

SERVICE MANUAL



Indoor unit	Outdoor unit
RCA36LCLU	ROD36LATT
RCA45LCLU	ROD45LATT
RCA54LCLU	ROD54LATT

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SPECIFICATIONS

ELECTRICAL DATA

TYPE		Cooling & Heating		
INDOOR UNIT		RCA36LCLU	RCA45LCLU	RCA54LCLU
OUTDOOR UNIT		ROD36LATT	ROD45LATT	ROD54LATT
COOLING CAPACITY		10.0 kW	12.5 kW	14.0 kW
HEATING CAPACITY		11.2 kW	14.0 kW	16.0 kW
POWER SOURCE		400 V 50 Hz 3 ϕ 4 W		
RUNNING CURRENT	Cooling	3.7 A	5.3 A	6.5 A
	Heating	3.9 A	5.3 A	6.6 A
INPUT WATTS	Cooling	2.44 kW	3.54 kW	4.36 kW
	Heating	2.56 kW	3.58 kW	4.43 kW
E.E.R.	Cooling	4.10 kW/kW	3.53 kW/kW	3.21 kW/kW
	Heating	4.38 kW/kW	3.91 kW/kW	3.61 kW/kW
STARTING CURRENT		10.0 A	10.0 A	10.0 A
MOISTURE REMOVAL		3.0 L/hr	4.5 L/hr	5.0 L/hr
AIRCIRCULATION INDOOR		1,800 m ³ /h	1,900 m ³ /h	2,000 m ³ /h
AIRCIRCULATION OUTDOOR	Cooling	6,200 m ³ /h	6,900 m ³ /h	6,900 m ³ /h
	Heating	6,200 m ³ /h	6,200 m ³ /h	6,900 m ³ /h
MAXIMUM CURRENT		7.9 A	8.9 A	9.9 A

FAN MOTOR

INDOOR UNIT	Discrimination	MFF-54TVM		
	High speed	660 r.p.m.	690 r.p.m.	720 r.p.m.
	Middle speed	540 r.p.m.	610 r.p.m.	630 r.p.m.
	Low speed	470 r.p.m.	550 r.p.m.	570 r.p.m.
	Quiet	430 r.p.m.	470 r.p.m.	480 r.p.m.
OUTDOOR UNIT (cool / heat)	Discrimination	MFE-54TV		
	Upper fan	780 r.p.m.	900/780 r.p.m.	900/850 r.p.m.
	Lower fan	750 r.p.m.	800/750 r.p.m.	800/850 r.p.m.

NOISE LEVEL

INDOOR UNIT	High speed	44 dB	46 dB	47 dB
	Middle speed	39 dB	42 dB	43 dB
	Low speed	36 dB	40 dB	41 dB
	Quiet	33 dB	36 dB	37 dB
OUTDOOR UNIT	Cooling	51 dB	54 dB	55 dB
	Heating	53 dB	54 dB	56 dB

DIMENSIONS

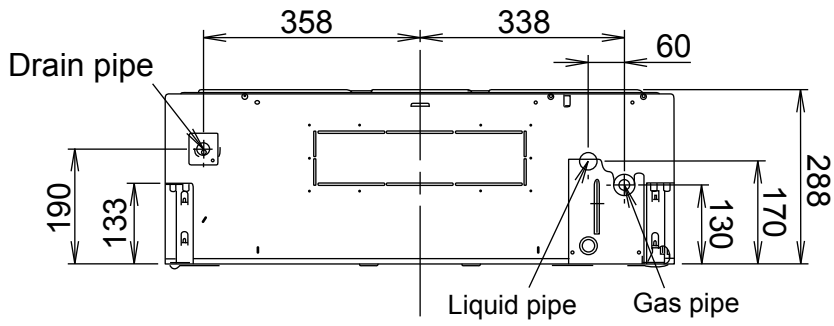
DECORATION PANEL H x W x D	50 x 950 x 950 mm
INDOOR UNIT H x W x D	288 x 840 x 840 mm
OUTDOOR UNIT H x W x D	1,290 x 900 x 330 mm

WEIGHT

DECORATION PANEL Gross / Net	8.5 kg / 5.5 kg
INDOOR UNIT Gross / Net	33 kg / 27 kg
OUTDOOR UNIT Gross / Net	117 kg / 107 kg

COMPRESSOR AND REFRIGERANT

TYPE	Hermetic type, Inverter, 4 poles, 3 phase, DC motor, Twin Rotary	
DISCRIMINATION	808 677 80	
WEIGHT (with oil)	25.6 kg	
REFRIGERANT TYPE	R410A	
PRECHARGED REFRIGERANT	3,450 g	
MAX PIPE LENGTH	75 m	
MAX PIPE HEIGHT	30 m	
FULL CHARGE	Pipe length 30 m	3,450 g
	45 m	4,200 g
	60 m	4,950 g
	75 m	5,700 g
ADDITIONAL CHARGE	50 g/m	



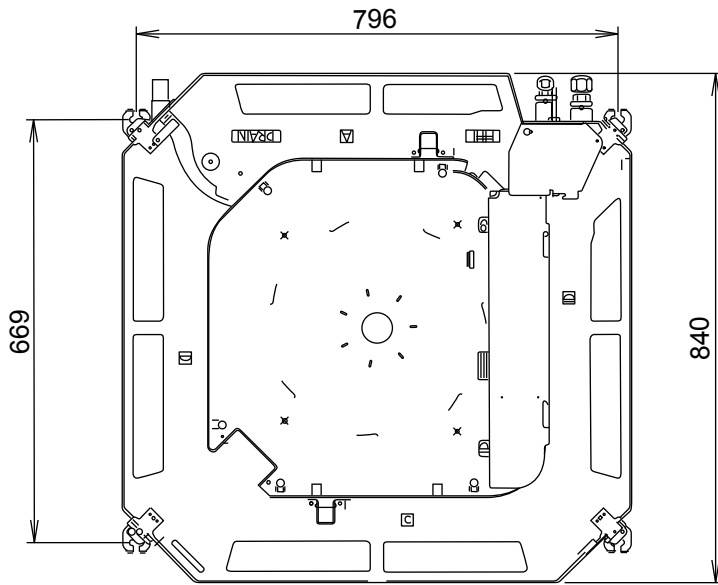
Side view

DIMENSIONS

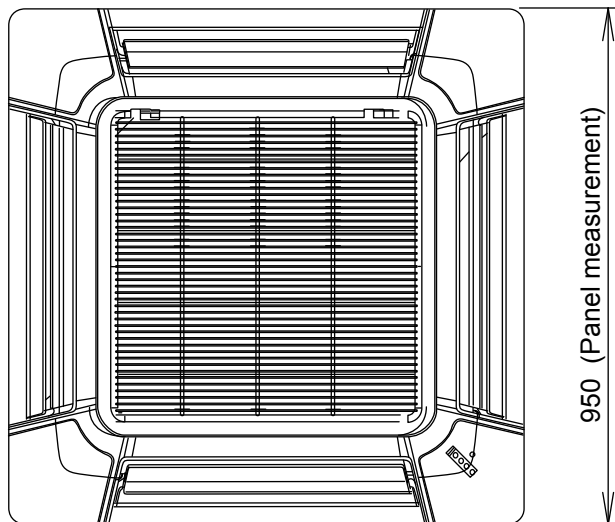
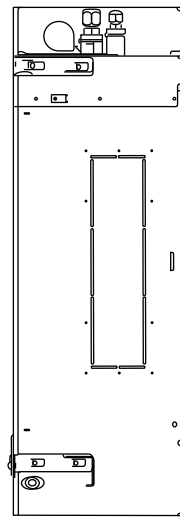
INDOOR UNIT
DECORATION PANEL

(Unit : mm)

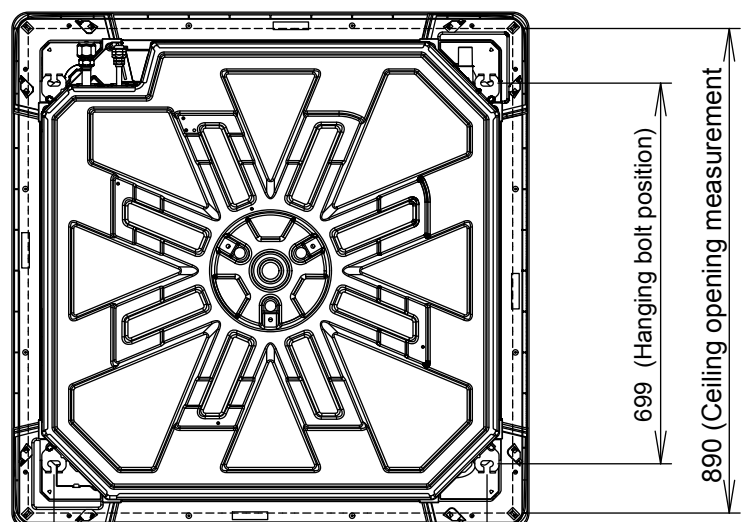
Drain pipe diameter
Inside : 20 mm
Outside : 26 mm



Bottom view

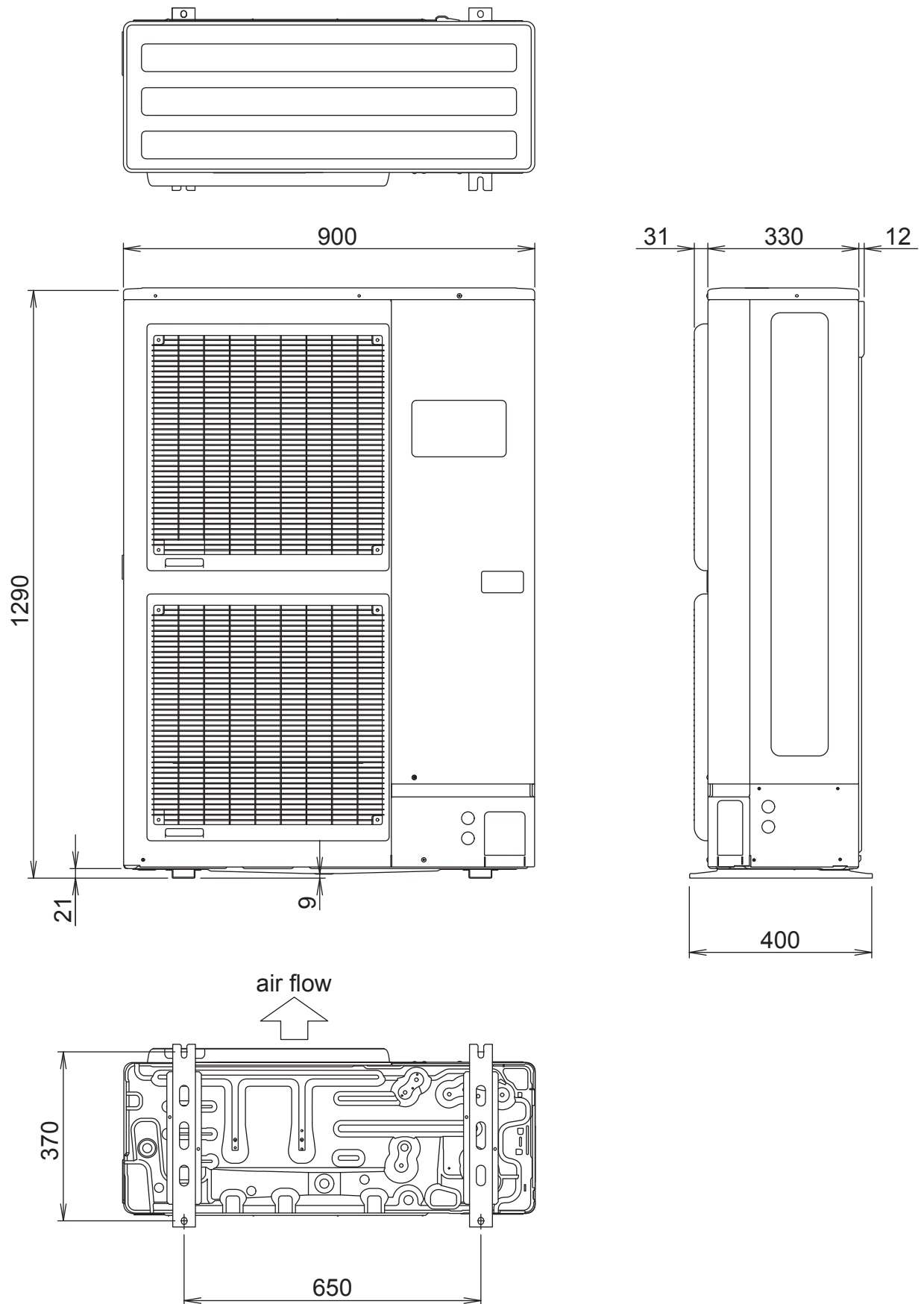


Bottom view

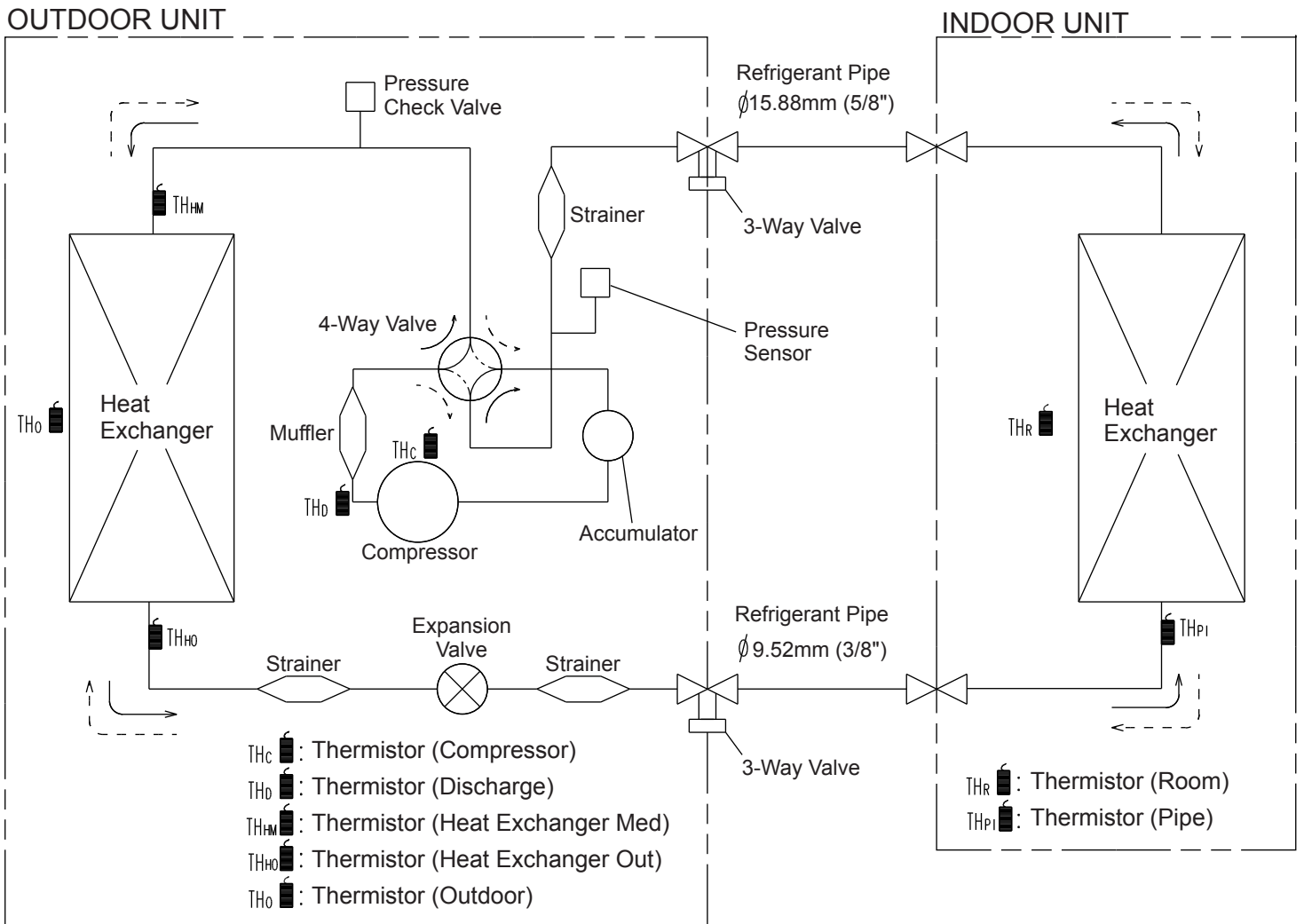


Top view

OUTDOOR UNIT
(unit : mm)



