

SPLIT TYPE
AIR CONDITIONER
CASSETTE TYPE (50Hz)

SERVICE MANUAL



Indoor unit	Outdoor unit
AUYA45LCLU	AOYA45LCTL
AUYA54LCLU	AOYA54LCTL

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SPECIFICATIONS

ELECTRICAL DATA

TYPE		Cooling & Heating	
INDOOR UNIT		AUYA45LCLU	AUYA54LCLU
OUTDOOR UNIT		AOYA45LCTL	AOYA54LCTL
COOLING CAPACITY		12.5 kW	13.3 kW
HEATING CAPACITY		14.0 kW	16.0 kW
POWER SOURCE		230 V 50 Hz	
RUNNING CURRENT	Cooling	16.9 A	19.3 A
	Heating	16.5 A	20.5 A
INPUT WATTS	Cooling	3.88 kW	4.42 kW
	Heating	3.77 kW	4.69 kW
E.E.R.	Cooling	3.22 kW/kW	3.01 kW/kW
	Heating	3.71 kW/kW	3.41 kW/kW
MOISTURE REMOVAL		4.5 L/hr	5.0 L/hr
AIRCIRCULATION, Indoor		1,900 m3/hr	2,000 m3/hr
AIRCIRCULATION Outdoor	Cooling	6,750 m3/hr	6,750 m3/hr
	Heating	6,200 m3/hr	6,850 m3/hr
MAXIMUM CURRENT, Cooling		20.5 A	21.5 A
MAXIMUM CURRENT, Heating		20.5 A	21.5 A

FAN MOTOR

INDOOR UNIT, Discrimination		MFF-54TVM	
INDOOR UNIT	High	690 r.p.m.	720 r.p.m.
	Medium	610 r.p.m.	630 r.p.m.
	Low	550 r.p.m.	570 r.p.m.
	Quiet	470 r.p.m.	480 r.p.m.
OUTDOOR UNIT, Discrimination		MFE-45VVT	
OUTDOOR UNIT, Upper fan	Cooling	850 r.p.m.	850 r.p.m.
	Heating	780 r.p.m.	850 r.p.m.
OUTDOOR UNIT, Lower fan	Cooling	800 r.p.m.	800 r.p.m.
	Heating	750 r.p.m.	830 r.p.m.

NOISE LEVEL

INDOOR UNIT	High	46 dB	47 dB
	Medium	42 dB	43 dB
	Low	40 dB	41 dB
	Quiet	36 dB	37 dB
OUTDOOR UNIT	Cooling	55 dB	55 dB
	Heating	55 dB	57 dB

COMPRESSOR AND REFRIGERANT

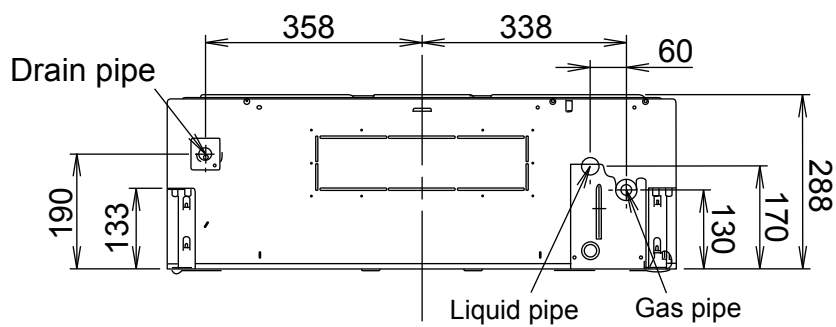
TYPE		Hermetic type, Inverter, 6 poles, 3 phase, DC motor, Twin Rotary	
DISCRIMINATION		N-TF30HD1A	
WEIGHT (with oil)		15.4 kg	
REFRIGERANT TYPE		R410A	
PRECHARGED REFRIGERANT		3,350 g	
MAX PIPE LENGTH		50 m	
MAX PIPE HEIGHT		30 m	
FULL CHARGE	Pipe length 20 m	3,350 g	
	30 m	3,750 g	
	40 m	4,150 g	
	50 m	4,550 g	
ADDITIONAL CHARGE		40 g/m	

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 Shipping / Net	8.5 kg / 5.5 kg
INDOOR UNIT Shipping / Net	33 kg / 27 kg
OUTDOOR UNIT Shipping / Net	94 kg / 86 kg



