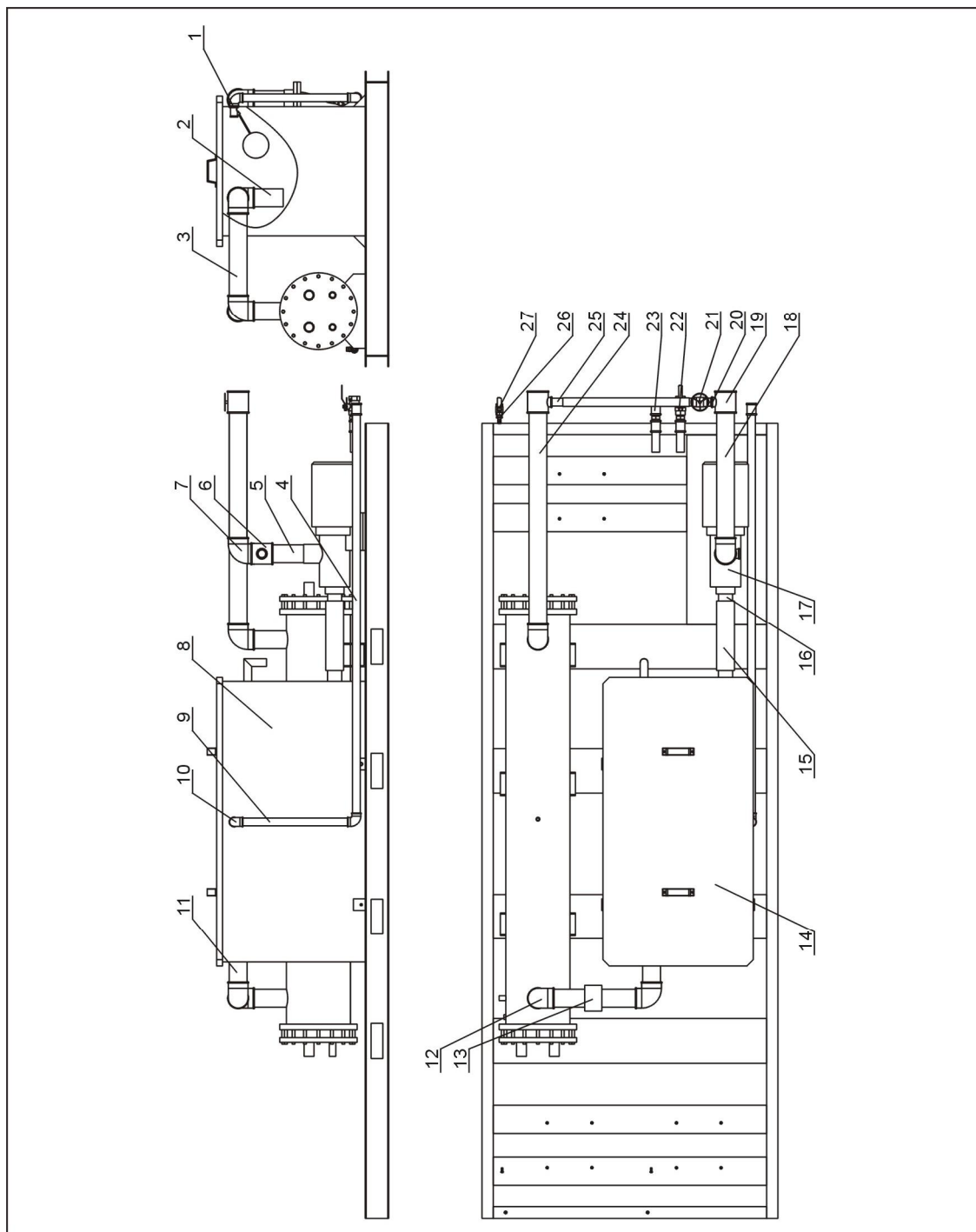
40. Rack Parts List (SIC-100A-R2)

No.	Name	Part No.
1	Rack base layer	-
2	Line jig fixed board	-
3	Cross recessed raised counter sunk head screw JIS1111 M5x16- longzine	YW62051500000
4	Brace 1	-
5	Rack middle layer	-
6	Left front stand column	-
7	Rack top layer	-
8	Middle stand column	-
9	Movable stand column	-
10	Back stand column	-
11	Brace 2	-
12	Left front brace	-
13	Base plate of electrical cabinet	-
14	Electrical cabinet	-
15	Middle water pond assembly 2	-
16	Middle water pond assembly	-
17	Right front stand column	-
18	Cross recessed raised counter sunk head screw JIS1111 M6x15- longzine	YW62061500000
19	Top plate 1	-
20	Top plate 2	-
21	Top plate 3	-

* means possible broken parts. ** means easy broken parts. Spare backup is suggested.