REFRIGERANT SYSTEM DIAGRAM



Refrigerant direction

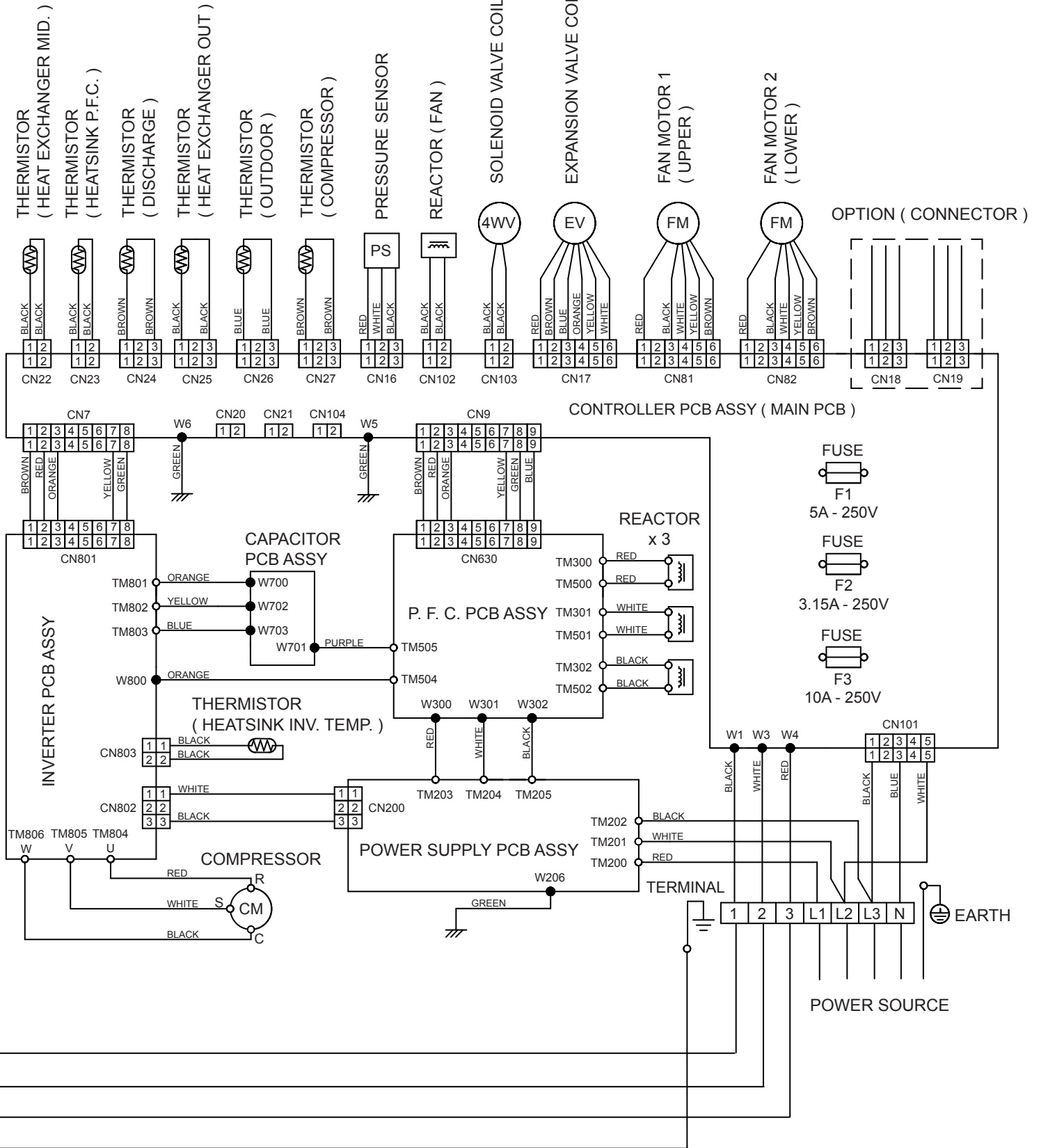
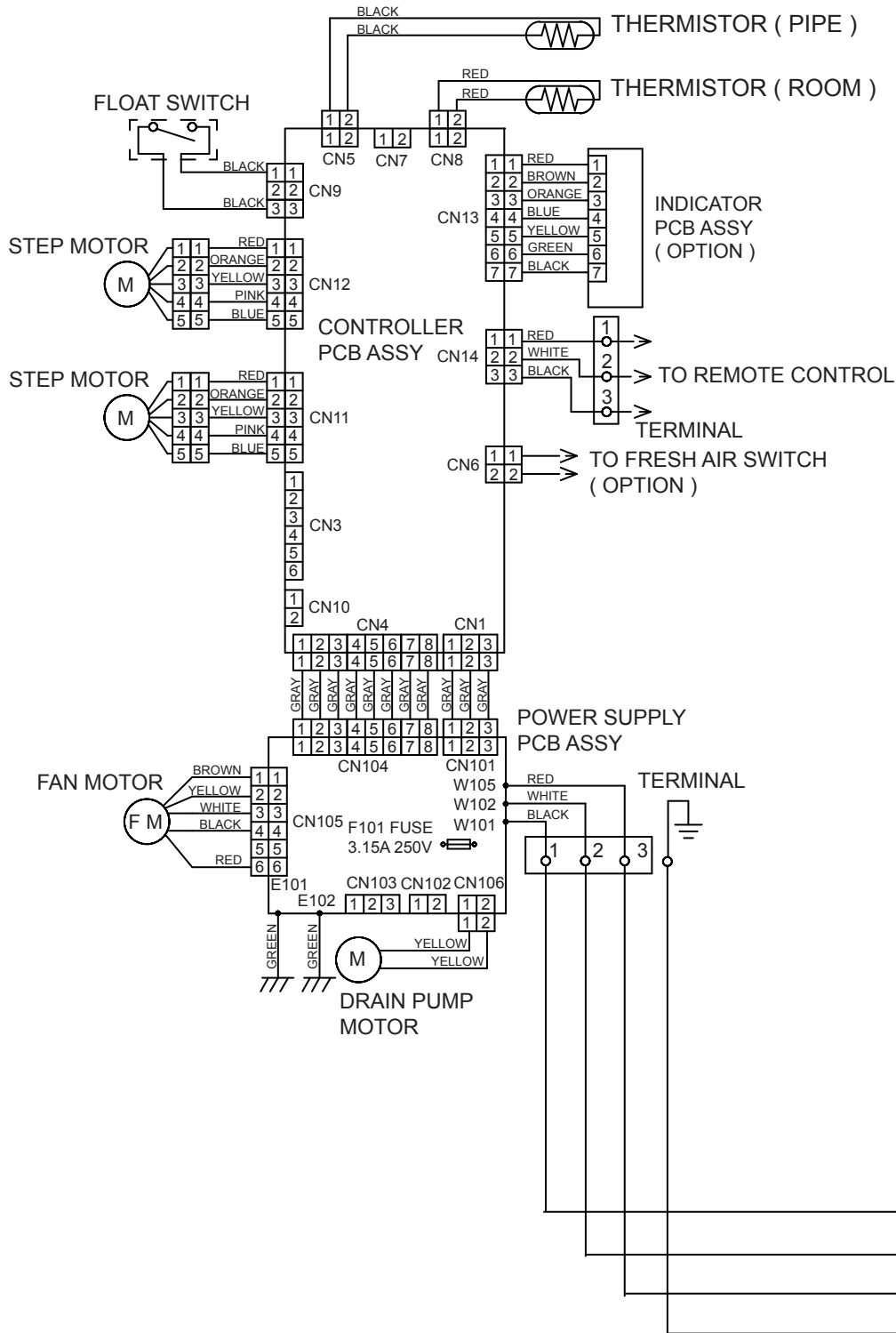
→ : Cool

- - -> : Heat

CIRCUIT DIAGRAM

OUTDOOR UNIT

INDOOR UNIT



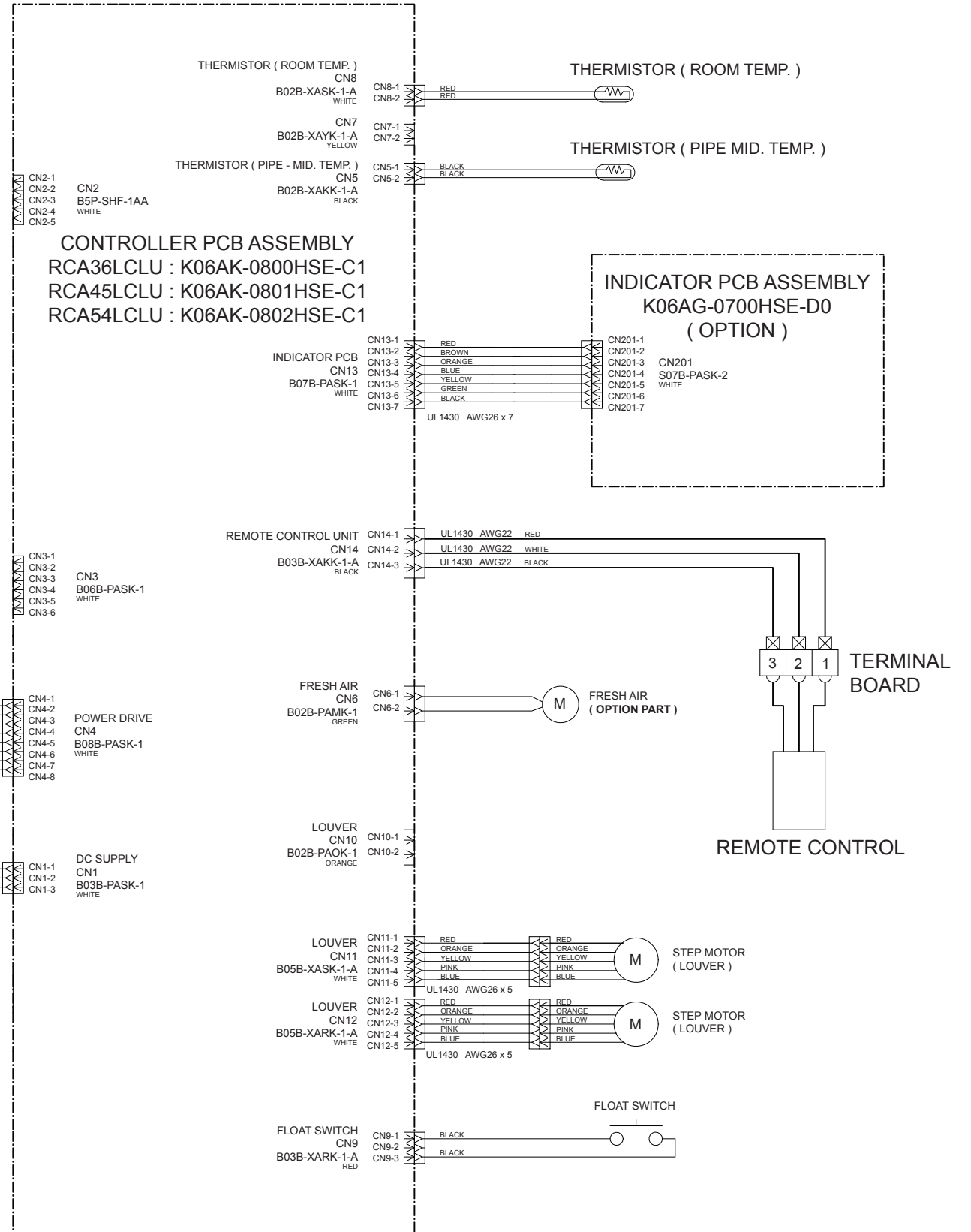
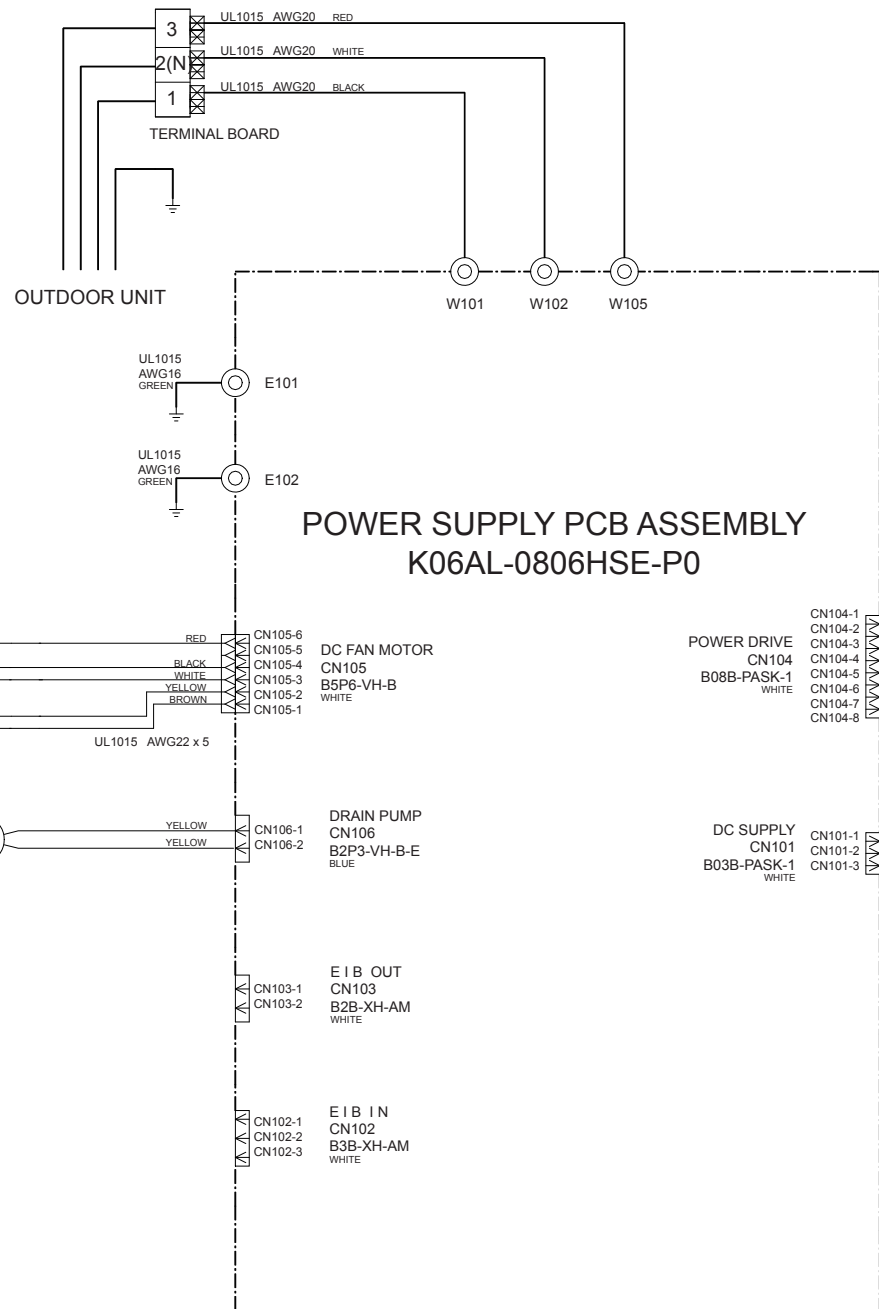
INDOOR PCB CIRCUIT DIAGRAM