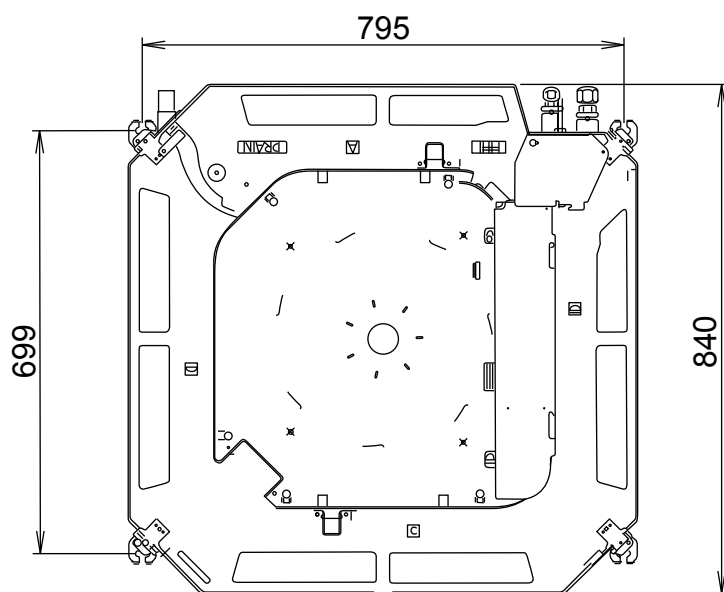
Side view

DIMENSIONS

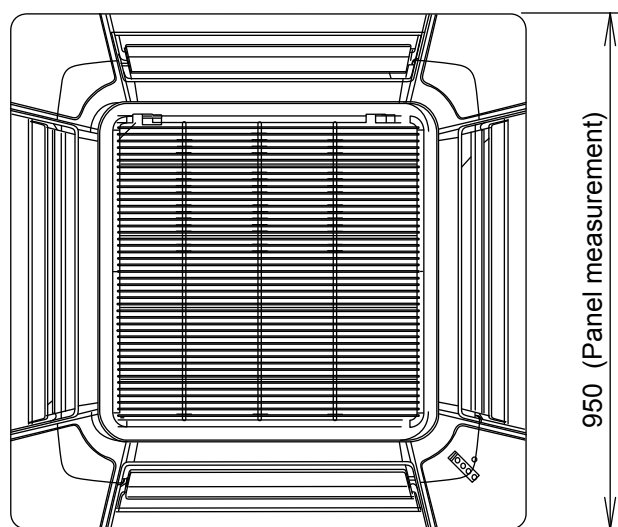
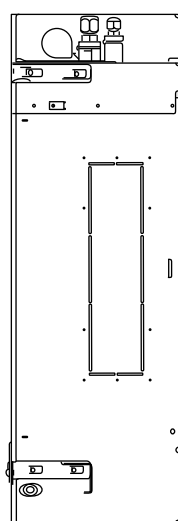
INDOOR UNIT DECORATION PANEL

(Unit : mm)

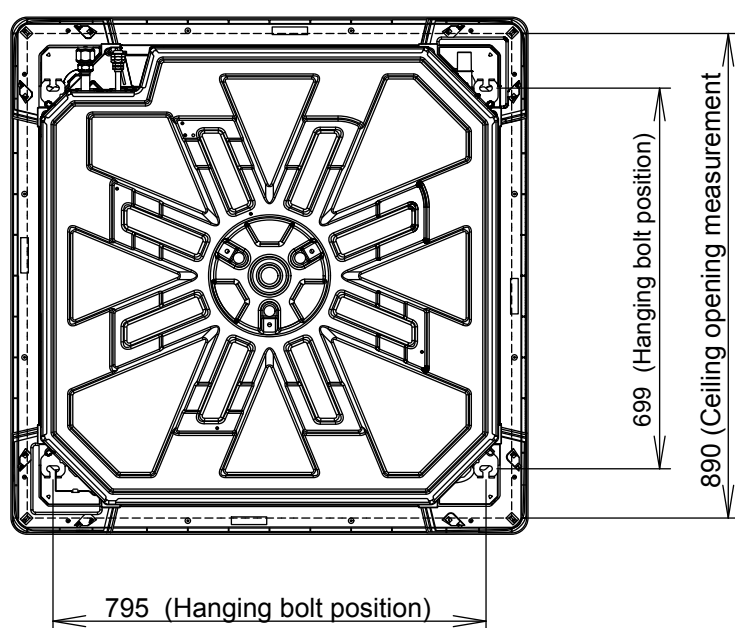
Drain pipe diameter
Inside : 25 mm
Outside : 32 mm



Bottom view



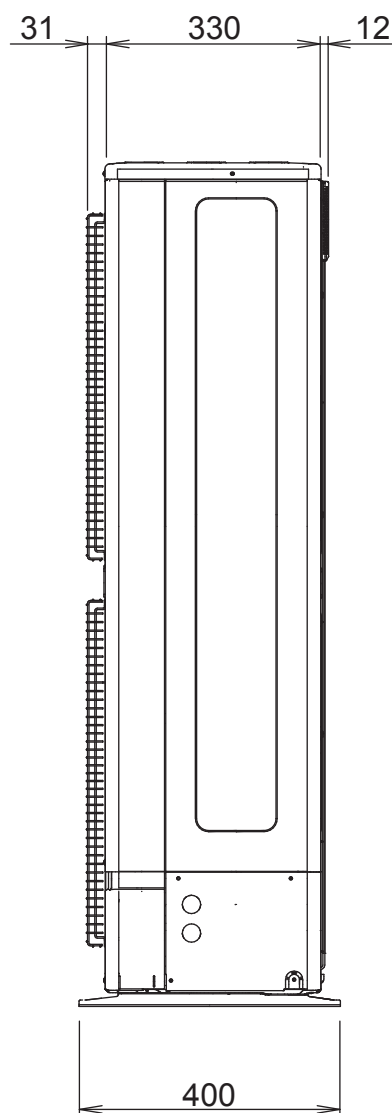
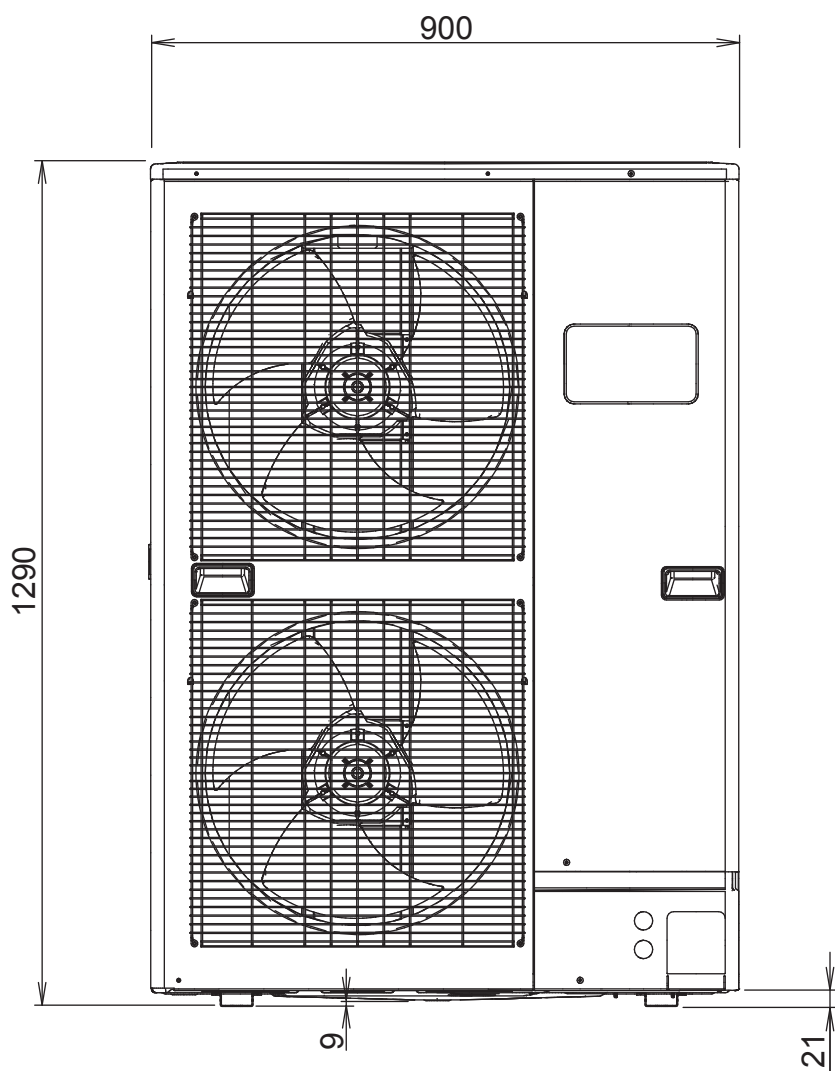
Bottom view