Please confirm the version number of the manual before you order to ensure the stock number and the parts are consistent.

41. Water System Diagram (SIC-100A-R2)



Note: For details of the numbers in the parts drawing, please refer to the part list in 42

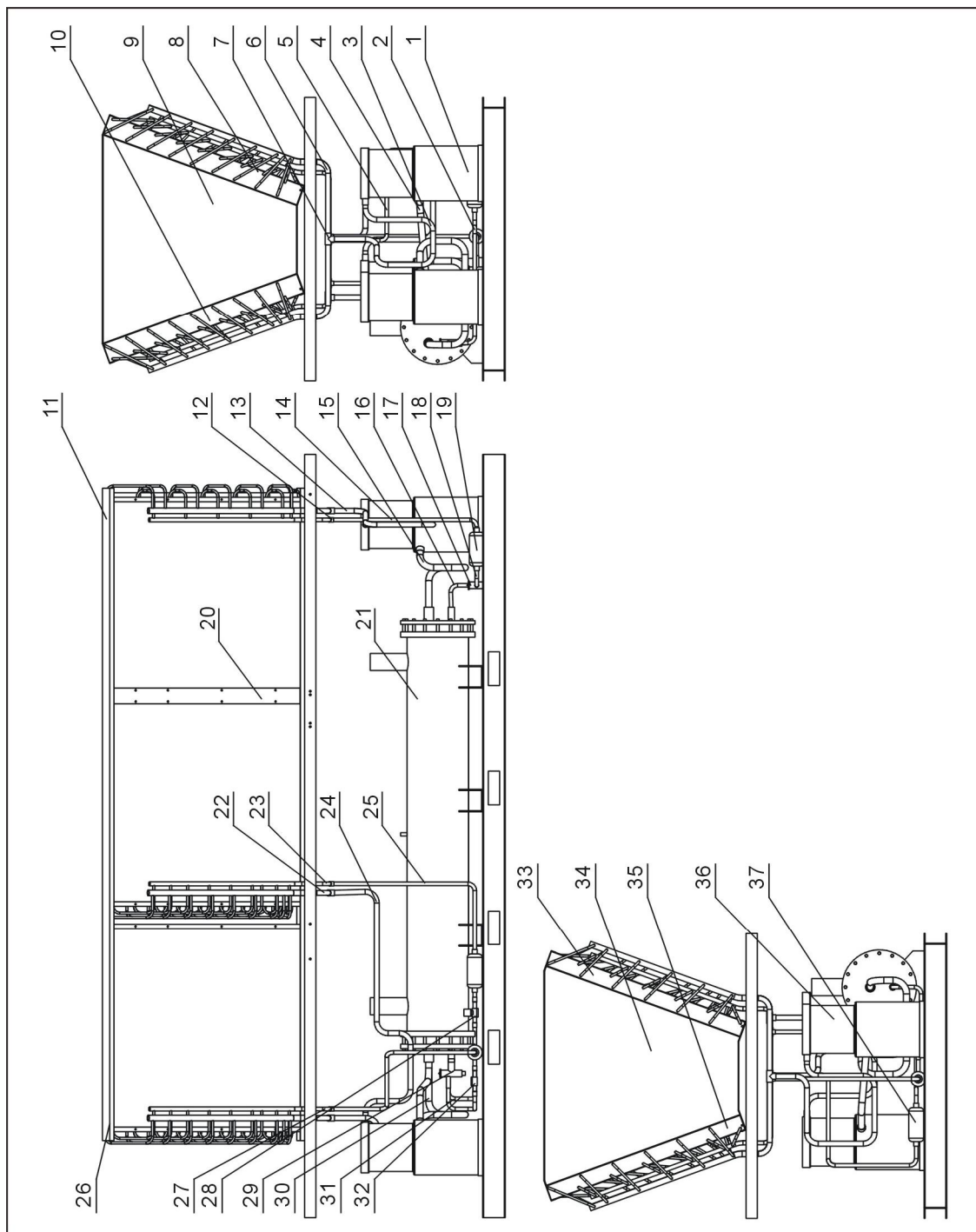
42. Water System Parts List (SIC-100A-R2)