CONTROL UNIT

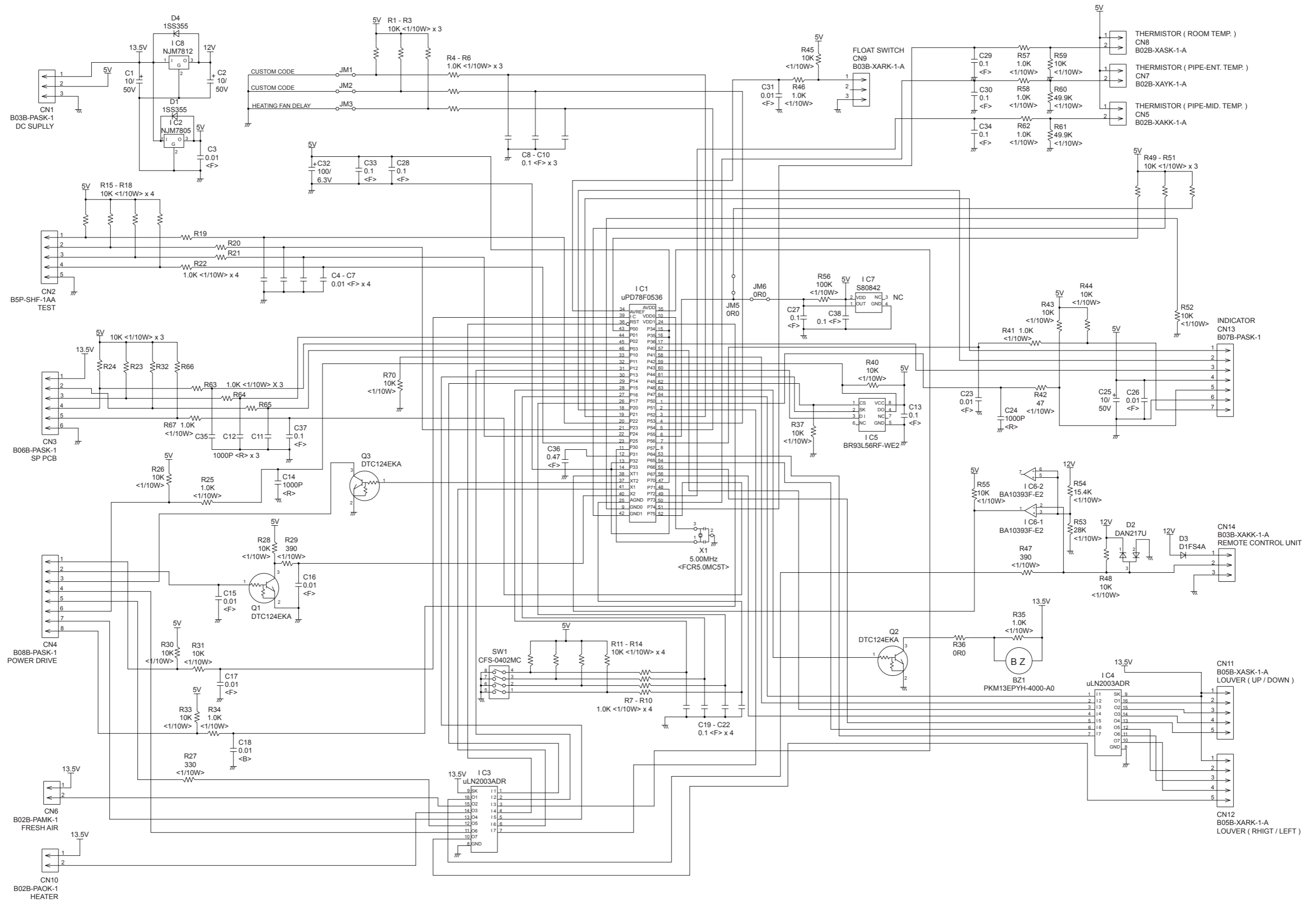
RCA36LCLU : EZ-00805HSE

RCA45LCLU : EZ-00806HSE

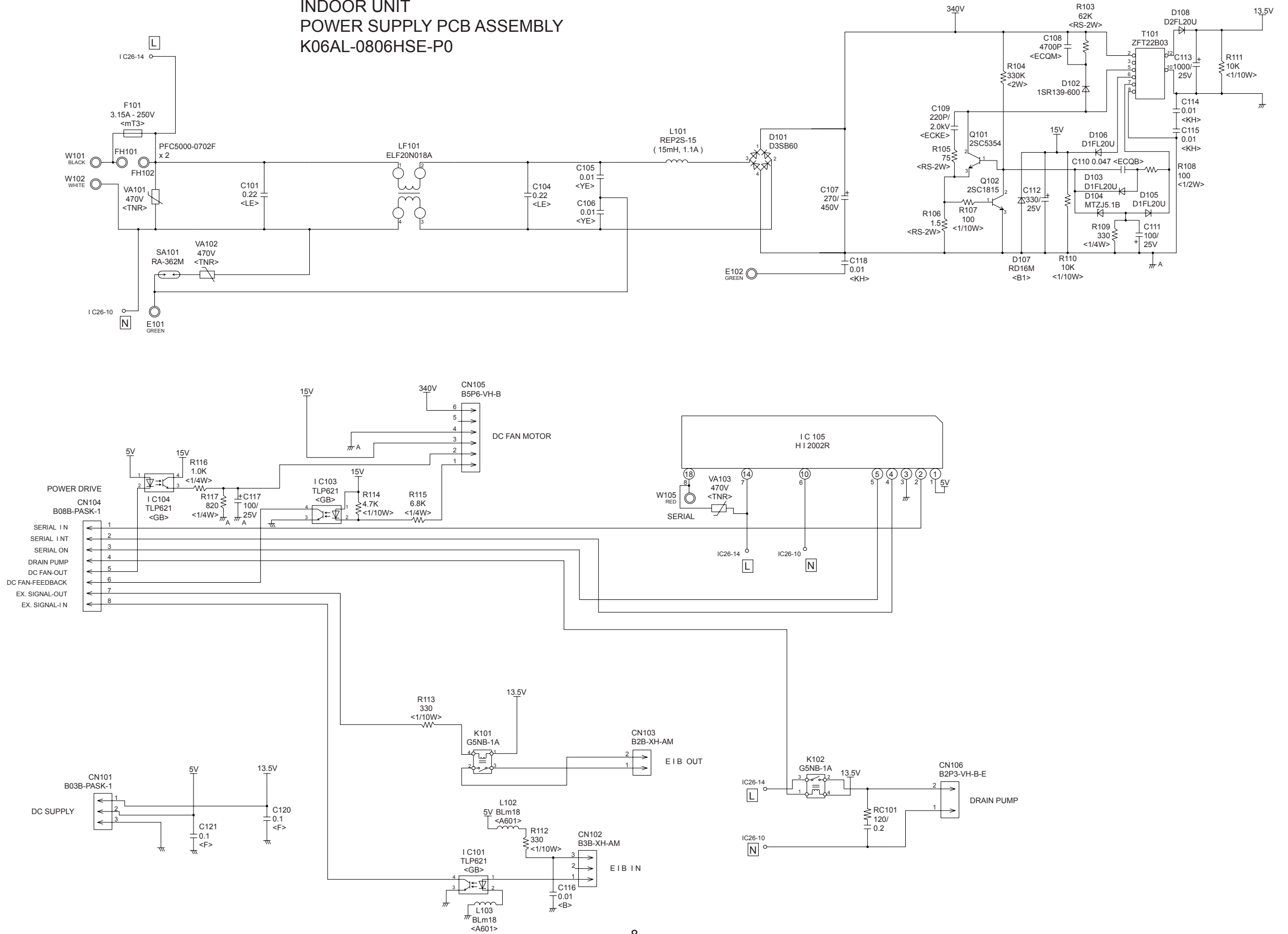
RCA54LCLU : EZ-00807HSE



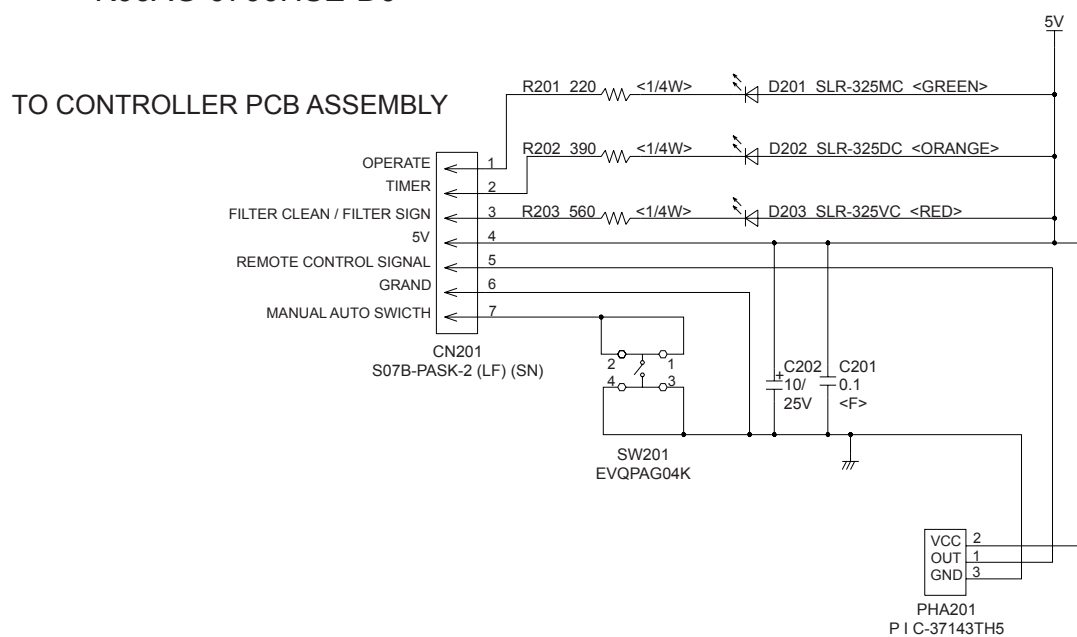
INDOOR UNIT
 CONTROLLER PCB ASSEMBLY
 RCA36LCLU : K06AK-0800HSE-C1
 RCA45LCLU : K06AK-0801HSE-C1
 RCA54LCLU : K06AK-0802HSE-C1



INDOOR UNIT POWER SUPPLY PCB ASSEMBLY K06AL-0806HSE-P0

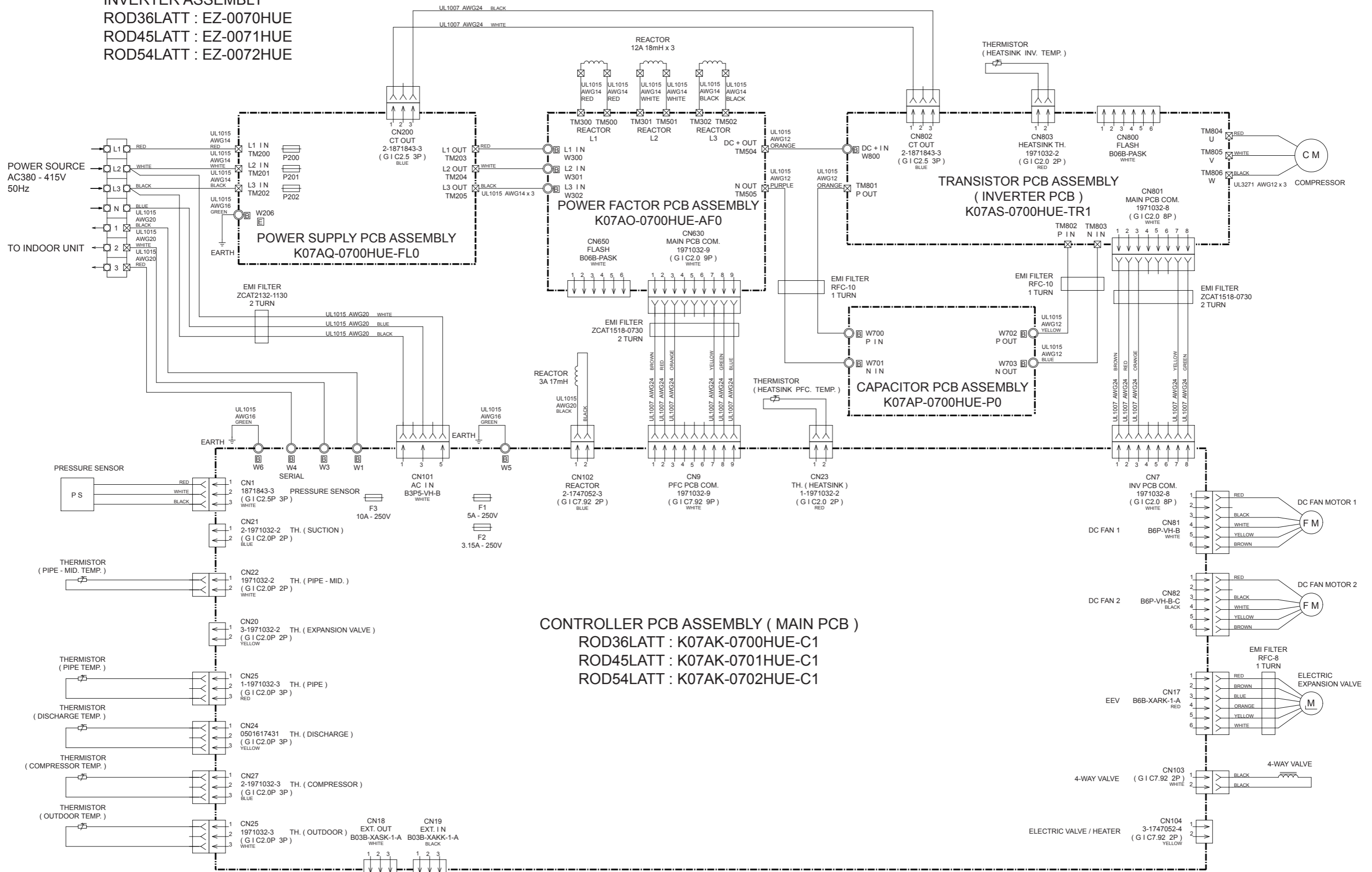


INDOOR UNIT
 INDICATOR PCB ASSEMBLY
 (OPTION)
 K06AG-0700HSE-D0



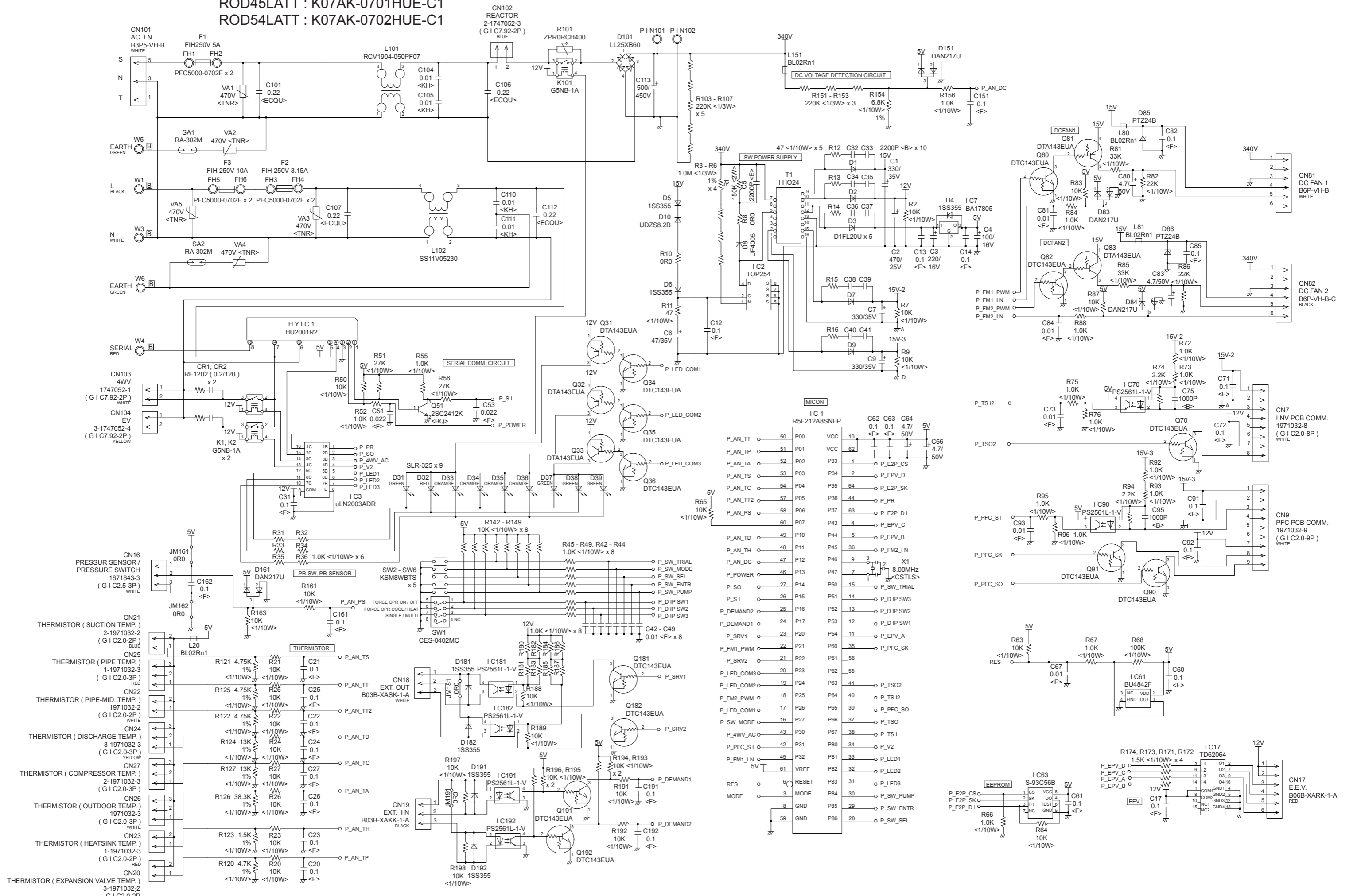
OUTDOOR PCB CIRCUIT DIAGRAM

INVERTER ASSEMBLY
 ROD36LATT : EZ-0070HUE
 ROD45LATT : EZ-0071HUE
 ROD54LATT : EZ-0072HUE

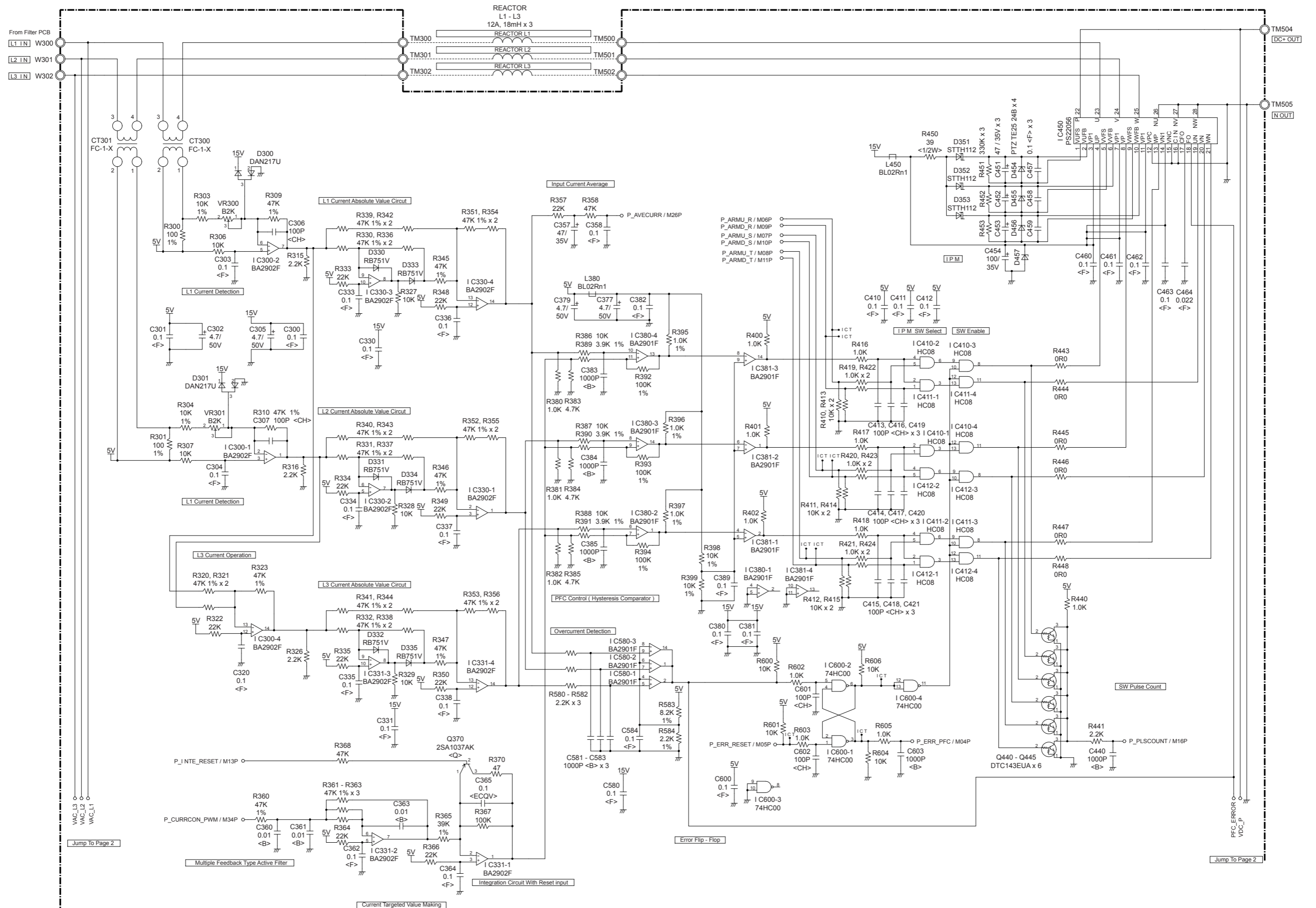


CONTROLLER PCB ASSEMBLY (MAIN PCB)
 ROD36LATT : K07AK-0700HUE-C1
 ROD45LATT : K07AK-0701HUE-C1
 ROD54LATT : K07AK-0702HUE-C1