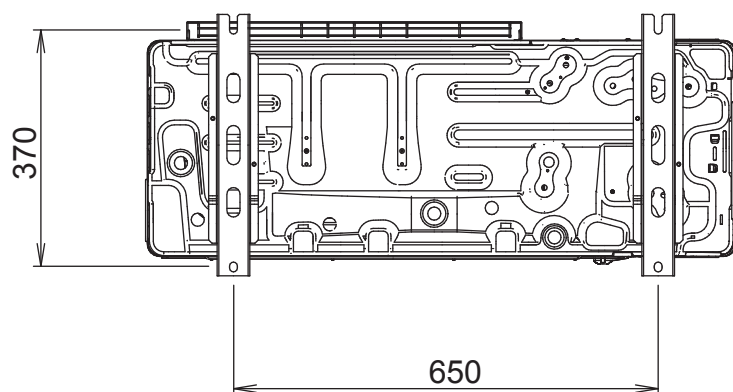
Top view



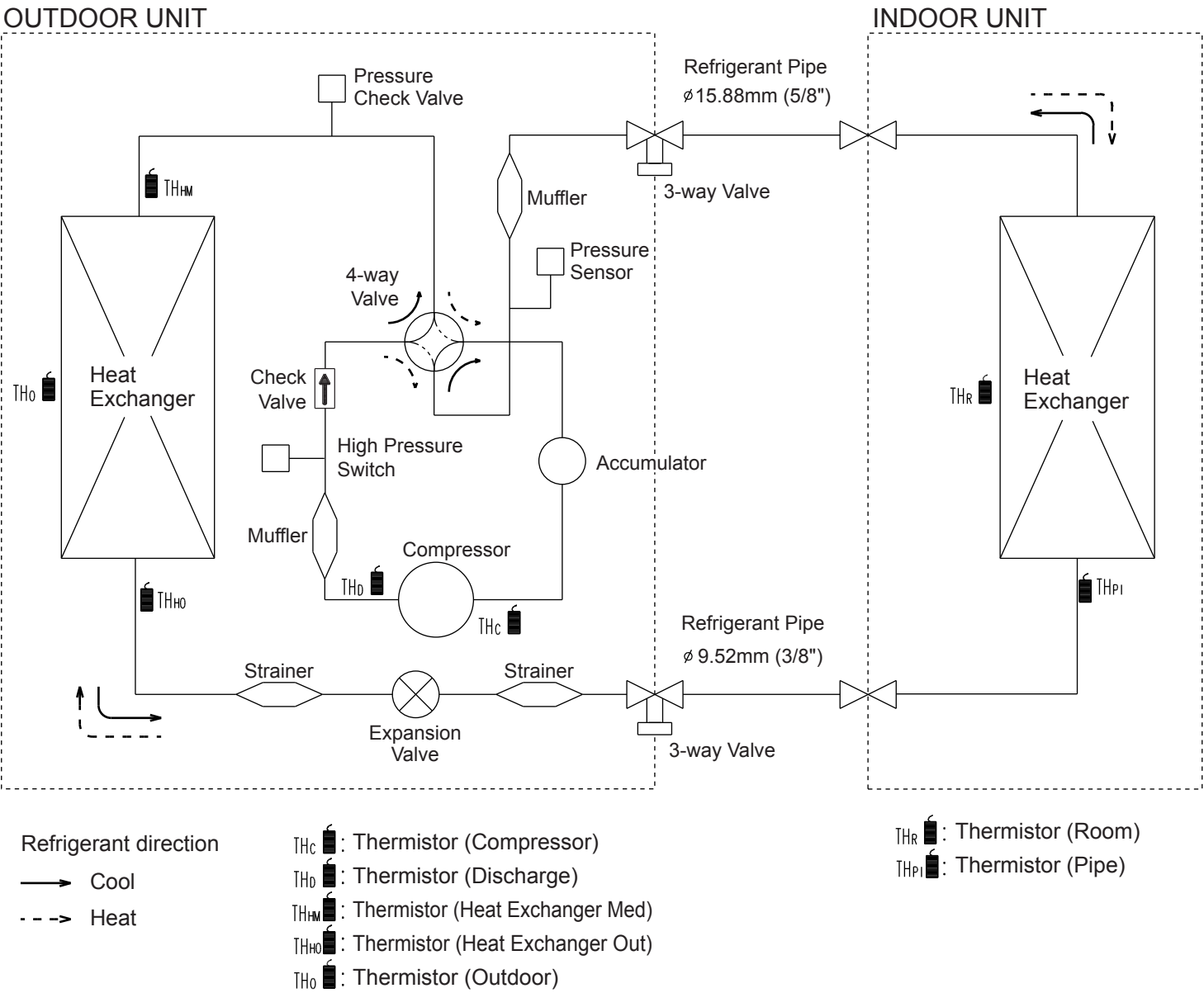
OUTDOOR UNIT
(unit : mm)