No.	Name	Part No.
1	Floating ball switch 1"	YW59010000000
2	Water pipe 6	-
3	Water pipe 4	-
4	Water pipe 9	-
5	Water pipe 1	-
6	Galvanized pipe T-joint 2"×1/2"	YW52201200100
7	Galvanized pipe street elbow 2" ×1/2"	YW53252500000
8	Water tank body	-
9	Water pipe 8	-
10	Galvanized pipe elbow 1"	YW53100000000
11	Pipe water 5	-
12	Galvanized pipe elbow 2.5"	YW53002500000
13	Flow switch (Option)	YW85005000000
14	Water tank cover	-
15	Black rubber pipe 3"	YR60390300000
16	Water pipe 10	-
17	Pump (3kW)	YM21163000100
	Pump (4kW)	YM21503200000
18	Water pipe 2	-
19	Galvanized pipe T-joint 2.5" ×1"	YR52250100000
20	Galvanized pipe inner joint 1"	YW50000100000
21	Sluice valve 1"	YW50000101000
22	Copper globe valve 1"	YW50010000000
23	Galvanized pipe direct connection 1"	YW51000100000
24	Water pipe 3	-
25	Water pipe 7	-
26	Copper inserted core M16×1/2PT	BH12161200010
27	Copper globe valve 1/2"	YW50010200100

* means possible broken parts. ** means easy broken parts. Spare backup is suggested.

Please confirm the version number of the manual before you order to ensure the stock number and the parts are consistent.

43. Refrigerant System Diagram (SIC-100A-R2)



Note: For details of the numbers in the parts drawing, please refer to the part list in 44

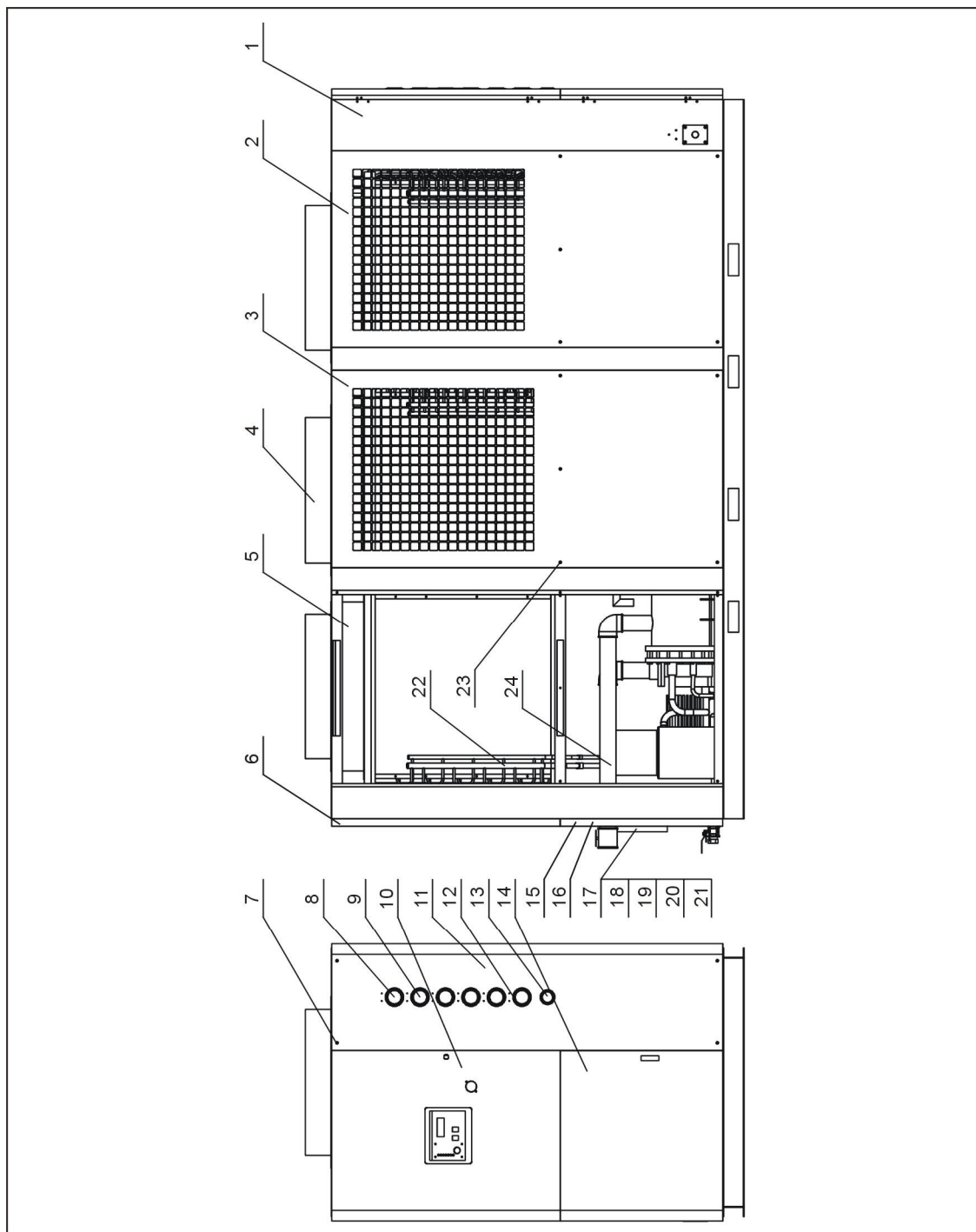
44. Refrigerant Sytem Parts List (SIC-100A-R2)