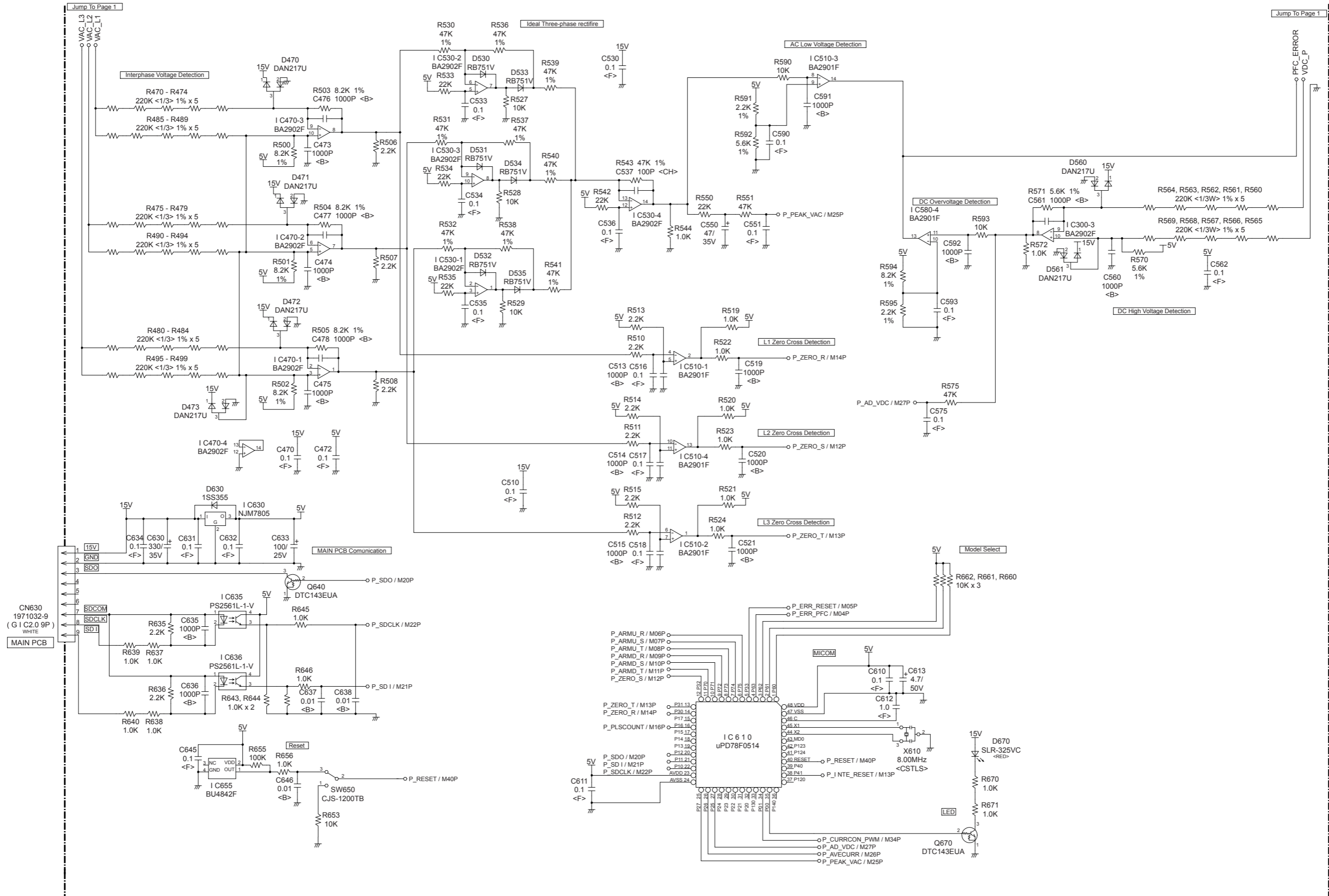
OUTDOOR UNIT
 CONTROLLER PCB ASSEMBLY
 ROD36LATT : K07AK-0700HUE-C1
 ROD45LATT : K07AK-0701HUE-C1
 ROD54LATT : K07AK-0702HUE-C1



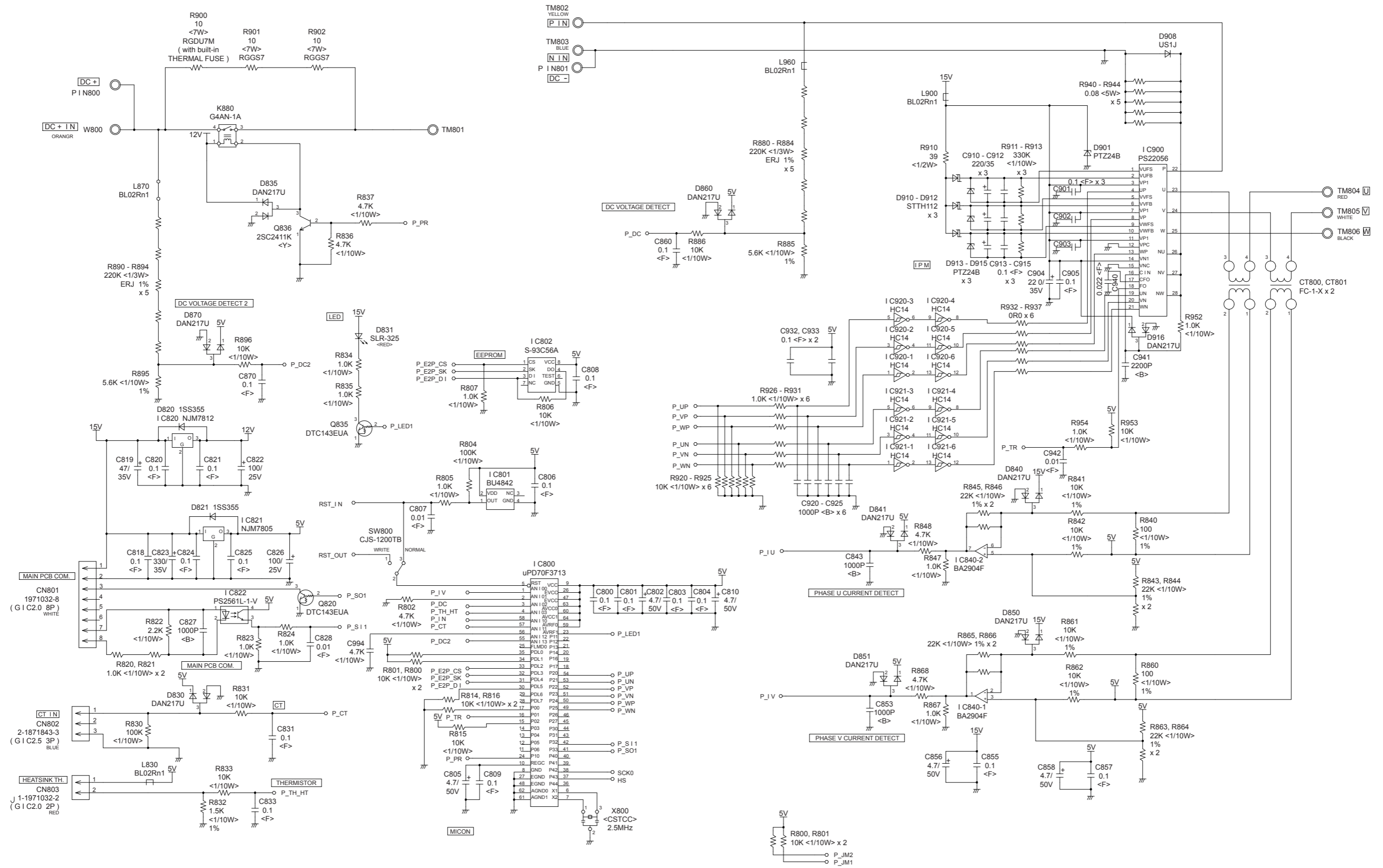
OUTDOOR UNIT POWER FACTOR PCB ASSEMBLY - 1



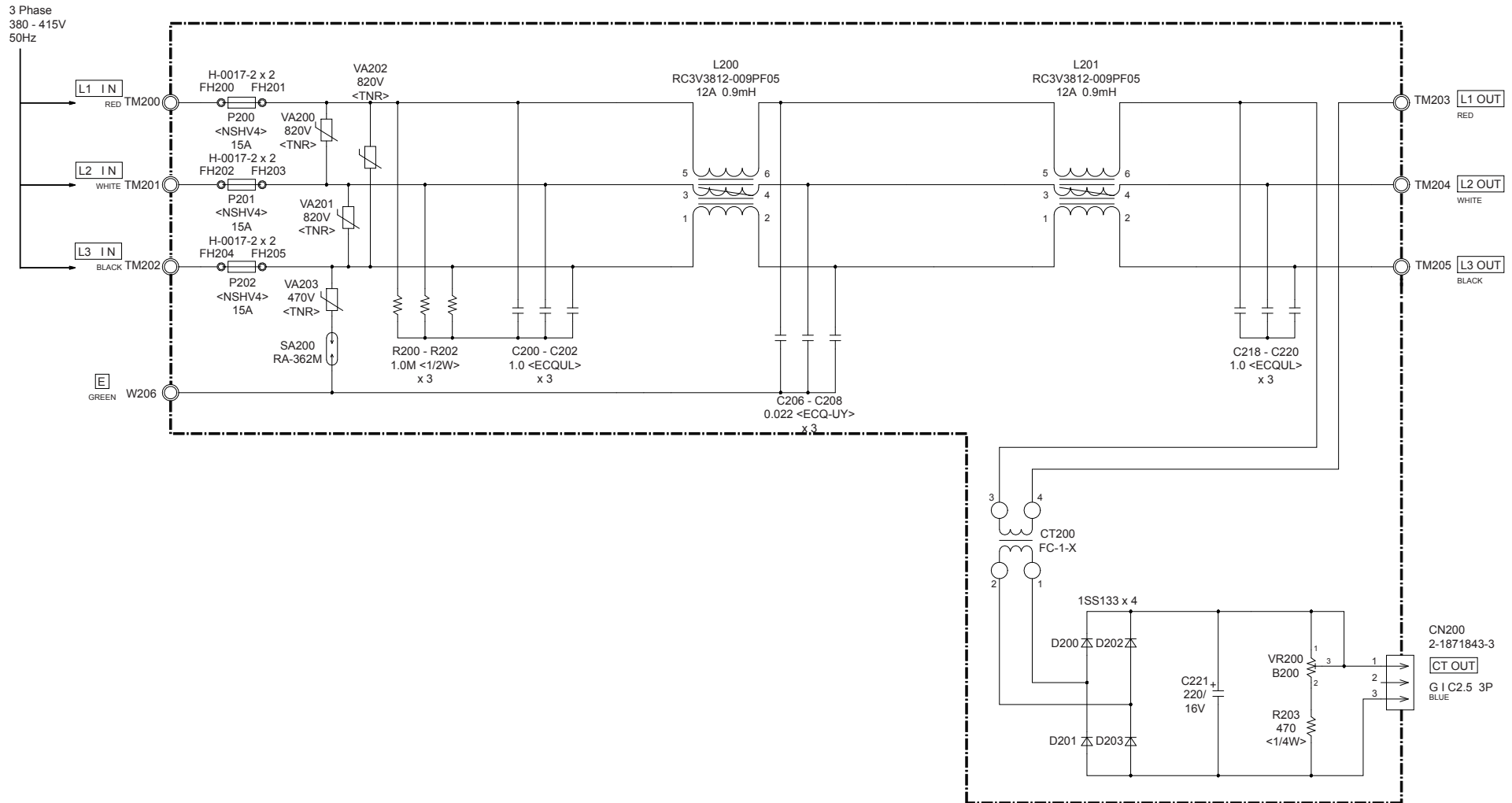
OUTDOOR UNIT POWER FACTOR PCB ASSEMBLY - 2



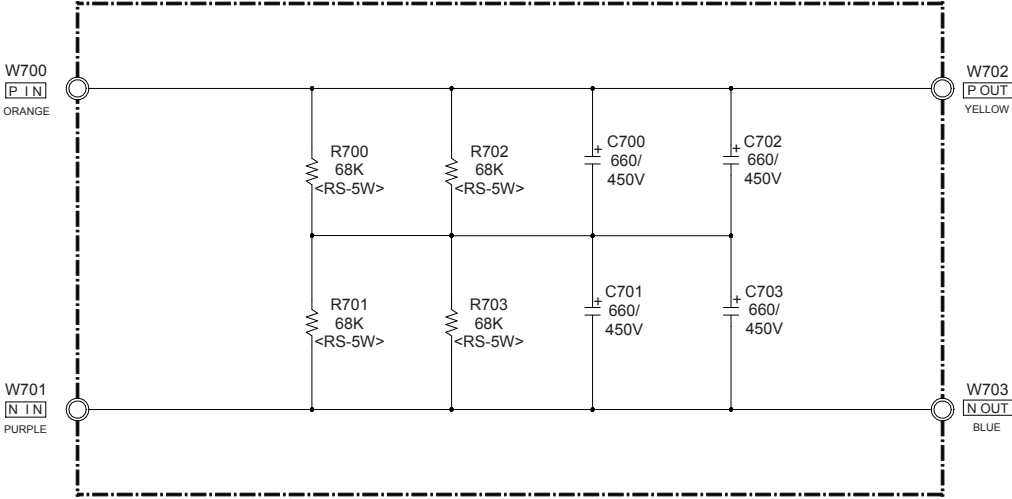
OUTDOOR UNIT
TRANSISTOR PCB ASSEMBLY (INVERTER)
K07AS-0700HUE-TR1



OUTDOOR UNIT POWER SUPPLY PCB ASSEMBLY K07AQ-0700HUE-FL0



OUTDOOR UNIT
CAPACITOR PCB ASSEMBLY
K07AP-0700HUE-P0



ERROR DETECTION

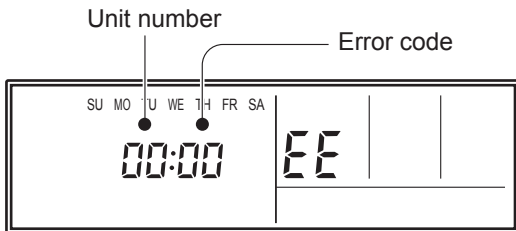
REMOTE CONTROL

Troubleshooting at the remote control LCD

This is possible only on the wired remote control.

Self-diagnosis

If an error occurs, the following display will be shown.
("EE" will appear in the set room temperature display.)



Ex. Self-diagnosis

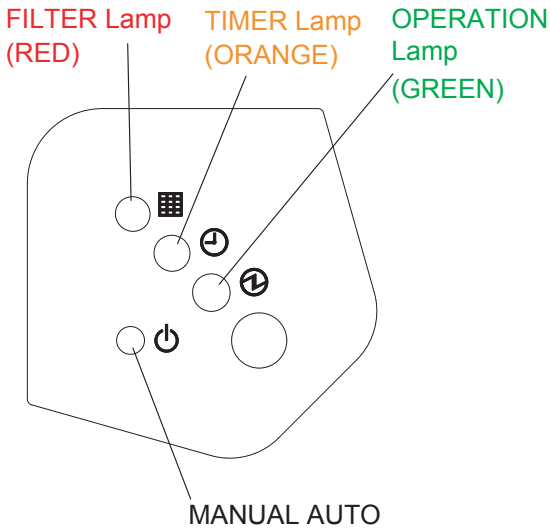
If "CO" appears in the unit number display, there is a remote control error. Refer to the installation instruction sheet included with the remote control.