air flow
↑



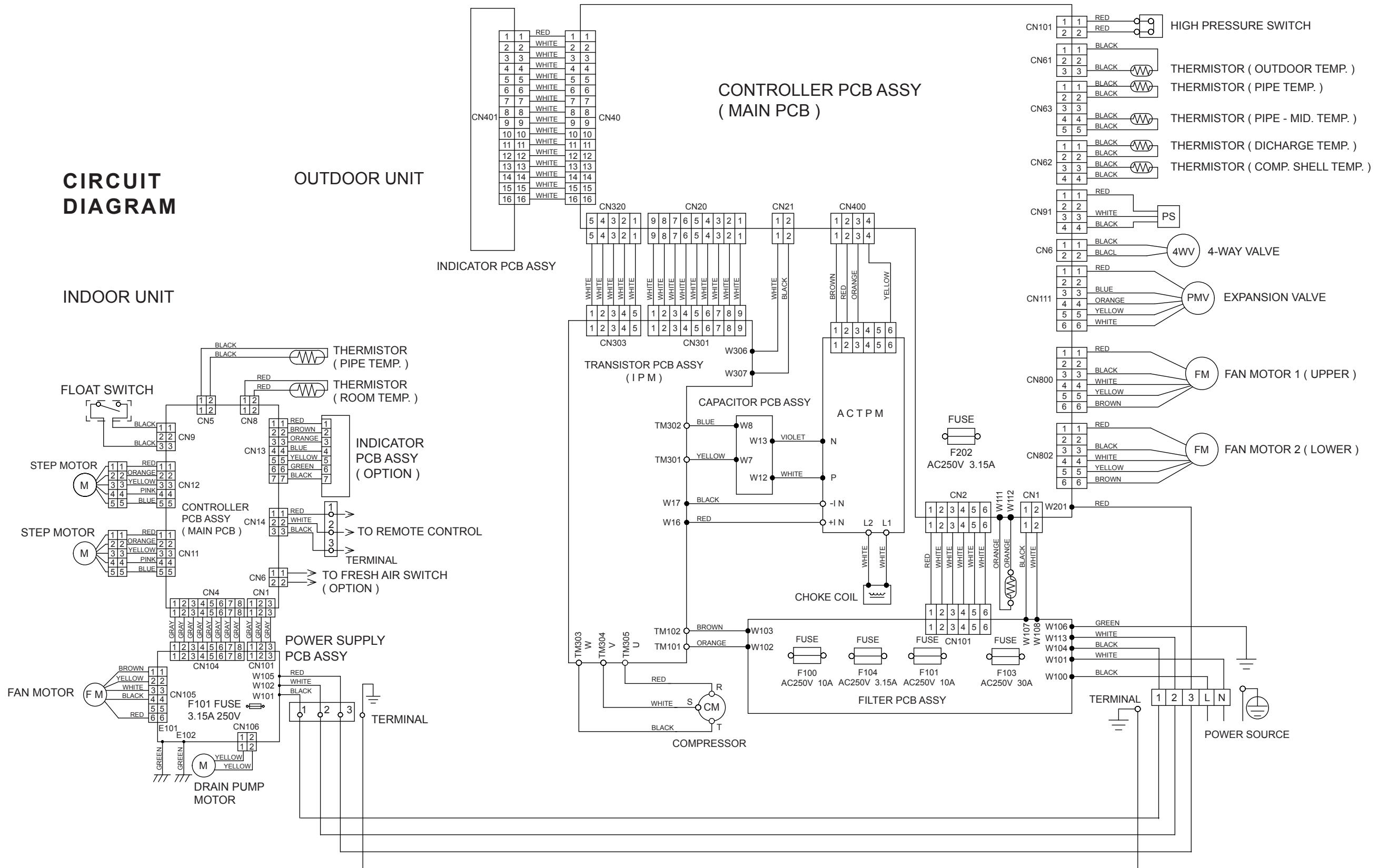
REFRIGERANT SYSTEM DIAGRAM



CIRCUIT DIAGRAM

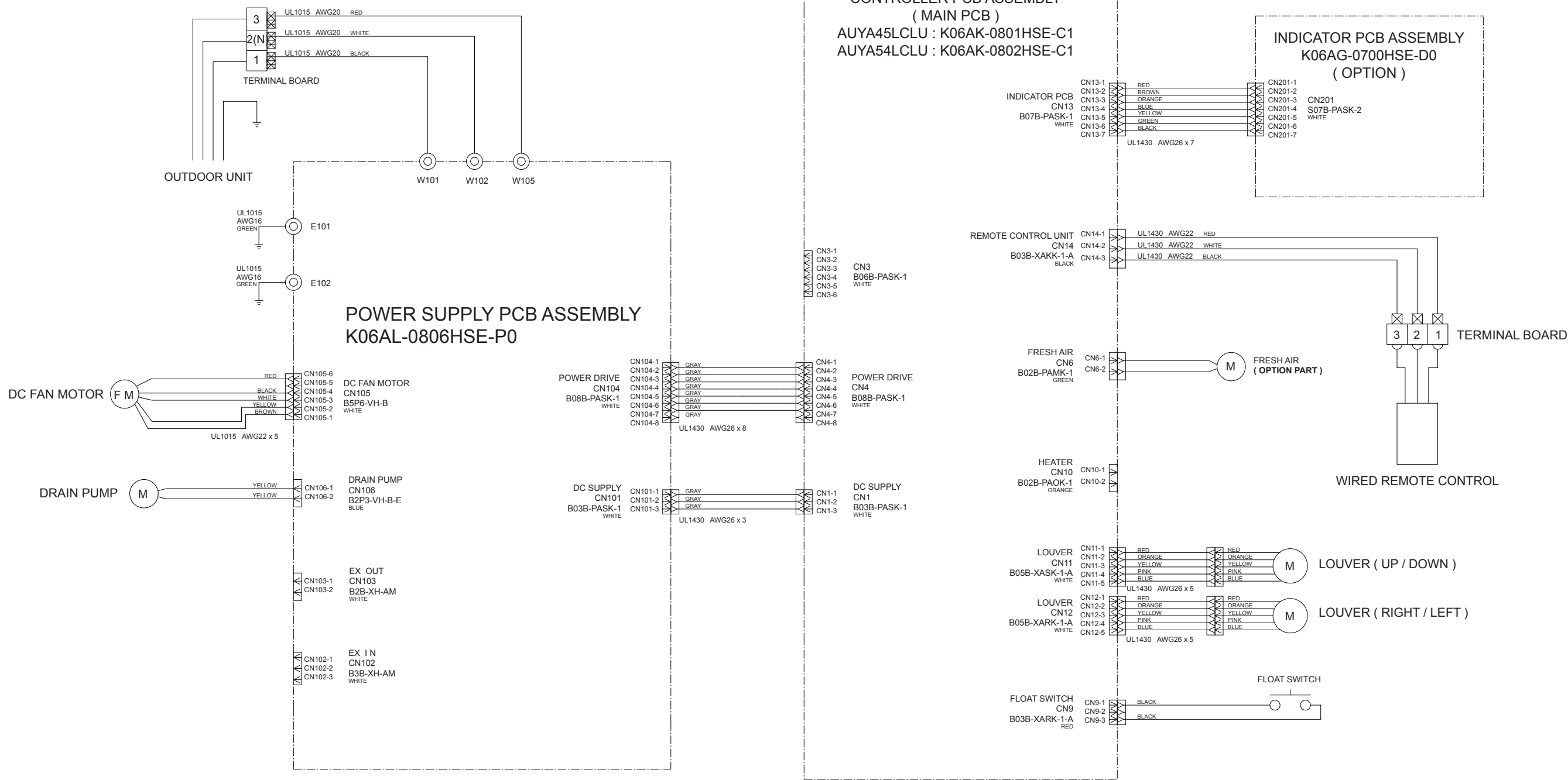
OUTDOOR UNIT