No.	Name	Part No.
1	Compressor	-
2	Liquid pipe 3	-
3	Air exhaust pipe 1	-
4	Return air pipe 1	-
5	Liquid pipe 2	-
6	Air exhaust pipe 4	-
7	Copper T-joint 7/8"	YW05000700100
8	Right condenser 1	YW86010000500 BW86102200010
9	Condenser baffle 1	-
10	Left condenser 1	YW86010000400 BW86102100010
11	Condenser cover plate	-
12	Copper T-joint 5/8"	YW05000500200
13	Air exhaust pipe 3	-
14	Liquid pipe 7	-
15	Return air pipe 3	-
16	Liquid pipe 9	-
17	Expansion valve	-
18	Liquid pipe 8	-
19	Dryer filter	YW85016400100
20	Condenser baffle 3	-
21	Evaporator	YW87102500000
22	Air exhaust piep 5	-
23	Liquid pipe 4	-
24	Air exhaust pipe 2	-
25	Liquid pipe 5	-
26	Condenser cover 2	-
27	Liquid valve 1	-
28	Liquid pipe solenoid valve (Option)	YE32070500000
29	Expansion valve	-
30	Return air pipe 2	-
31	Liquid pipe 6	-
32	Refrigerant indicator (Option)	-
33	Right condenser 2	YW86010000300 BW86102400010
34	Condenser baffle 2	-
35	Left condenser 2	YW86010000600 BW86102300010
36	Compressor	-
37	Dryer filter	YW85016500100

* means possible broken parts. ** means easy broken parts. Spare backup is suggested.

Please confirm the version number of the manual before you order to ensure the stock number and the parts are consistent.