Error code	Error contents
01 13 26 27	Indoor signal error
00	Wired remote controller abnormal
02	Indoor room temperature sensor error
04	Indoor heat exchanger temperature sensor (middle) error
28	Indoor heat exchanger temperature sensor (inlet) error
09	Float switch operated
0c	Outdoor discharge pipe temperature sensor error
06	Outdoor heat exchanger temperature sensor (outlet) error
0A	Outdoor temperature sensor error
0E	Heat sink thermistor (Inverter) error
15	Compressor temperature sensor error
1d	2-way valve temperature sensor error
1E	3-way valve temperature sensor error
29	Outdoor heat exchanger temperature sensor (middle) error
2d	Heat sink thermistor (P.F.C.) error
20	Indoor manual auto switch abnormal
2A	Power supply frequency detection error
17	IPM protection
18	CT error
1A	Compressor location error
1b	Outdoor fan error
1F	Connected indoor unit abnormal
1c	Outdoor unit computer communication error
2E	Inverter error
12	Indoor fan abnormal
0F	Discharge temperature error
24	Excessive high pressure protection on cooling
2c	4-way valve abnormal
16	Pressure switch abnormal, Pressure sensor abnormal
2b	Compressor temperature error
2F	Low pressure error
19	Active filter abnormal
25	P.F.C. circuit error
30	Refrigerant circuit address set-up error
31	Master unit, Slave unit set-up error
32	Connected the indoor number set-up error
33	P.F.C. PCB error

INDOOR UNIT (Option)

Troubleshooting with the indoor display

Error is displayed on the wired and wireless remote control.



Lamps show error contents by flashing as follows.

OPERATION Lamp	TIMER Lamp	FILTER Lamp	Error contents
off	2 times	off	Indoor signal error
off	3 times	off	
off	4 times	off	
off	5 times	off	
off	8 times	off	Wired remote controller abnormal
2 times	2 times	off	Indoor room temperature sensor error
2 times	3 times	off	Indoor heat exchanger temperature sensor (middle) error
2 times	4 times	off	Indoor heat exchanger temperature sensor (inlet) error
2 times	6 times	off	Float switch operated
3 times	2 times	off	Outdoor discharge pipe temperature sensor error
3 times	3 times	off	Outdoor heat exchanger temperature sensor (outlet) error
3 times	4 times	off	Outdoor temperature sensor error
3 times	7 times	off	Heat sink thermistor (Inverter) error
3 times	8 times	off	Compressor temperature sensor error
3 times	off	2 times	2-way valve temperature sensor error
3 times	off	3 times	3-way valve temperature sensor error
3 times	off	4 times	Outdoor heat exchanger temperature sensor (middle) error
3 times	off	5 times	Heat sink thermistor (P.F.C) error
4 times	2 times	off	Indoor manual auto switch abnormal
4 times	4 times	off	Power supply frequency detection error
5 times	2 times	off	IPM protection
5 times	3 times	off	CT error
5 times	5 times	off	Compressor location error
5 times	6 times	off	Outdoor fan error
5 times	7 times	off	Connected indoor unit abnormal
5 times	8 times	off	Outdoor unit computer communication error
5 times	off	2 times	Inverter error
6 times	2 or 3 times	off	Indoor fan abnormal
7 times	2 times	off	Discharge temperature error
7 times	3 times	off	Excessive high pressure protection on cooling
7 times	4 times	off	4-way valve abnormal
7 times	5 times	off	Pressure switch abnormal, Pressure sensor abnormal
7 times	6 times	off	Compressor temperature error
7 times	7 times	off	Low pressure error
8 times	2 or 3 times	off	Active filter abnormal
8 times	4 times	off	PFC circuit error
8 times	6 times	off	P.F.C PCB error
9 times	2 times	off	Refrigerant circuit address set-up error
9 times	3 times	off	Master unit, Slave unit set-up error
9 times	4 times	off	Connected indoor number set-up error

Flash means "0.5 second on / 0.5 second off".

OUTDOOR UNIT

TEST RUN

⚠ CAUTION

Always turn on the power 6 hours prior to the start of the operation in order to protect the compressor.

1. Check items before performing the test run

Make sure to perform the test run.

Before performing the test run, be sure to check the following points.

- (1) Is gas leaking?
Check connection of each pipe (flare connection part, brazing part).
- (2) Is a breaker installed to the power cable of the outdoor unit ?
- (3) Has each cable been securely connected to the terminal according to the specifications ?
- (4) Are the 3-way valves (gas pipes and liquid pipes) of the outdoor units open?
- (5) Has the power been supplied to the unit for at least 6 hours ?
- (6) Has the necessary local setting been done ?
- (7) Check insulation resistance of 1 MΩ or more using a 500V mega tester.

If no problems are found with the above items, perform the test run according to "Test run method".

If any problems are found, immediately resolve the problem and re-check the items.

2. Test run method

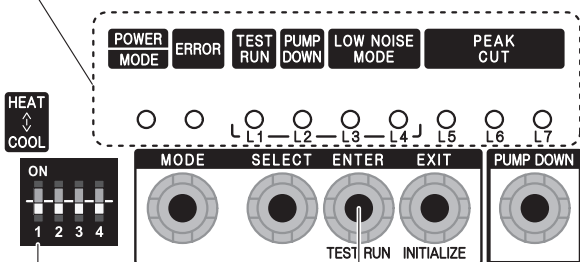
⚠ CAUTION

If the test run is performed for 1 outdoor unit in a group control system installation, the test run will also be performed for the other units. Therefore, make sure that all of the units have been installed before starting a test run.
(Group control system installation described in "SPECIAL INSTALLATION METHODS" in the installation manual of the indoor unit.)

Operate [ENTER] (TEST RUN) switch on the display board by the following procedure.

[Controller PCB Assy of control unit]

LED display part



Operation mode
Upper : HEAT
Lower : COOL

[ENTER] (TEST RUN) switch

2.1. Operating procedures for the test run

- (1) Check the 3-way valves (both at the liquid side and gas side) are opened.
- (2) Set the operation mode to "COOL" or "HEAT".

POWER MODE	ERROR	TEST RUN (L1)	PUMP DOWN (L2)	LOW NOISE (L3) (L4)		PEAK CUT (L5) (L6) (L7)		
●	○	○	○	○	○	○	○	○

Sign "●" lights on.

In the first test run, be sure to set the operation mode to "COOL".

The operation mode cannot be switched between "COOL" and "HEAT" during the test run. To switch the operation mode between "COOL" and "HEAT", stop the test run, switch the operation mode, and then start the test run again.

- (3) Press [ENTER] (TEST RUN) switch for more than 3 seconds.

POWER MODE	ERROR	TEST RUN (L1)	PUMP DOWN (L2)	LOW NOISE (L3) (L4)		PEAK CUT (L5) (L6) (L7)		
●	○	●	○	○	○	○	○	○

"TEST RUN" LED will light on.

If the compressor is operating at starting the test run, the compressor will stop and, after a while, the test run will start.

Either of the above "LOW NOISE" or "PEAK CUT" will light on during the test run if local setting function is selected.

- (4) Confirm operating status.
- (5) Press [ENTER] (TEST RUN) switch again.

POWER MODE	ERROR	TEST RUN (L1)	PUMP DOWN (L2)	LOW NOISE (L3) (L4)		PEAK CUT (L5) (L6) (L7)		
●	○	○	○	○	○	○	○	○

"TEST RUN" LED lights off, and TEST RUN stops.

Test run will finish after about 60 minutes automatically. At the same time, "TEST RUN" LED will light off.

Test run may be stopped before operating for 60 minutes if an error occurs after a starting test run.

OUTDOOR UNIT

ERROR CODE DISPLAY

When an error occurs, “short-press” the [ENTER] switch once. The number of blinks of the LED indicates the type of error.

1 How to check error code

1.1. Display when an error occurs

POWER MODE	ERROR	TEST RUN (L1)	PUMP DOWN (L2)	LOW NOISE (L3) (L4)		PEAK CUT (L5) (L6) (L7)		
●	Blinks (Hi-speed)	○	○	○	○	○	○	○

(1) Check that the “ERROR” LED blinks, and then “short-press” the [ENTER] switch once.

1.2. Display while an error code is blinking

POWER MODE	ERROR	TEST RUN (L1)	PUMP DOWN (L2)	LOW NOISE (L3) (L4)		PEAK CUT (L5) (L6) (L7)		
Blinks (Twice)	Blinks	○	○	○	○	○	○	○

(2) The “POWER MODE” LED will blink twice and the “ERROR” LED will blink several times.

The number of blinks of the “ERROR” LED varies according to the type of error. For details, refer to the right table.

2 Error code check table

Number of blinks (LED)	Error type
1	Serial forward transfer error
2	Discharge thermistor error
3	Heat-exchange thermistor (outlet) error
4	External temperature thermistor error
5	Heat-exchange thermistor (intermediate) error
6	Discharge temperature protection (permanent stoppage)
7	Compressor thermistor error
8	Heatsink thermistor (inverter) error
9	Pressure switch (sensor) error
10	Compressor temperature protection (permanent stoppage)
11	Connection with indoor unit error
12	Current trip (permanent stoppage)
13	Detection of compressor position error (permanent stoppage)
14	Compressor start up error (permanent stoppage)
15	Fan motor (1) error (permanent stoppage)
16	Fan motor (2) error (permanent stoppage)
17	Heatsink thermistor (P.F.C.) error
18	Inverter error
19	P.F.C. error
20	Low pressure abnormal
21	Indoor unit abnormality condition

SPECIAL INSTALLATION SETTING

OUTDOOR UNIT

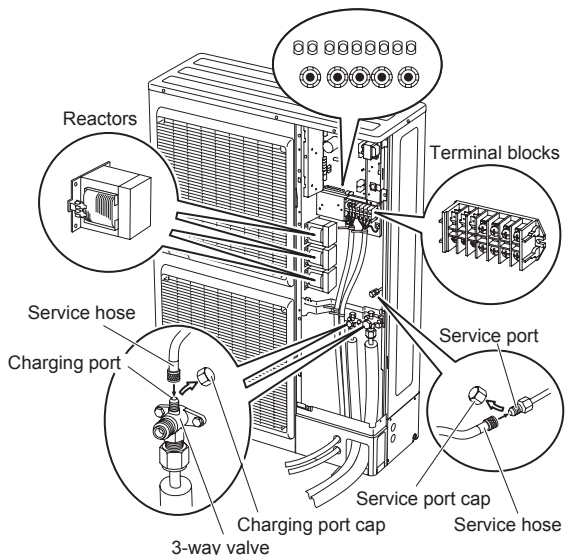
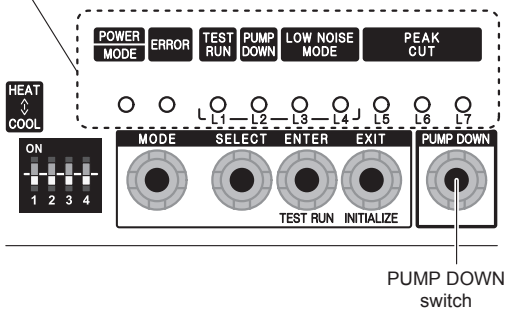
PUMP DOWN (Refrigerant collecting operation)

Perform the following procedures to collect the refrigerant when moving the indoor unit or outdoor unit

⚠ WARNING
Never touch electrical components such as the terminal blocks or reactor except the switch on the display board. It may cause a serious accident such as electric shock.
⚠ CAUTION
Perform the pump down operation before disconnecting any refrigerant pipe or electric cable.
Collect refrigerant from the service port or the 3-way valve if pump down cannot be performed.
In case of a group control system installation, do not turn the power off pump down is completed in all outdoor units. (Group control system installation described in "SPECIAL INSTALLATION METHODS" in the installation manual of the indoor unit.)

Operate [PUMP DOWN] switch on the display board in the manner described below.

LED display part



1. Preparation for pump down

Confirm that the power is off, and then open the service panel.

2. Pump down procedure

- (1) Check the 3-way valves (both at the liquid side and gas side) are opened.
- (2) Turn the power on.

POWER	ERROR	TEST RUN (L1)	PUMP DOWN (L2)	LOW NOISE (L3)	(L4)	PEAK CUT (L5) (L6) (L7)		
MODE								
●	○	○	○	○	○	○	○	○

- (3) Press [PUMP DOWN] switch for 3 seconds or more after 3 minutes after power on.

POWER	ERROR	TEST RUN (L1)	PUMP DOWN (L2)	LOW NOISE (L3)	(L4)	PEAK CUT (L5) (L6) (L7)		
MODE								
●	○	○	●	○	○	●	●	●

LED display lights on as shown in the above figure, and the fans and the compressor start operating.

If the [PUMP DOWN] switch is pressed while the compressor is operating, the compressor will stop, then start again in about 3 minutes.

- (4) LED display will change as shown below about 3 minutes after the compressor starts. Fully close the 3-way valve on the liquid pipe side at this stage.

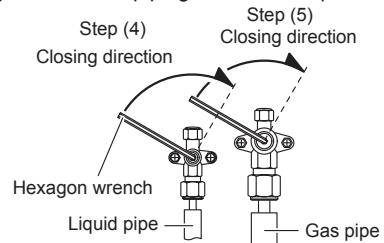
POWER	ERROR	TEST RUN (L1)	PUMP DOWN (L2)	LOW NOISE (L3)	(L4)	PEAK CUT (L5) (L6) (L7)		
MODE								
●	○	○	●	○	○	○	●	●

If the valve on the liquid pipe side is not closed, the pump down cannot be performed.

- (5) When LED display changes as shown in the below figure, close the 3-way valve on the gas pipe side tightly.

POWER	ERROR	TEST RUN (L1)	PUMP DOWN (L2)	LOW NOISE (L3)	(L4)	PEAK CUT (L5) (L6) (L7)		
MODE								
●	○	○	●	○	○	○	○	●

If the valve on the gas pipe side is not closed, refrigerant may flow into the piping after the compressor stops



- (6) LED display changes after 1 minute as shown in the figure below

POWER	ERROR	TEST RUN (L1)	PUMP DOWN (L2)	LOW NOISE (L3)	(L4)	PEAK CUT (L5) (L6) (L7)		
MODE								
●	○	○	●	○	○	○	○	○

Fans and compressor stop automatically.

If the pump down is successfully completed (the above LED display is shown), the outdoor unit remains stopped until the power is turned off.

- (7) Turn the power off.

POWER	ERROR	TEST RUN (L1)	PUMP DOWN (L2)	LOW NOISE (L3)	(L4)	PEAK CUT (L5) (L6) (L7)		
MODE								
○	○	○	○	○	○	○	○	○

PUMP DOWN is completed.

(Note)

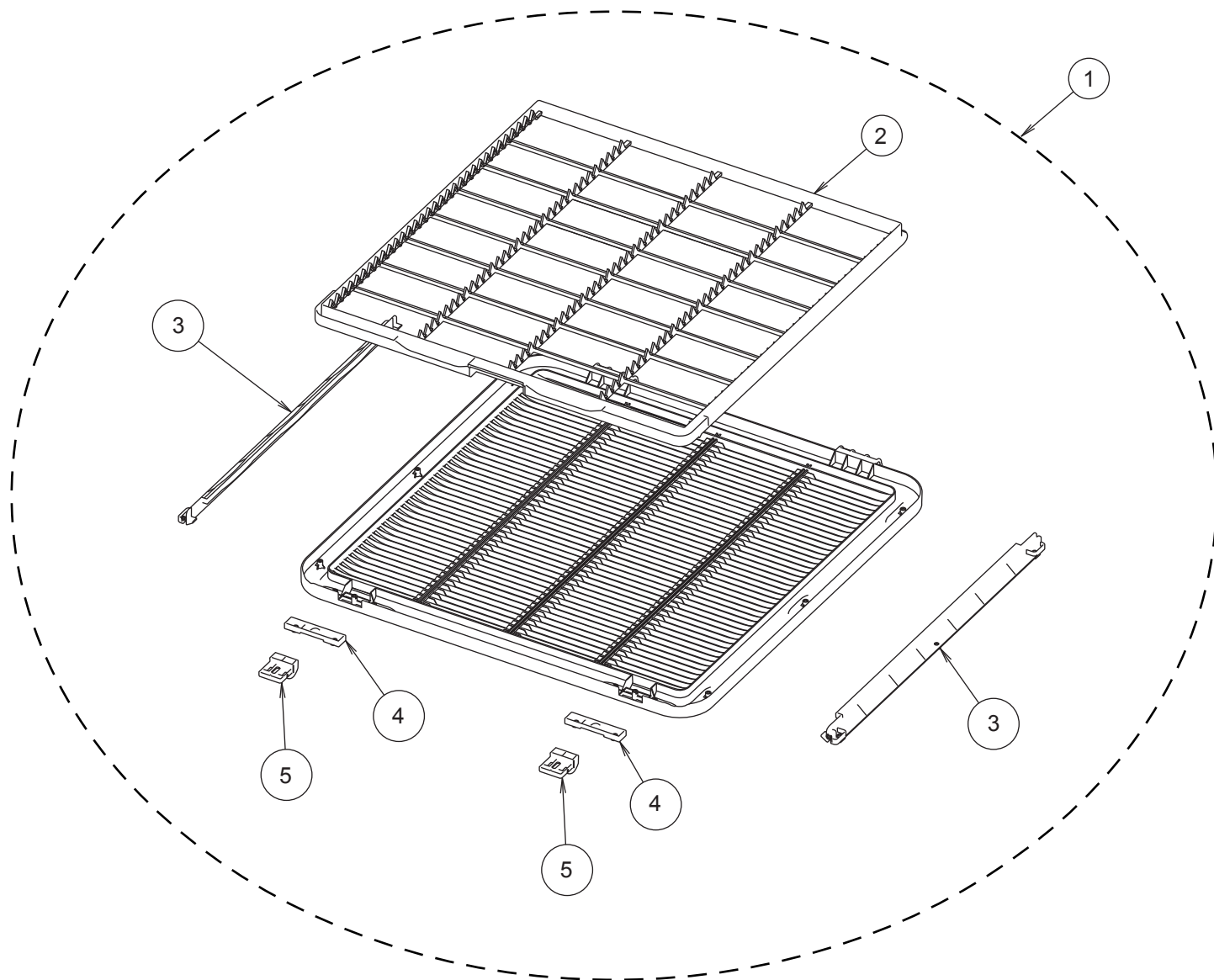
To stop pump down, press the [PUMP DOWN] switch again.