INDOOR UNIT

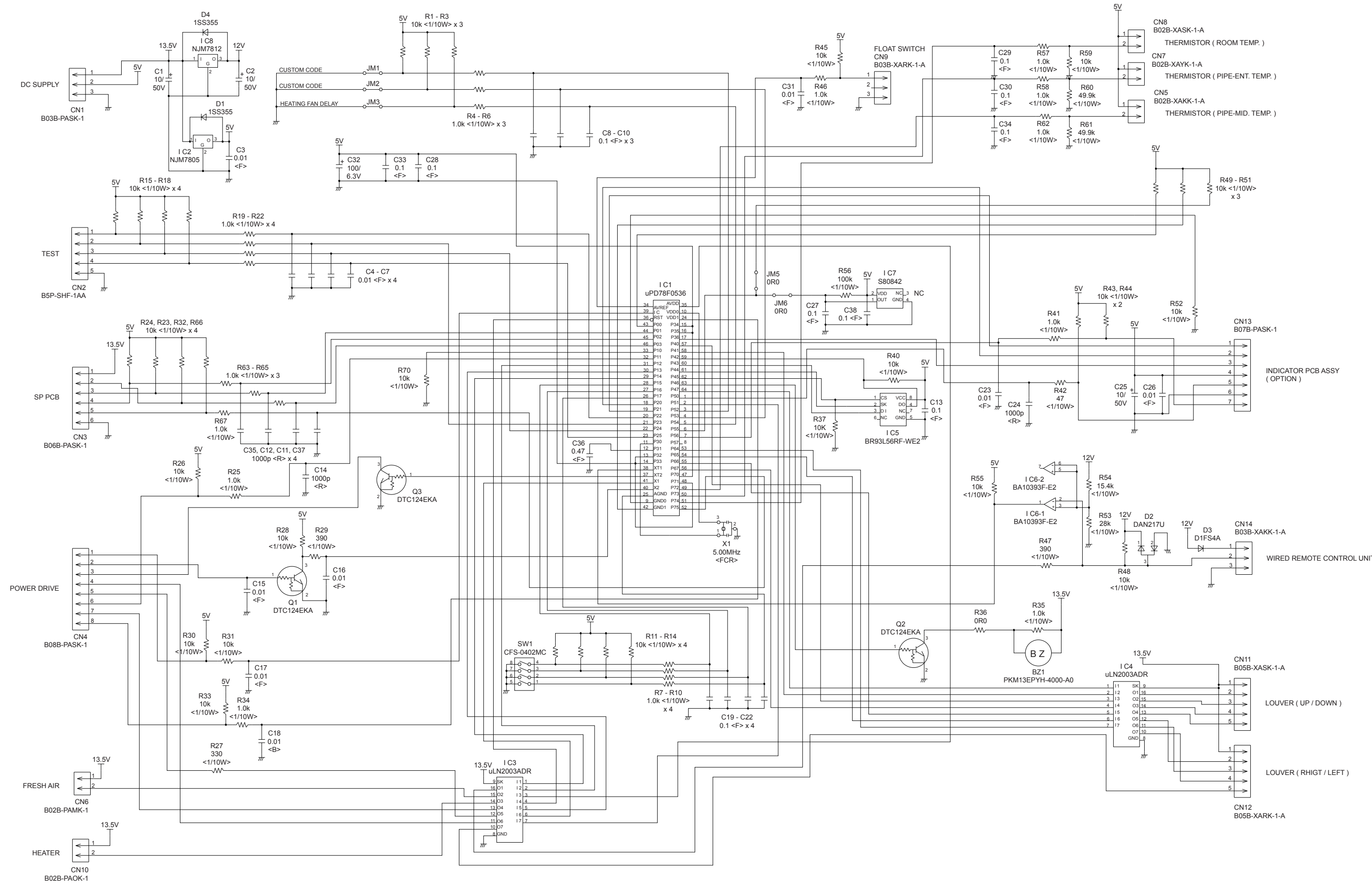


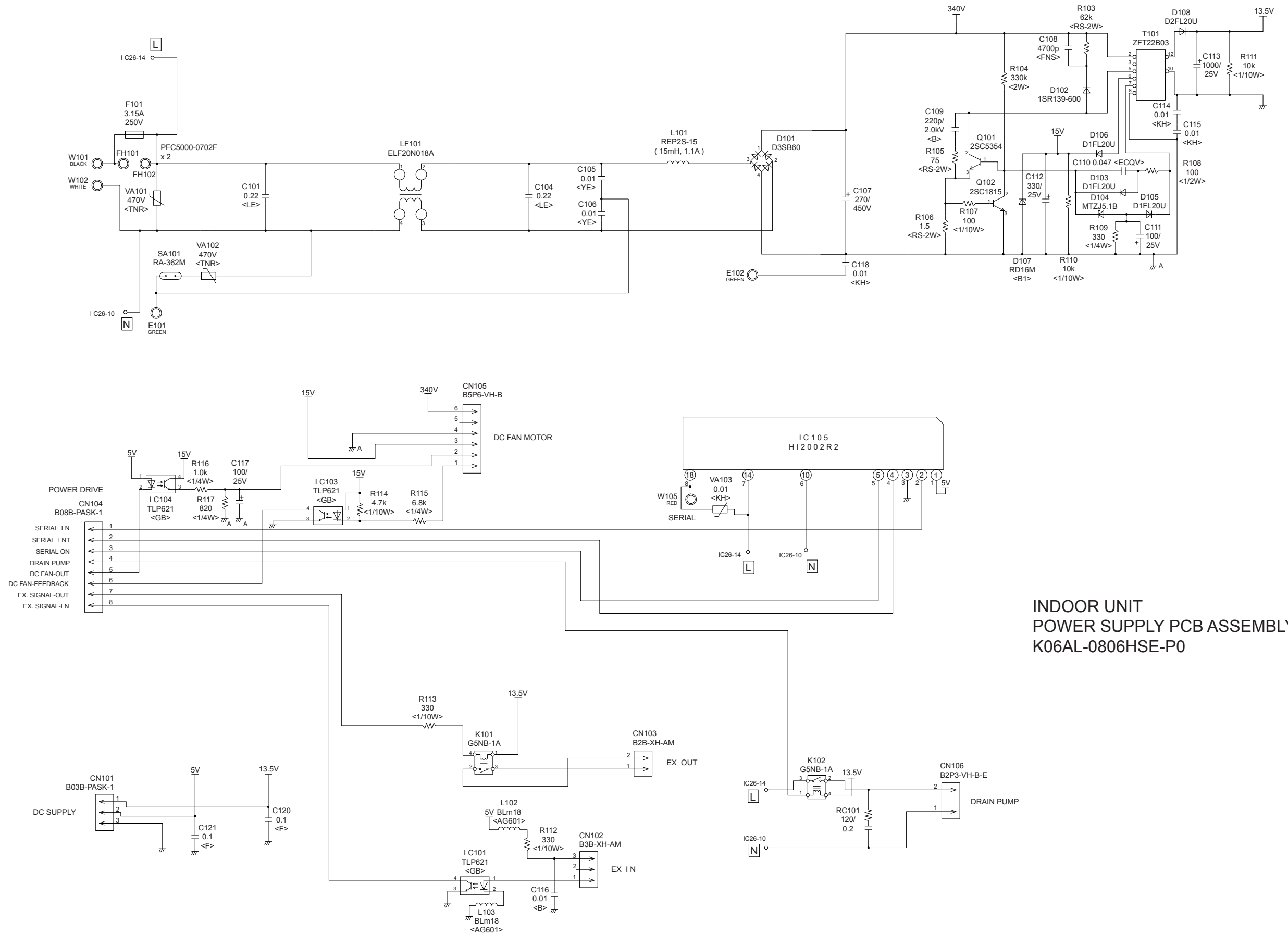
INDOOR PCB CIRCUIT DIAGRAM

CONTROL UNIT
AUYA45LCLU : EZ-00806HSE