45. General Assembly Diagram (SIC-114A-R2)



Note: For details of the numbers in the parts drawing, please refer to the part list in 46

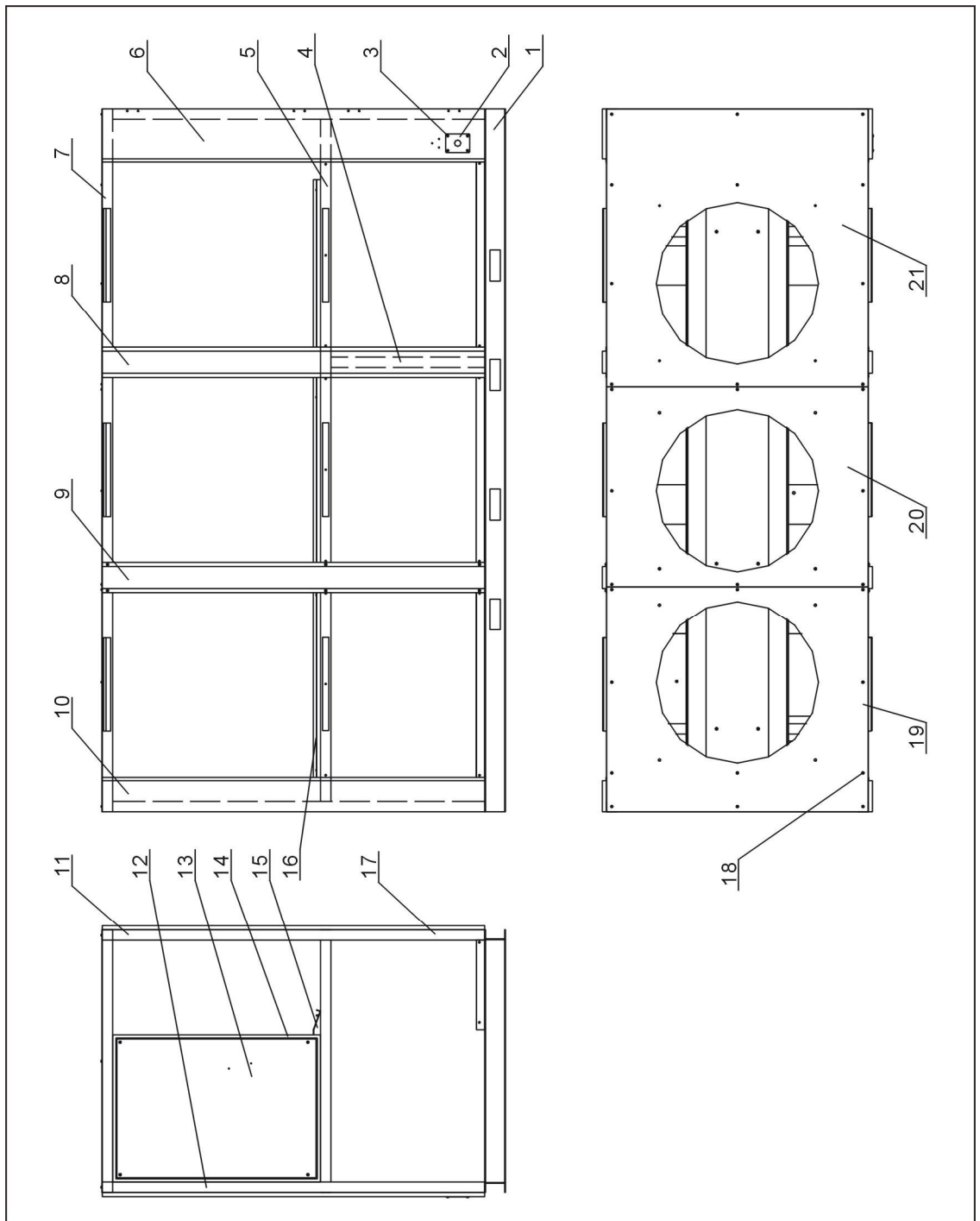
46. General Assembly Parts List (SIC-114A-R2)

No.	Name	Part No.
1	Rack	-
2	Side plate 2	-
3	Side plate 1	-
4	Fan	YM60650650000
5	Air guide	-
6	Back plate 1	-
7	Inner hexagon cylindrical screw GB/T70.1 M6x65 12.9- longzine	YW61066500100
8	High pressure gauge	YW85005500000
9	Low pressure gauge	YW85003500000
10	Upper door plate	-
11	Gauge plate	-
12	Cross recessed raised counter sunk head screw JIS1111 M4x10- longzine	YW62041000000
13	Water pressure gauge	YW85001000100
14	Lower door plate	-
15	Back plate 2	-
16	Back plate 3	-
17	Refrigerant indicator base (Option)	YW20000000400
18	Refrigerant indicator screw (Option)	BH12060700110
19	Refrigerant indicator STM-310 (Option)	BH12030000010
20	Glass tube (Option)	YW70963000000
21	Refrigeration indicator (Option)	BL90006800020
22	Refrigerating system assembly	-
23	Cross recessed raised counter sunk head screw JIS1111 M6x30- longzine	YW62063000000
24	Cooling water system	-

** means possible broken parts. ** means easy broken parts. Spare backup is suggested.

Please confirm the version number of the manual before you order to ensure the stock number and the parts are consistent.