To start the pump down again after the compressor is automatically stopped due to an error, turn the power off and open the 3-way valves. Wait 3 minutes, turn the power on and start the pump down again.

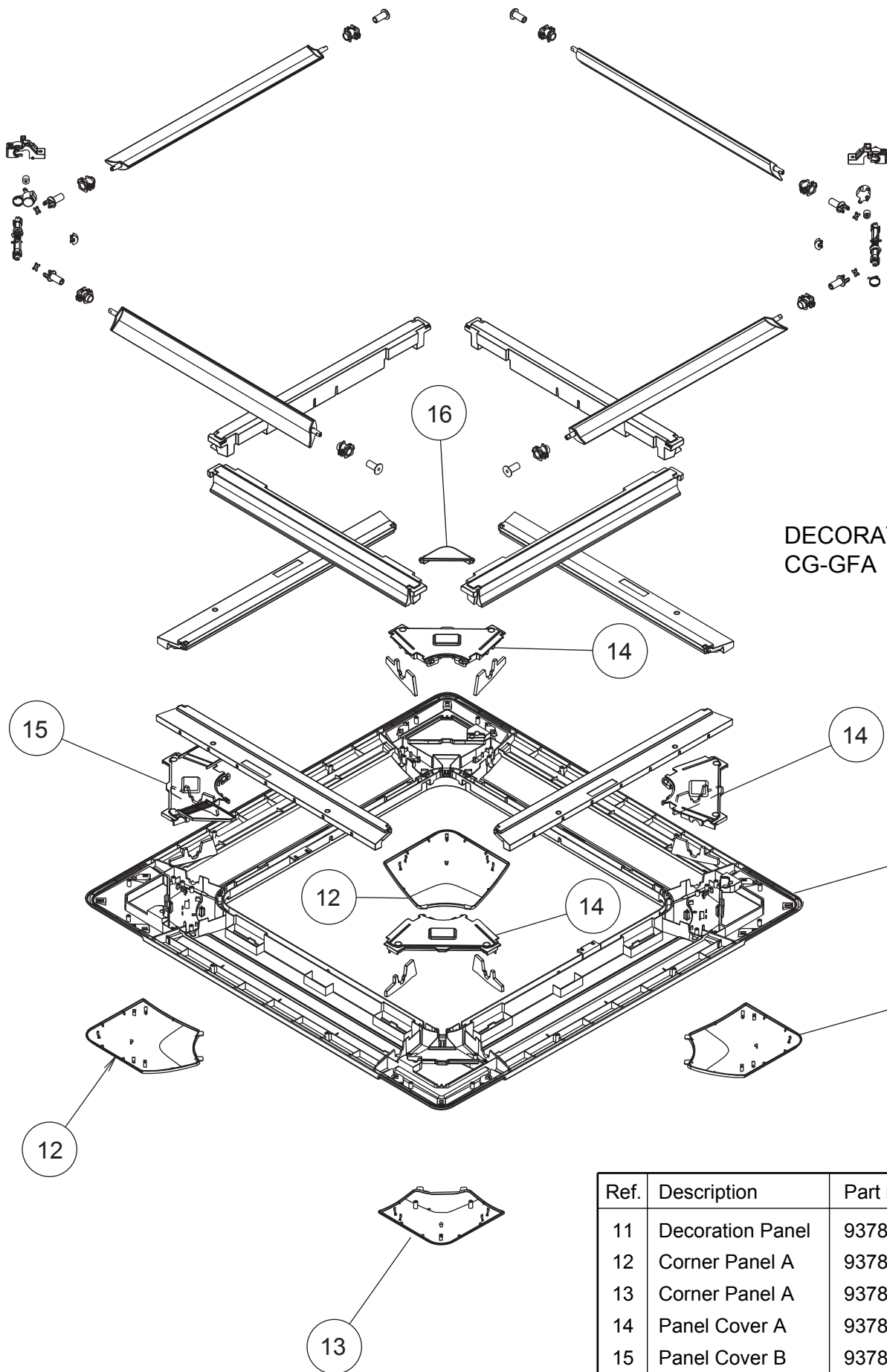
When starting the operation after completion of the pump down, turn the power off, and then open the 3-way valves. Wait 3 minutes, turn the power on and perform a test run in the "COOL" operation mode.

PARTS

DECORATION PANEL
CG-GFA



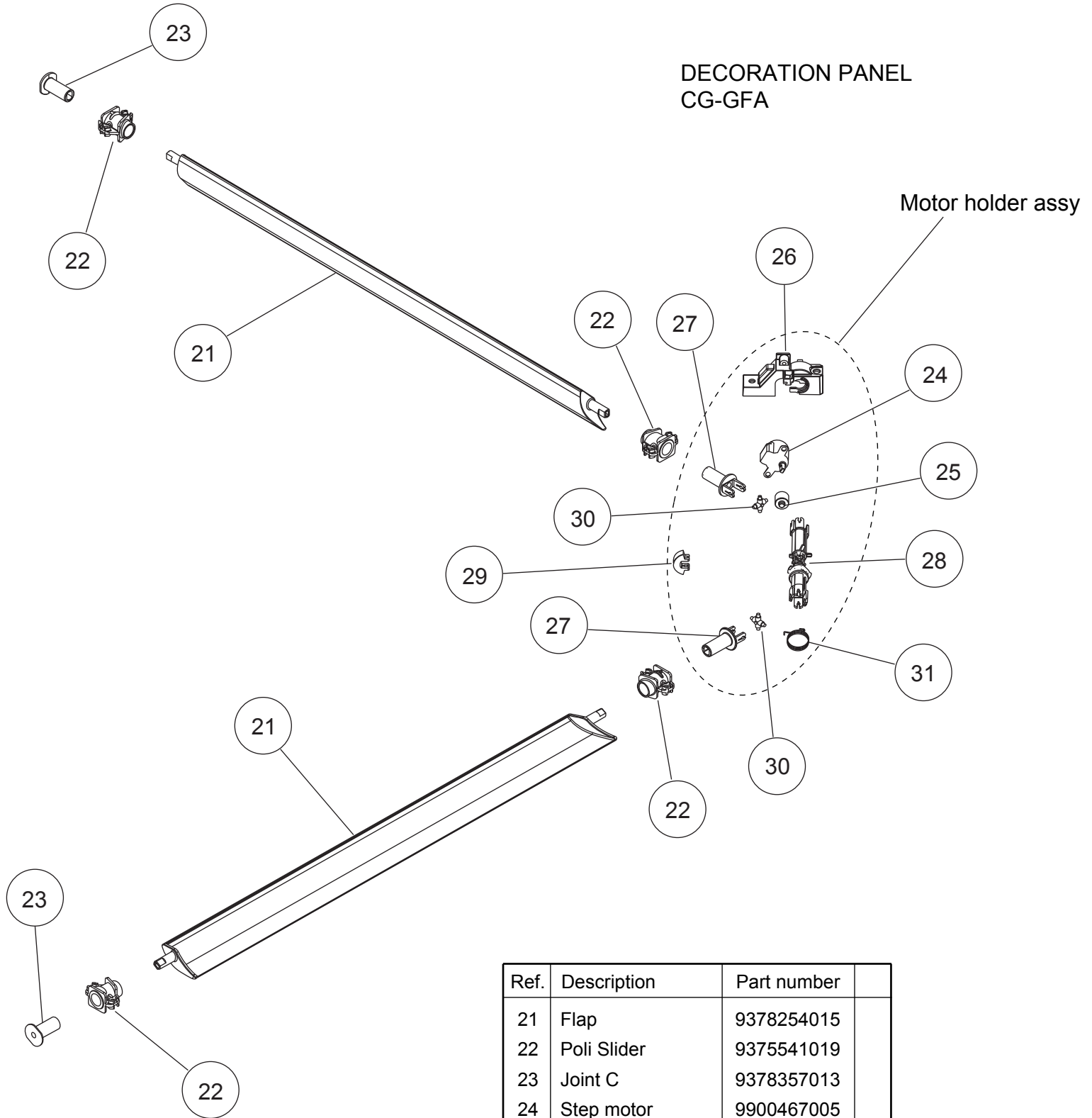
Ref.	Description	Part number
1	Intake Grille Assy	9378565012
2	Long Life Filter	9378252011
3	Filter Guide	9378253018
4	Hook Bracket	9378435018
5	Grille Hook	9378250017



DECORATION PANEL
CG-GFA

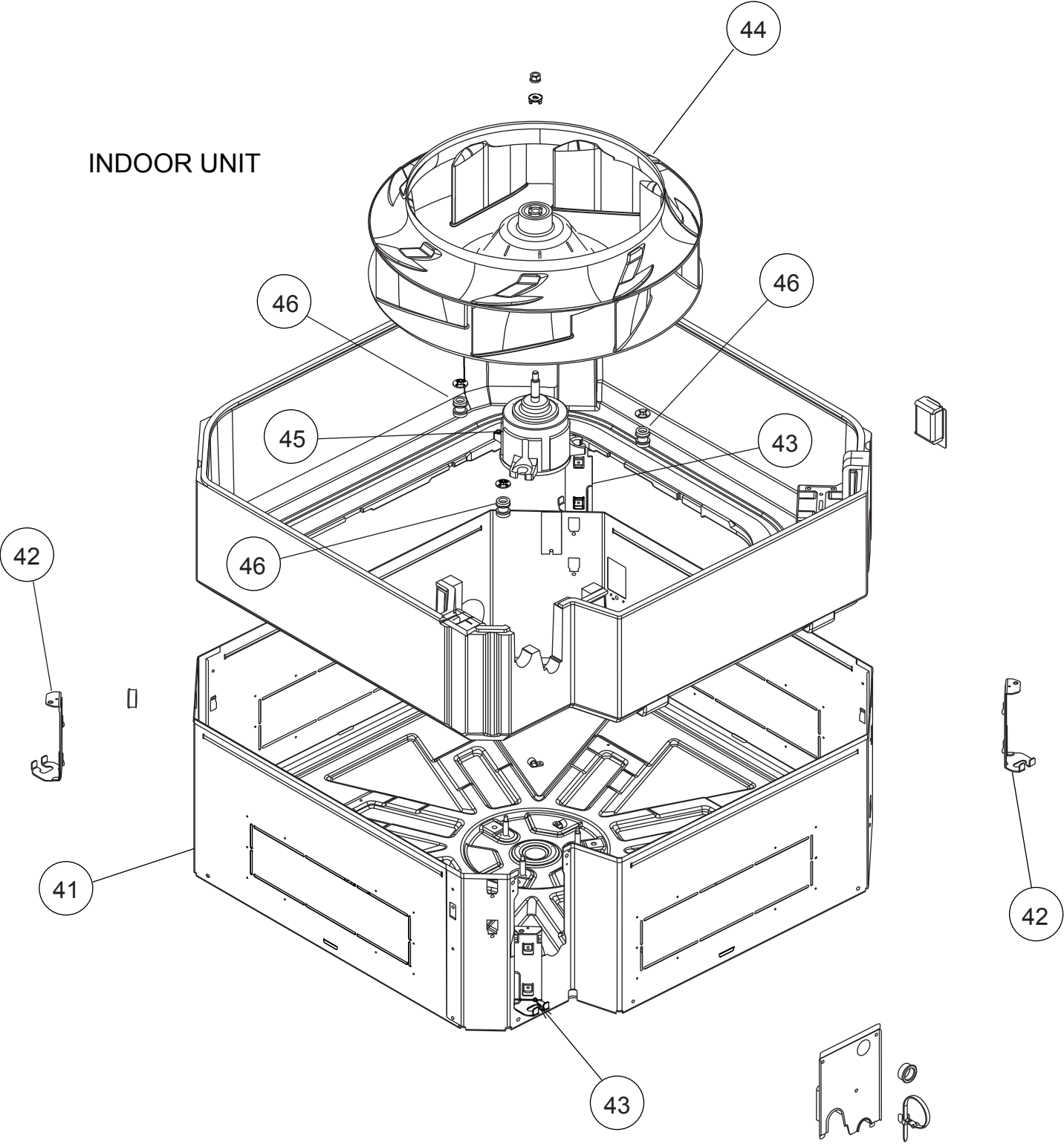
Ref.	Description	Part number
11	Decoration Panel	9378242012
12	Corner Panel A	9378243019
13	Corner Panel A	9378243040
14	Panel Cover A	9378261013
15	Panel Cover B	9378262010
16	Drain Cover	9378359017

DECORATION PANEL
CG-GFA



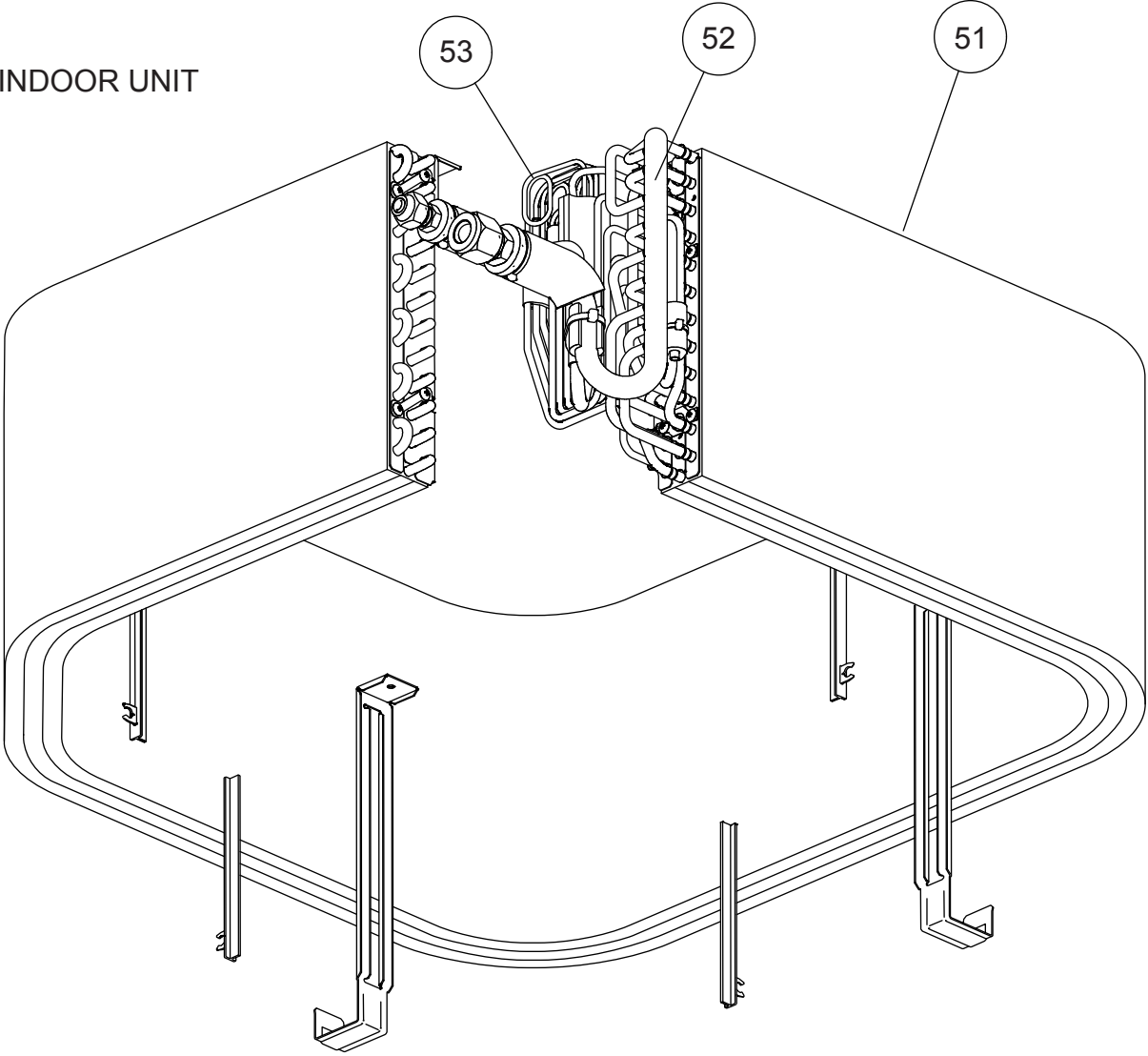
Ref.	Description	Part number
21	Flap	9378254015
22	Poli Slider	9375541019
23	Joint C	9378357013
24	Step motor	9900467005
25	Gear A	9378256019
26	Motor Holder	9378255012
27	Joint A	9378258013
28	Joint B	9378259010
29	Gear B	9378257016
30	Joint Shaft	9378260016
31	Flap Spring	9378356016
--	Wire (Step Motor)	9707869019
--	Wire (Step Motor)	9707869026