AUYA54LCLU : EZ-00807HSE

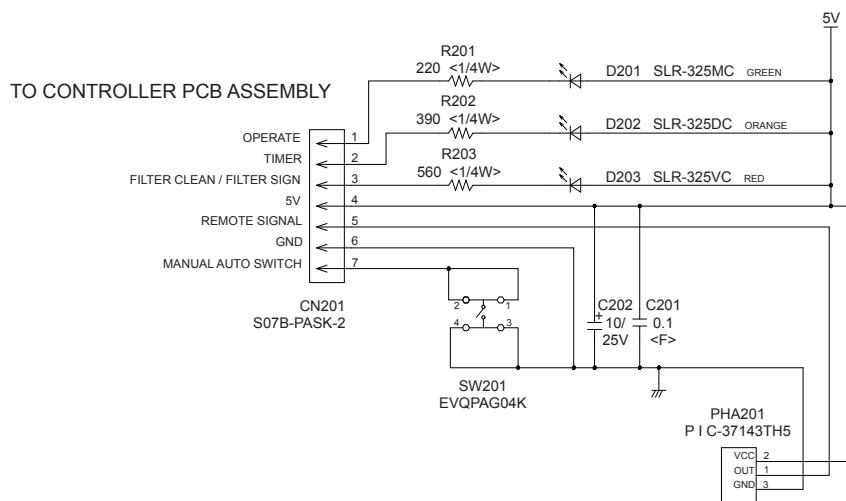


INDOOR UNIT
CONTROLLER PCB ASSEMBLY (MAIN PCB)
AUYA45LCLU : K06AK-0801HSE-C1