47. Rack Diagram (SIC-114A-R2)



Note: For details of the numbers in the parts drawing, please refer to the part list in 48

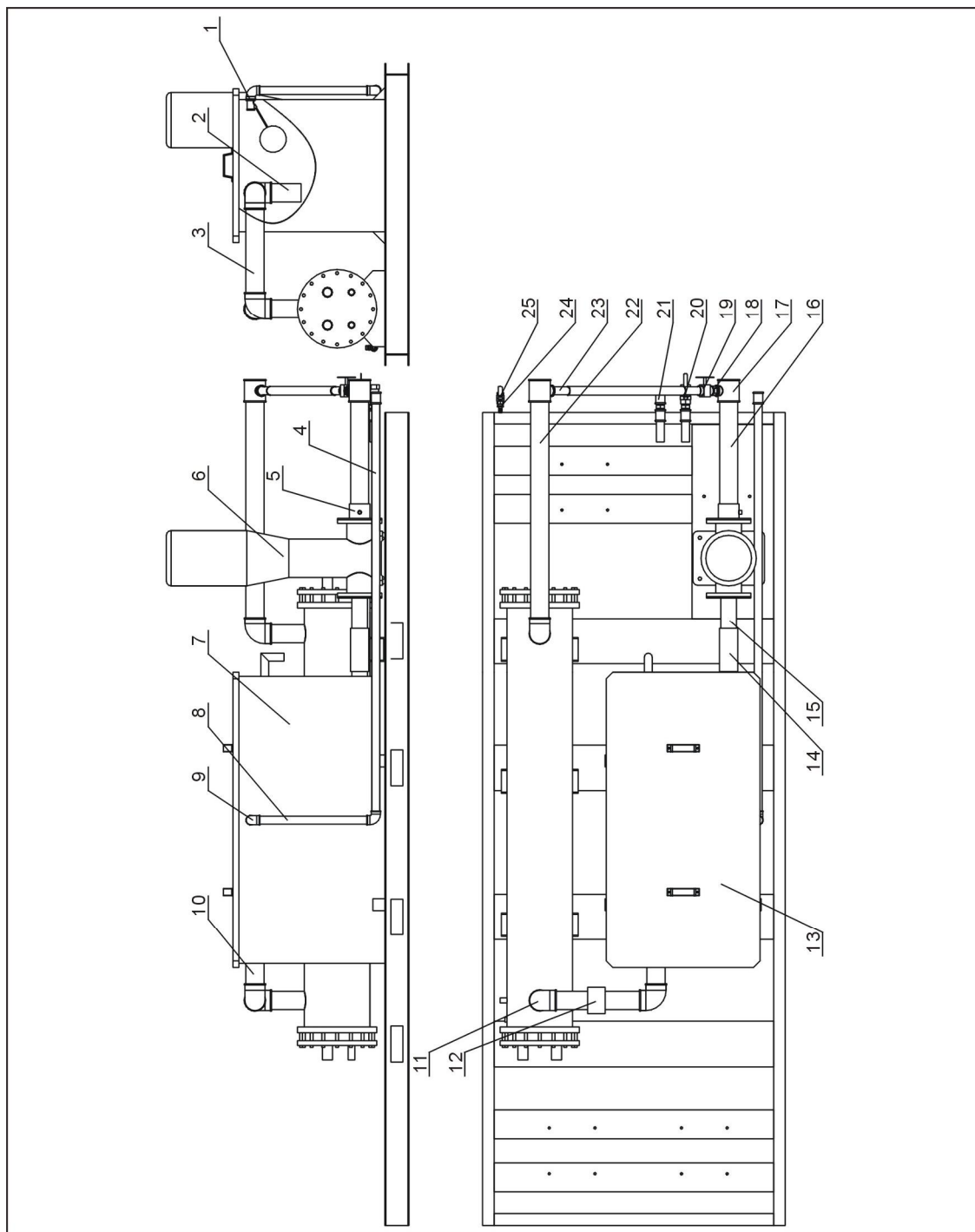
48. Rack Parts List (SIC-114A-R2)