INDOOR UNIT



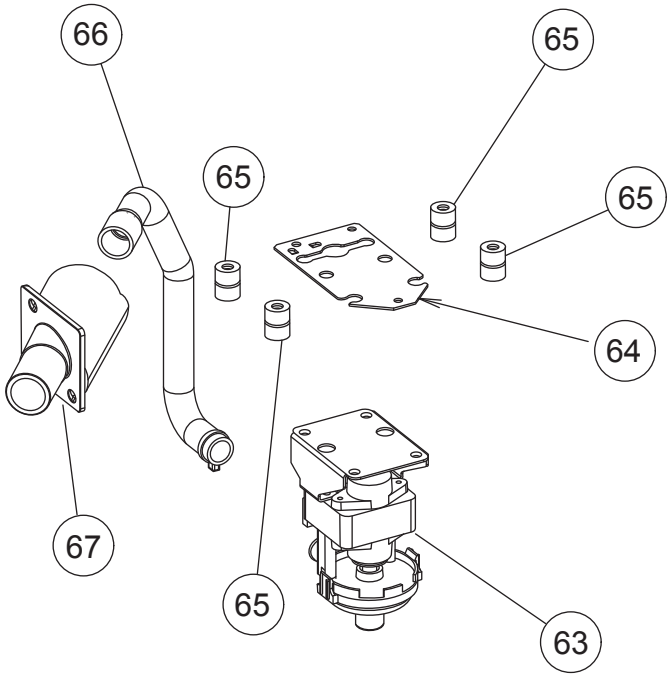
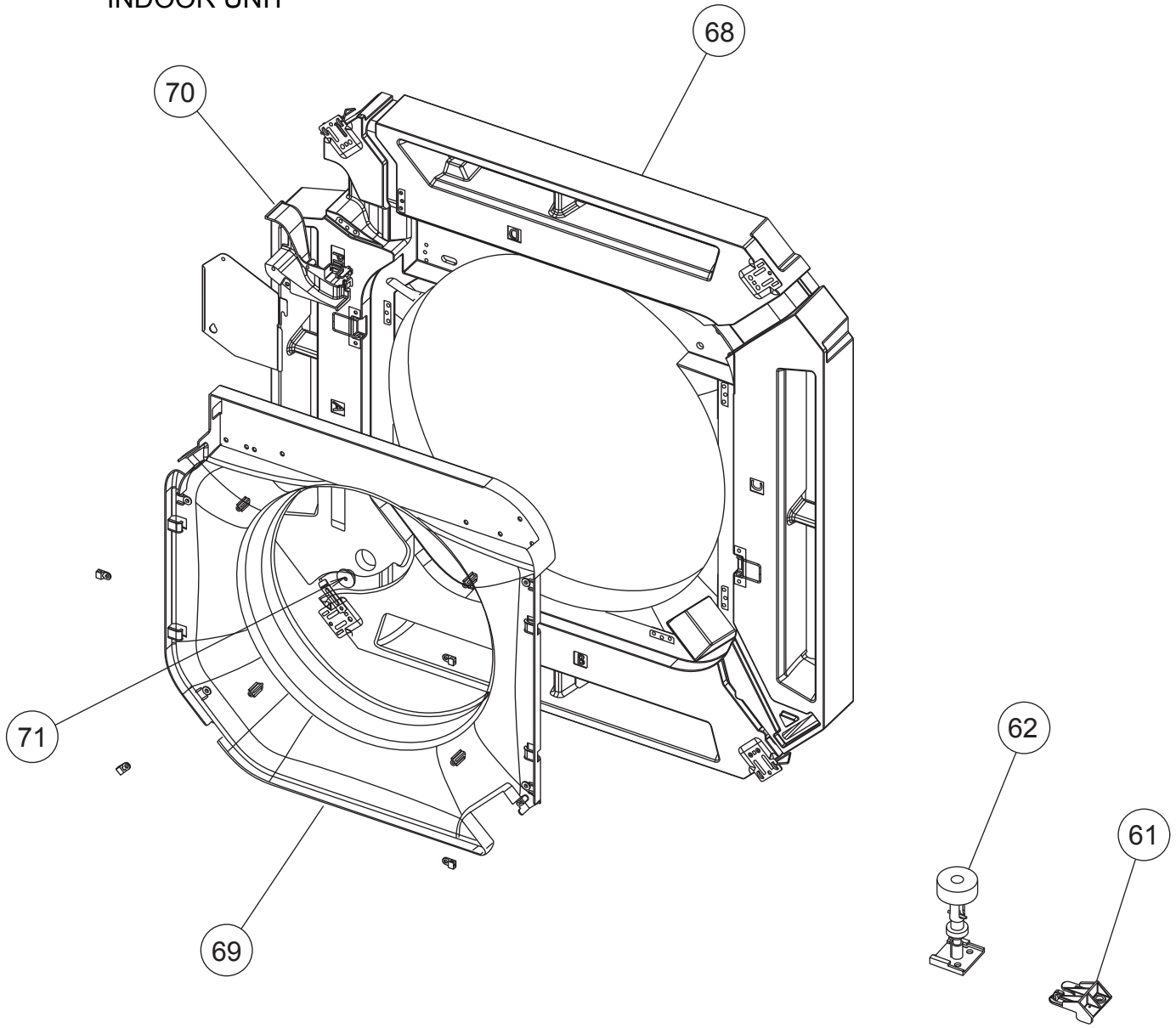
Ref.	Description	Part number
41	Cabinet C	9378196018
42	Hook R	9378197015
43	Hook L	9378198012
44	Turbo Fan Assy	9378228016
45	Motor, DC Brushless	9602716005
46	Rubber (Motor)	9378223011

INDOOR UNIT



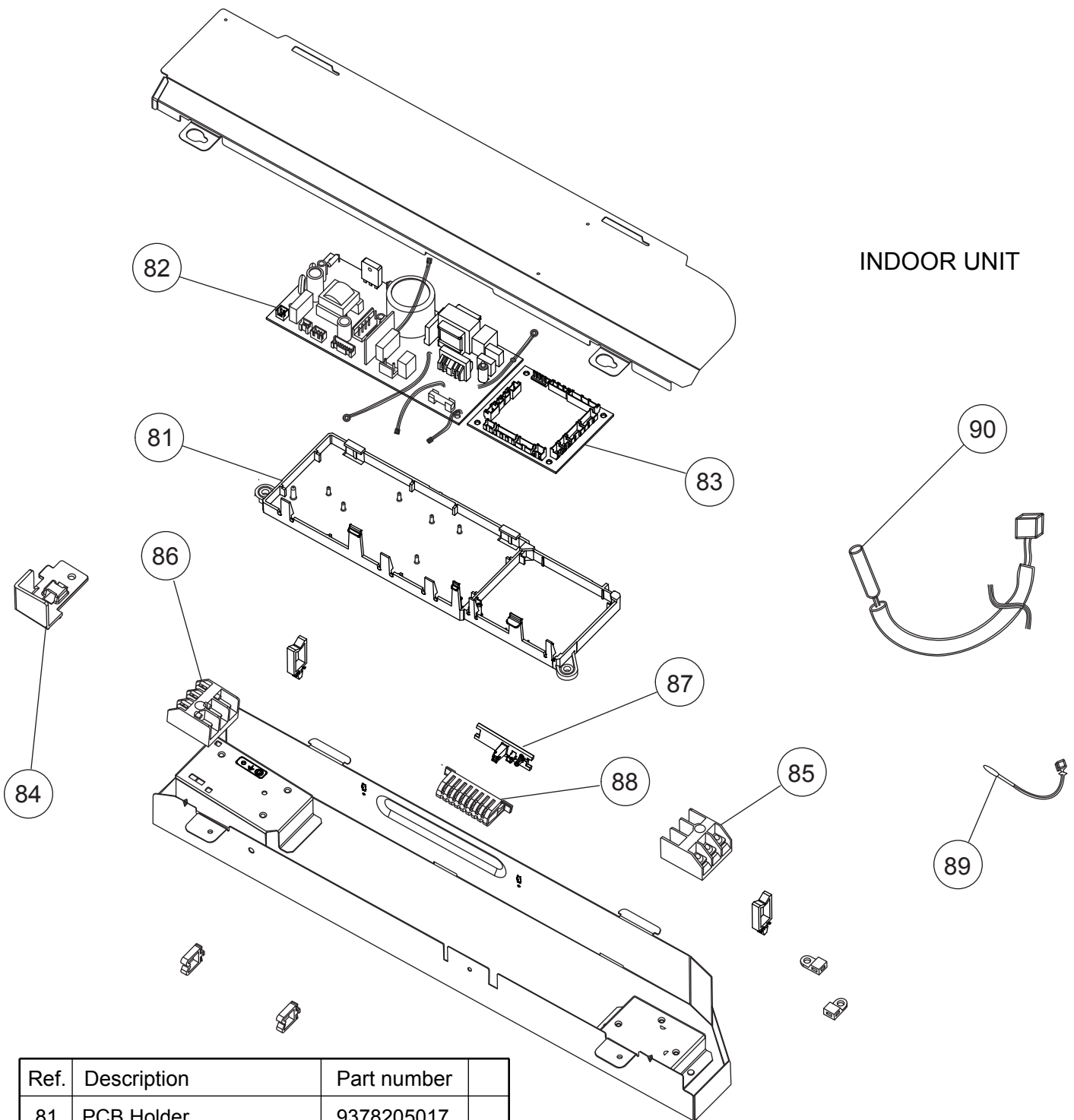
Ref.	Description	Part number
51	Evaporator Total Assy	9378580053
52	Coupling Pipe Assy	9373038627
53	Distributor Assy	9371325552

INDOOR UNIT



Ref.	Description	Part number
61	Sensor Holder	9378329010
62	Float Switch	9900465018
63	Pump Assy	9900464011
64	Drain Pump Holder B	9375518011
65	Rubber (Pump)	9378426016
66	Drain Hose	9378212015
67	Drain Port	9378213012
68	Drain Pan Assy	9378207011
69	Bell Mouth	9378227019
70	Terminal Wire Cover	9378548015
71	Drain Cap	9375502010
--	Drain Hose Assy	9377785039
--	Drain Pan Hook	9378331013

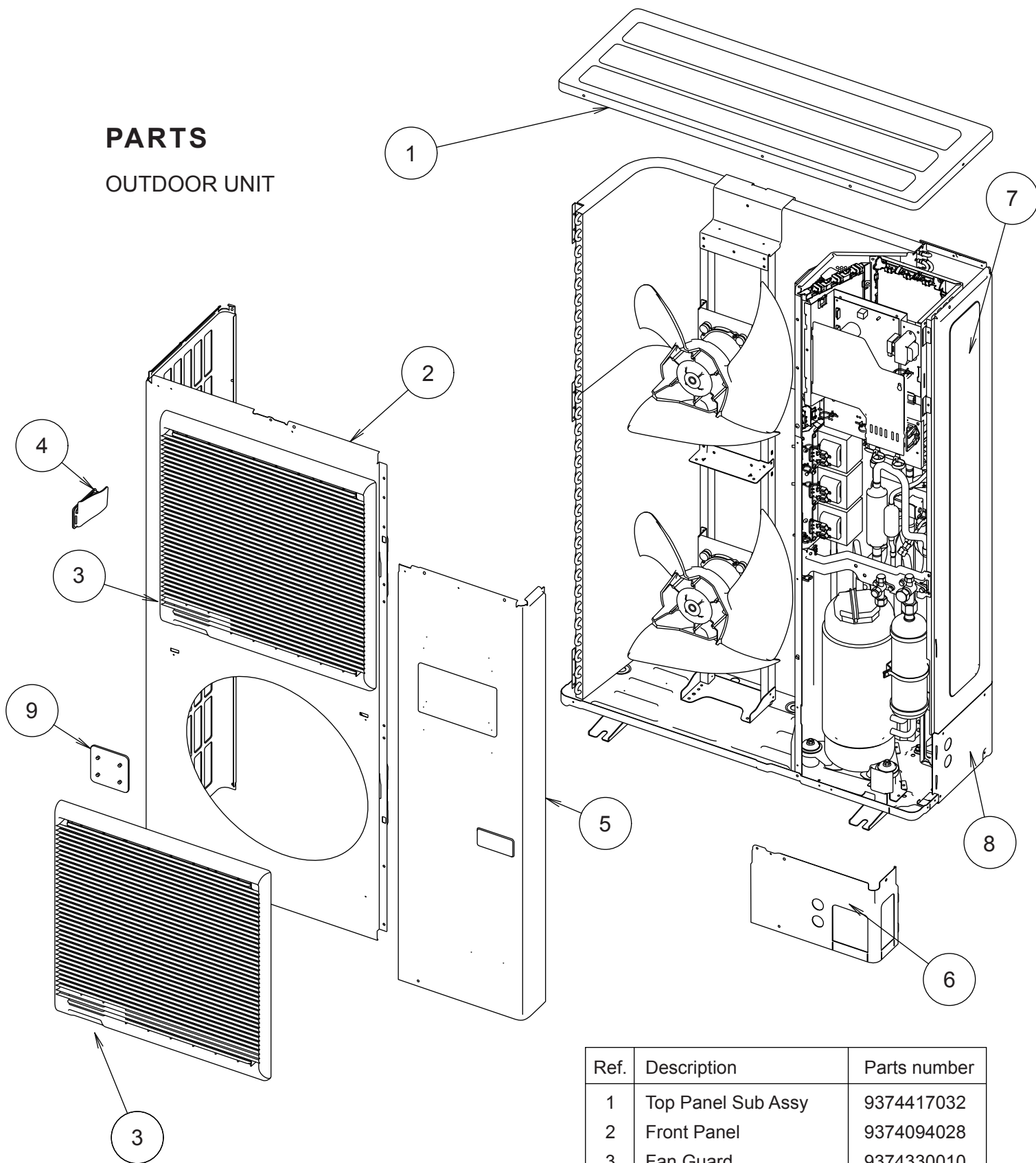
INDOOR UNIT



Ref.	Description	Part number
81	PCB Holder	9378205017
82	Power PCB Assy	9707398175
83	Controller PCB Assy (36)	9707393415
83	Controller PCB Assy (45)	9707393422
83	Controller PCB Assy (54)	9707393439
84	Clamp	9378237018
85	Terminal 3P	9306489045
86	Terminal 3P	9703345012
87	Thermistor Holder A	9378206014
88	Thermistor Holder B	9378330016
89	Room Thermistor	9900445010
90	Pipe Thermistor	9900470012
--	Remote Control	9372266199
--	Wire (to Remote Control)	9703301049
--	Wire (Control - Power) 8 lines	9703339035
--	Wire (Control - Power) 3 lines	9707442021