AUYA54LCLU : K06AK-0802HSE-C1



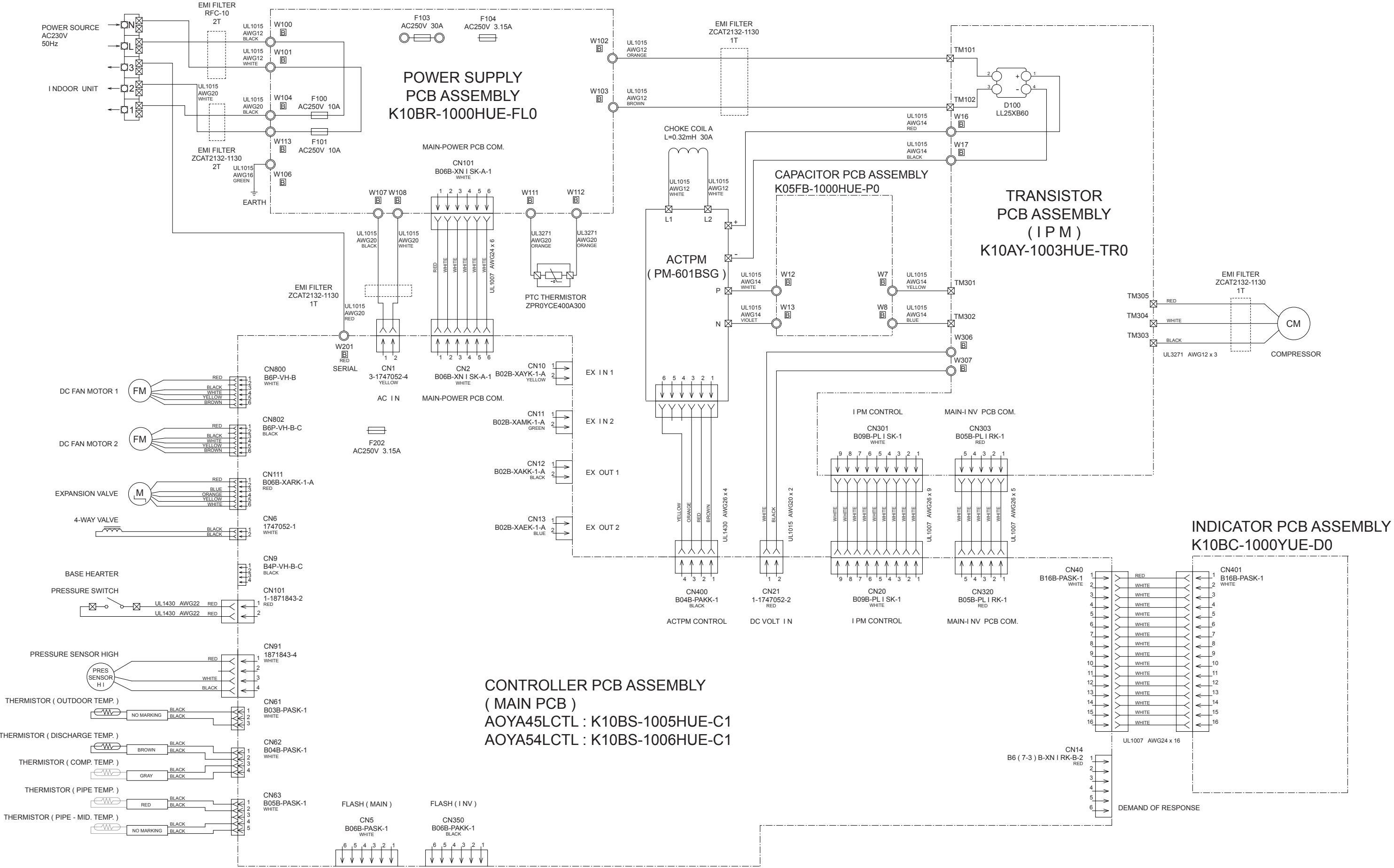


INDOOR UNIT INDICATOR PCB ASSEMBLY (OPTION) K06AG-0700HSE-D0

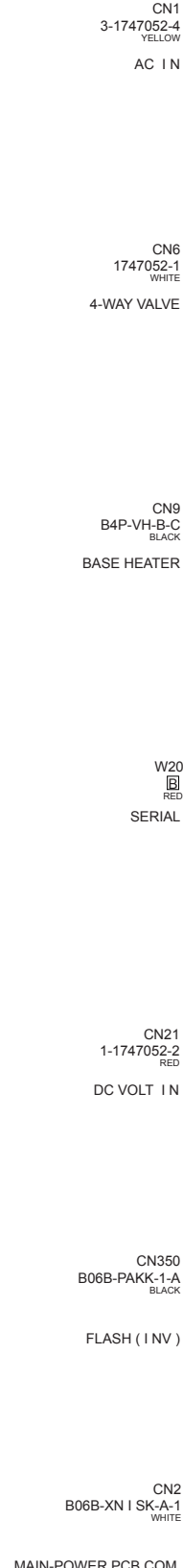