No.	Name	Part No.
1	Rack base layer	-
2	Line jig fixed board	-
3	Cross recessed raised counter sunk head screw JIS1111 M5x16- longzine	YW62051500000
4	Brace 1	-
5	Rack middle layer	-
6	Middle water pond assembly	-
7	Left front stand column	-
8	Rack top layer	-
9	Middle stand column	-
10	Movable stand column	-
11	Back stand column	-
12	Brace 2	-
13	Left front stand column	-
14	Base plate of electrical cabinet	-
15	Electrical cabinet	-
16	Middle water pond assembly 2	-
17	Right front stand column	-
18	Cross recessed raised counter sunk head screw JIS1111 M6x15- longzine	YW62061500000
19	Top plate 1	-
20	Top plate 2	-
21	Top plate 3	-

* means possible broken parts. ** means easy broken parts. Spare backup is suggested.

Please confirm the version number of the manual before you order to ensure the stock number and the parts are consistent.

49. Water System Diagram (SIC-114A-R2)



Note: For details of the numbers in the parts drawing, please refer to the part list in 50

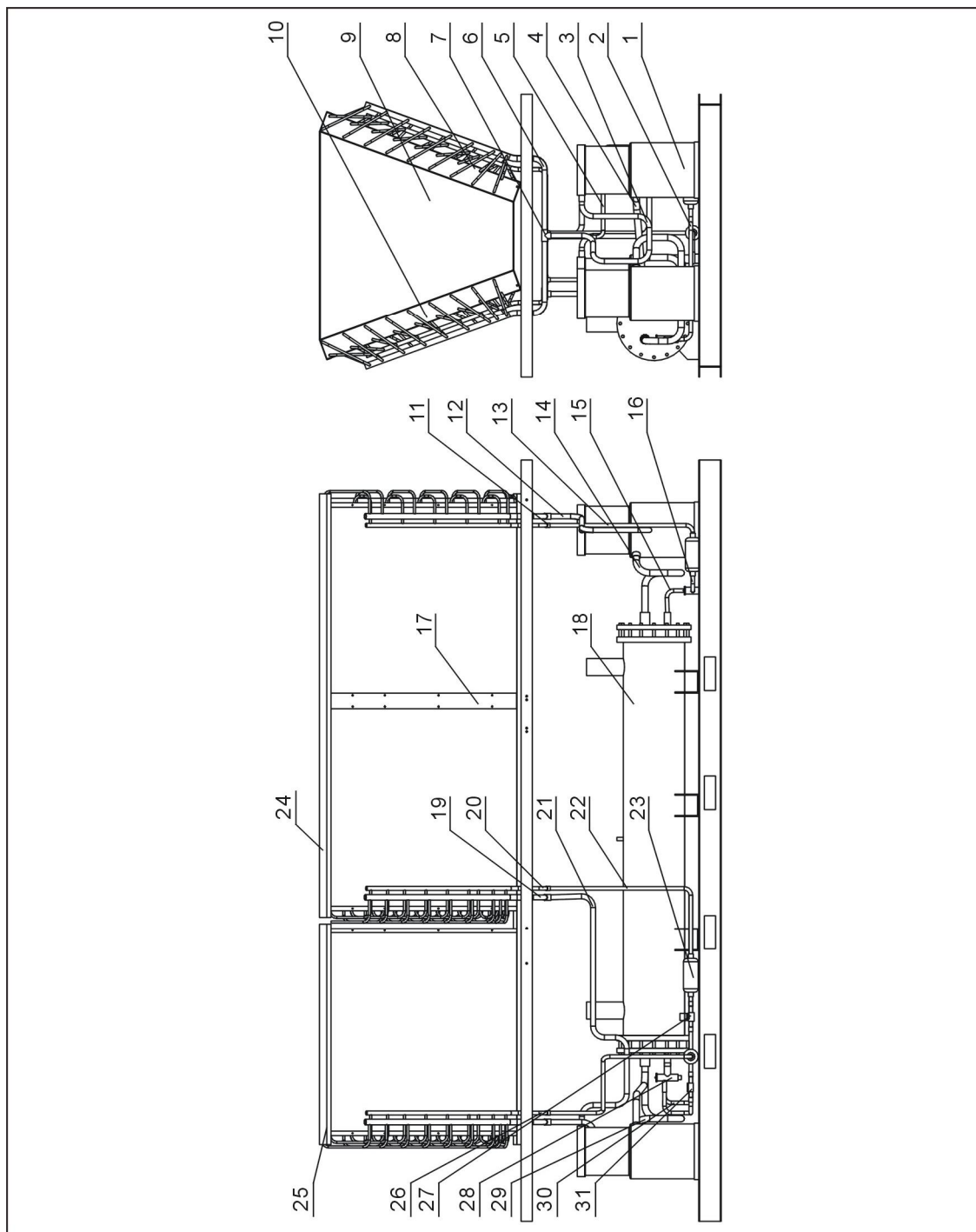
50. Water System Parts List (SIC-114A-R2)