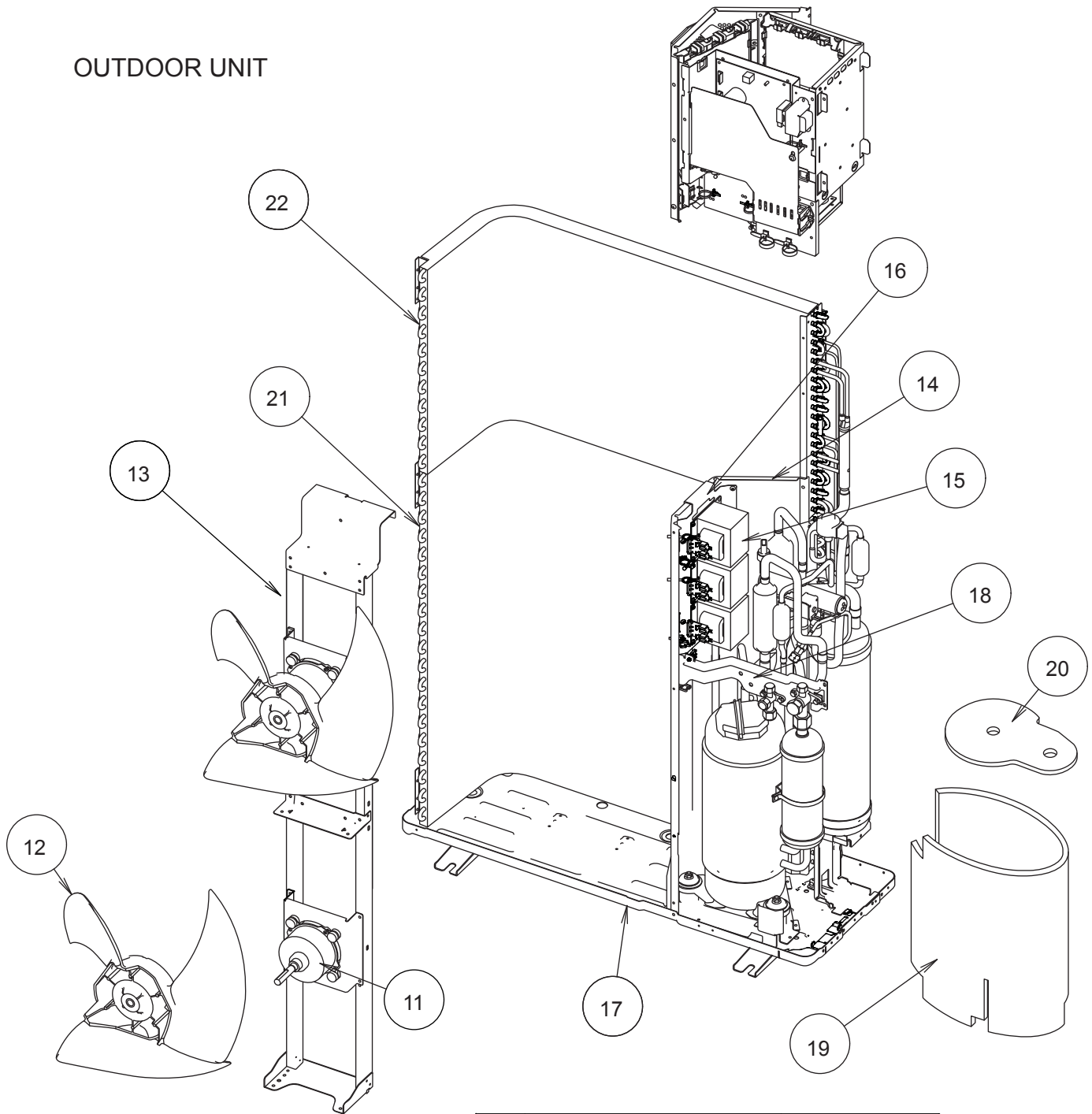
PARTS

OUTDOOR UNIT



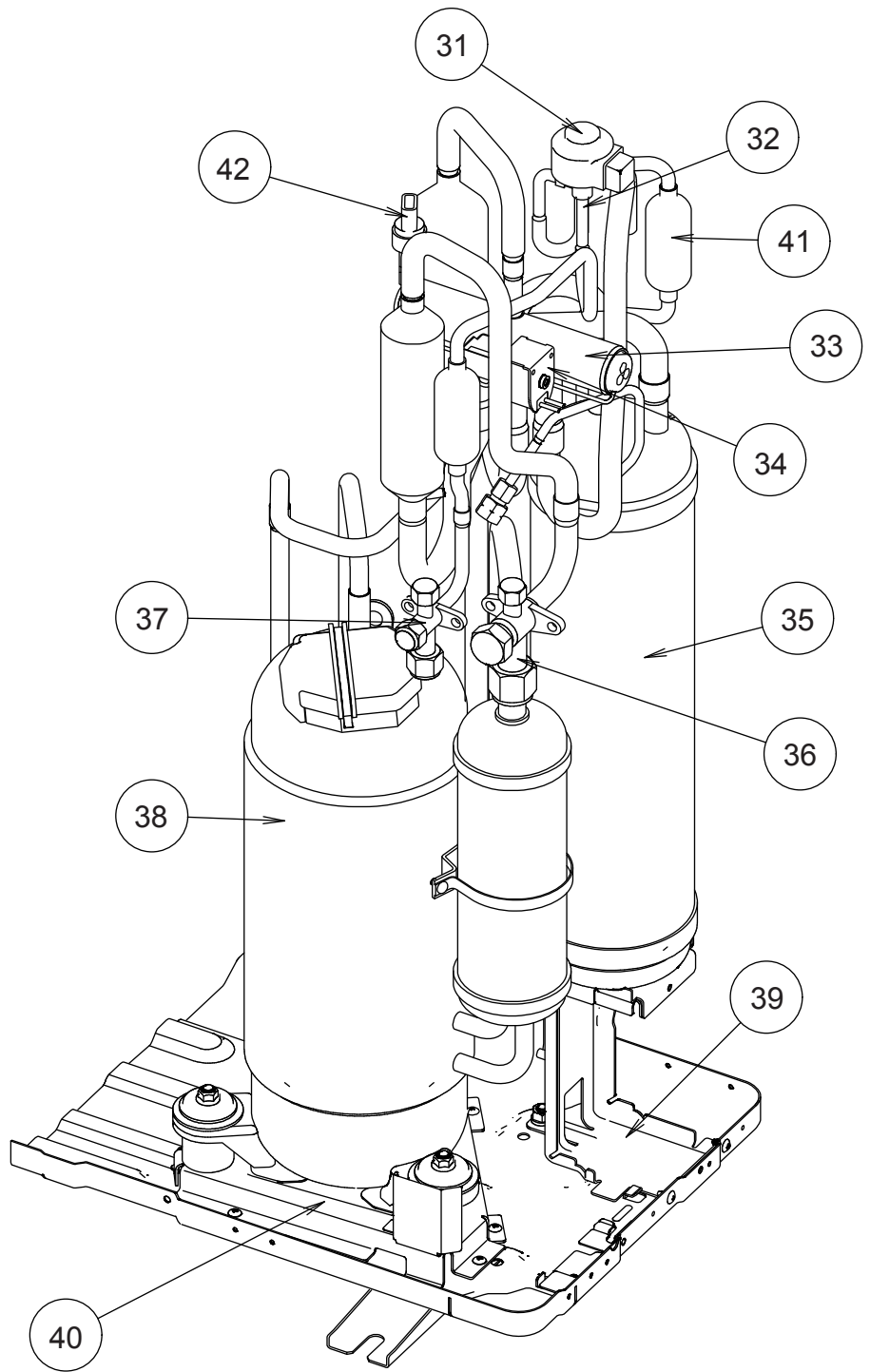
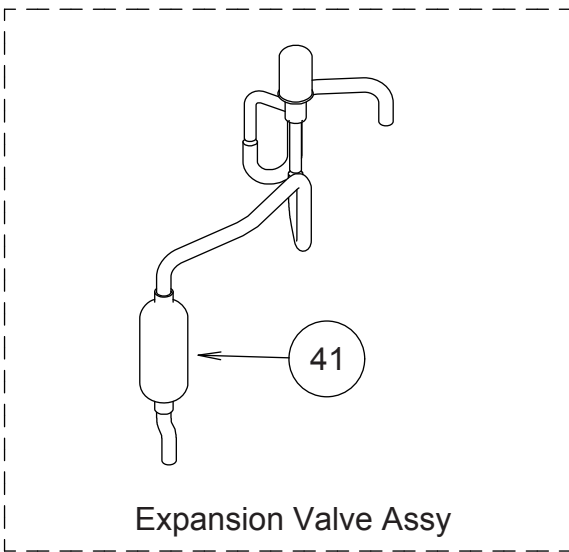
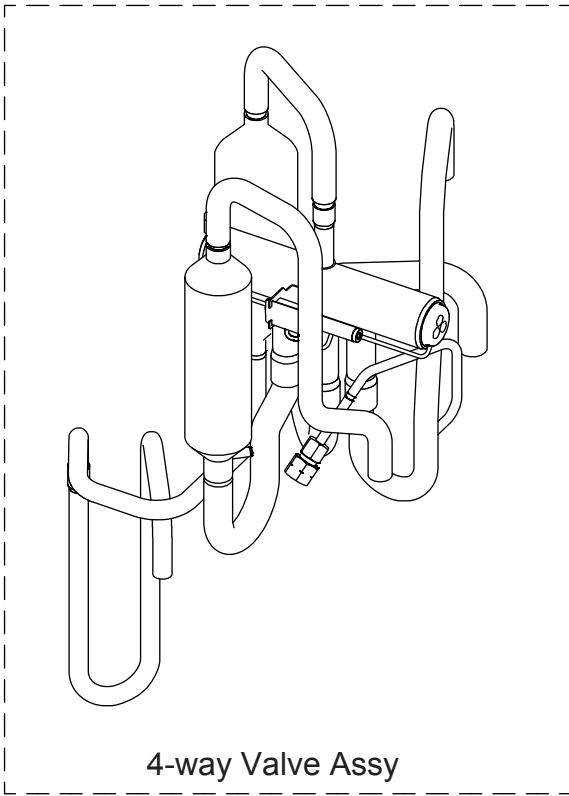
Ref.	Description	Parts number
1	Top Panel Sub Assy	9374417032
2	Front Panel	9374094028
3	Fan Guard	9374330010
4	Grip Side	9374173013
5	Sevice Panel Sub Assy	9374415076
6	Pipe Cover Front	9378861015
7	Right Panel Sub Assy	9374416158
8	Pipe Cover Rear	9378862012
9	Fan Guard Cover	9378111011
--	Protective Net	9375381042

OUTDOOR UNIT



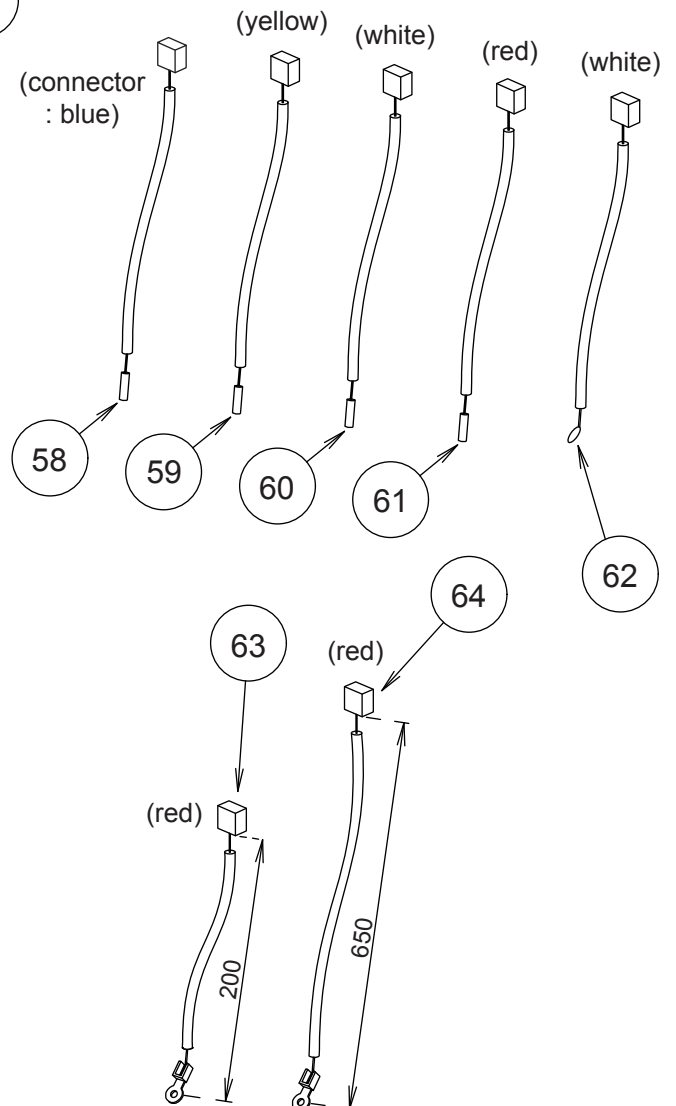
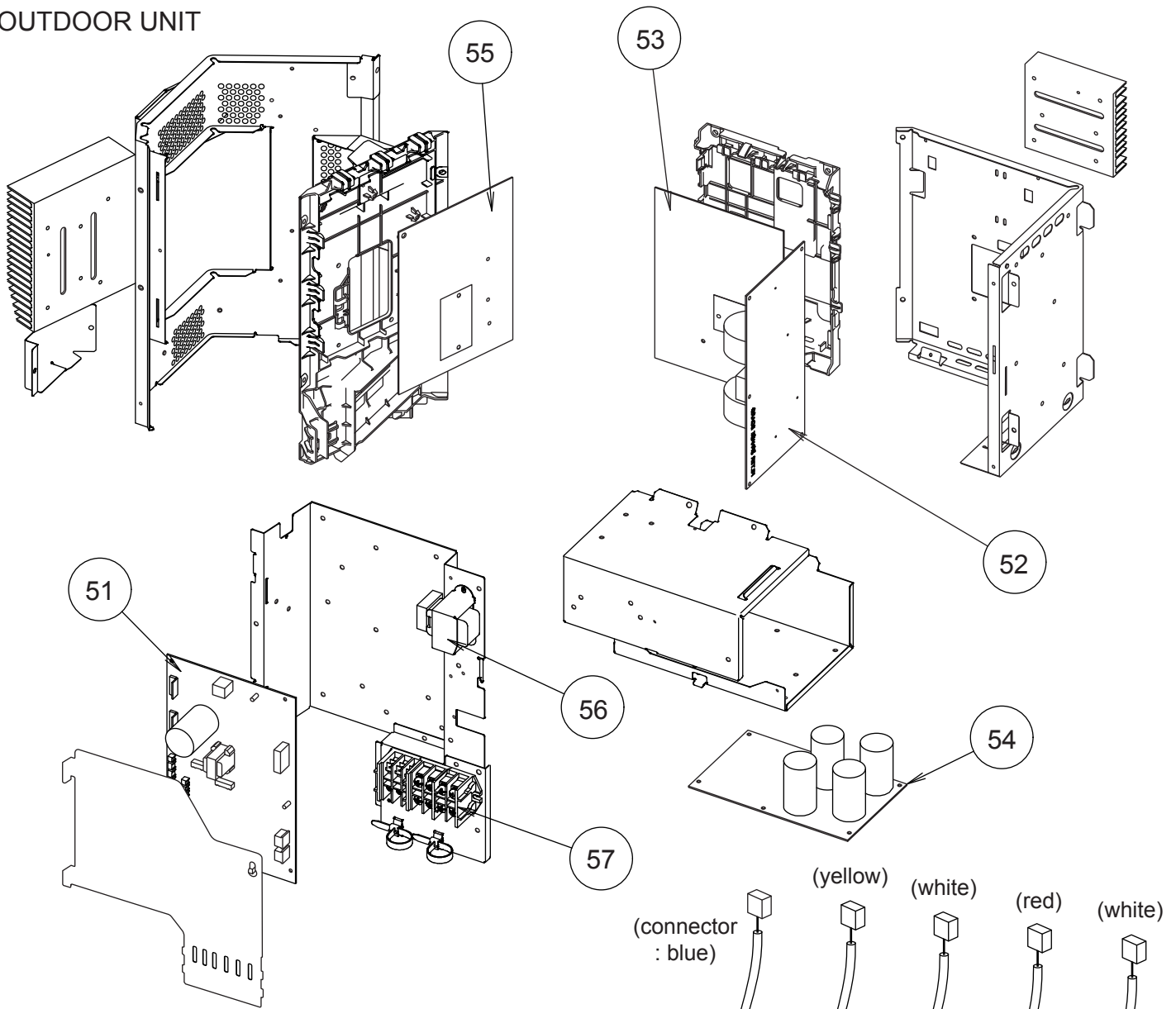
Ref.	Description	Parts number
11	Motor DC Brushless	9602749010
12	Propeller Fan Assy	9366378020
13	Motor Bracket Sub Assy	9374418145
14	Separate Wall Sub Assy	9374413195
15	Reactor Assy	9900246013
16	Reactor Holder Sub Assy	9379067003
17	Base Assy	9374166220
18	Valve Plate	9378804012
19	Compressor Cover A	9378611023
20	Compressor Cover B	9378612020
21	Condenser A Assy	9374433018
22	Condenser B Assy	9374434015

OUTDOOR UNIT



Ref.	Description	Parts number
31	Coil (Expansion Valve)	9900190057
32	Expansion Valve Assy	9370947182
33	4-way Valve Assy	9374425167
34	Solenoid	9970055041
35	Accumulator	9379014014
36	3-way Valve Assy	9379079006
37	3-way Valve Assy	9379077002
38	Compressor Assy	9379013017
39	Accumulator Holder	9378800014
40	Comp Plate Assy	9378826014
41	Strainer Assy	9372524039
42	Sensor	9900505011



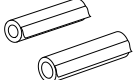

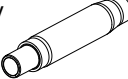







OUTDOOR UNIT



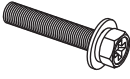
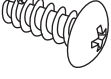


Ref.	Description	Parts number
51	Main PCB Assy (36)	9707627015
51	Main PCB Assy (45)	9707627022
51	Main PCB Assy (54)	9707627039
52	Filter PCB Assy	9707609011
53	PFC PCB Assy	9707629019
54	Capacitor PCB Assy	9707608014
55	Inverter PCB Assy	9707628012
56	Reactor Assy	9900481018
57	Terminal	9900428082
58	Compressor Thermistor	9900516000
59	Thermistor (Discharge)	9900515003
60	Thermistor (Heat Exchanger Med)	9900513009
61	Thermistor (Heat Exchanger Out)	9900514006
62	Thermistor (Outdoor)	9900517007
63	Heatsink Thermistor (Inverter)	9900518011
64	Heatsink Thermistor (PFC)	9900518028

ACCESSORIES

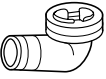

INDOOR UNIT

Name and Shape	Q'ty	Application	Part number
Template (Carton top) 	1	For installing indoor unit	9378552029
Washer 	8	For installing indoor unit	0700132278
Coupler heat insulation 	2	For indoor side pipe joint	Large:9378173569 Small:9378173521
Insulation 	1	For installing drain pipe	9314450419
Drain hose assy 	1	For installing drain pipe	9377785039
Hose band assy 	1	For installing drain pipe	9378427013
Drain pipe insulation 	1	For installing drain pipe	9378601017
Binder (Large) 	3	For electrical wiring	313035356905
Binder (Small) 	1	For electrical wiring	313361275805
Wired remote control 	1		9372266199
Remote Control Cord 	1	For connecting remote control	9372714010
Tapping screw (ϕ 4 x 16) 	2	For installing remote control	0700181108

DECORATION PANEL

Name and Shape	Q'ty	Application	Part number
Hexigon Screw 	4	For mounting decoration panel	0700087103
Screw 	4	For installing grille holding wire	0700009037
Strap 	4	For installing corner panel	9378558014
Grille holding Wire 	2	For installing intake grille	9378597020

OUTDOOR UNIT

Name and Shape	Q'ty	Application	Part number
Drain pipe 	1	For drain piping work	9303029015
Drain cap 	2		313166024302

0810G3545