No.	Name	Part No.
1	Floating ball valve 1"	YW59010000000
2	Water pipe 6	-
3	Water pipe 4	-
4	Water pipe 9	-
5	Water outlet flange	-
6	Pump(4kW)	YM21203000200
	Pump(5.5kW)	YM21204000200
7	Water tank body	-
8	Water pipe 8	-
9	Galvanized pipe elbow 1"	YW53100000000
10	Water pipe 5	-
11	Galvanized pipe elbow 2.5"	YW53002500000
12	Flow switch (Option)	YW85005000000
13	Water tank cover	-
14	Black rubber pipe 3"	YR60390300000
15	Water inlet flange	-
16	Water pipe 1	-
17	Galvanized pipe T-joint 2.5" ×1"	YR52250100000
18	Galvanized pipe inner joint 1"	YW50000100000
19	Sluice valve 1"	YW50000101000
20	Copper globe valve 1"	YW50010000000
21	Galvanized pipe direct connection 1"	YW51000100000
22	Water pipe 3	-
23	Water pipe 7	-
24	Copper inserted core M16×1/2PT	BH12161200010
25	Copper globe valve 1/2"	YW50010200100

* means possible broken parts. ** means easy broken parts. Spare backup is suggested.

Please confirm the version number of the manual before you order to ensure the stock number and the parts are consistent.

51. Refrigerant System Diagram (SIC-114A-R2)



Note: For details of the numbers in the parts drawing, please refer to the part list in 52

52. Refrigerant Sytem Parts List (SIC-114A-R2)

No.	Name	Part No.
1	Compressor	-
2	Liquid pipe 3	-
3	Air exhaust pipe 1	-
4	Return air pipe 1	-
5	Liquid pipe 2	-
6	Air exhaust pipe 4	-
7	Copper T-joint 7/8"	YW05000700100
8	Right condenser 1	YW86011400000 BW86114200010
9	Condenser baffle 1	-
10	Left condenser 1	YW86011400100 BW86114300010
11	Copper T-joint 5/8"	YW05000500200
12	Air exhaust pipe 3	-
13	Liquid pipe 7	-
14	Return air pipe 3	-
15	Liquid pipe 9	-
16	Liquid pipe 8	-
17	Condenser baffle 3	-
18	Evaporator	YW87114100000
19	Air exhaust pipe 5	-
20	Liquid pipe 4	-
21	Air exhaust pipe 2	-
22	Liquid pipe 5	-
23	Dryer filter	YW85016500100
24	Condenser cover plate	-
25	Condenser cover 2	-
26	Liquid valve 1	-
27	Liquid pipe solenoid valve (Option)	YE32070500000
28	Expansion valve	-
29	Return air pipe 2	-
30	Liquid pipe 6	-
31	Refrigerant indicator (Option)	-

* means possible broken parts. ** means easy broken parts. Spare backup is suggested.

Please confirm the version number of the manual before you order to ensure the stock number and the parts are consistent.