OUTDOOR PCB CIRCUIT DIAGRAM

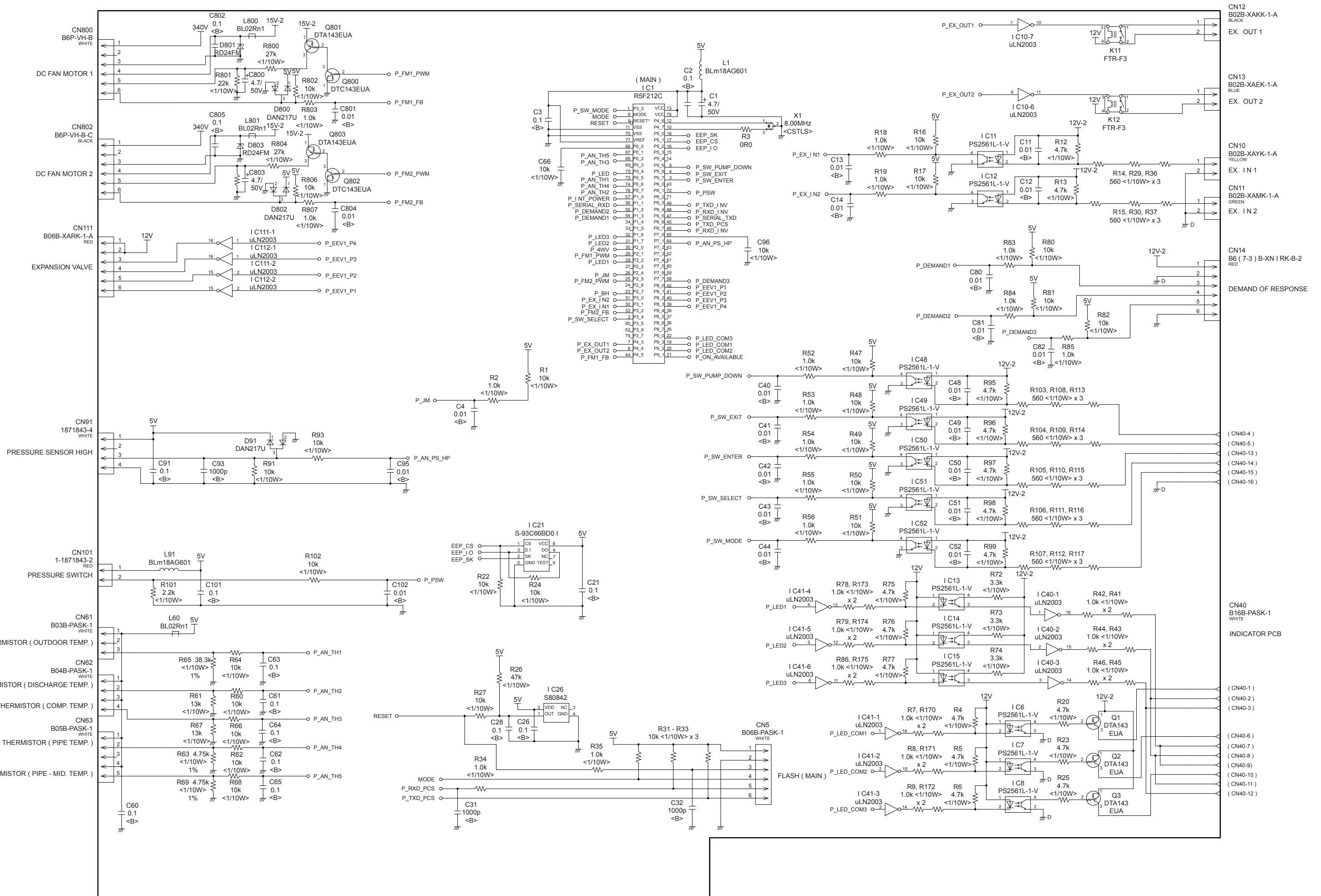
INVERTER ASSEMBLY
AOYA45LCTL : EZ-0101SHUE
AOYA54LCTL : EZ-0101THUE



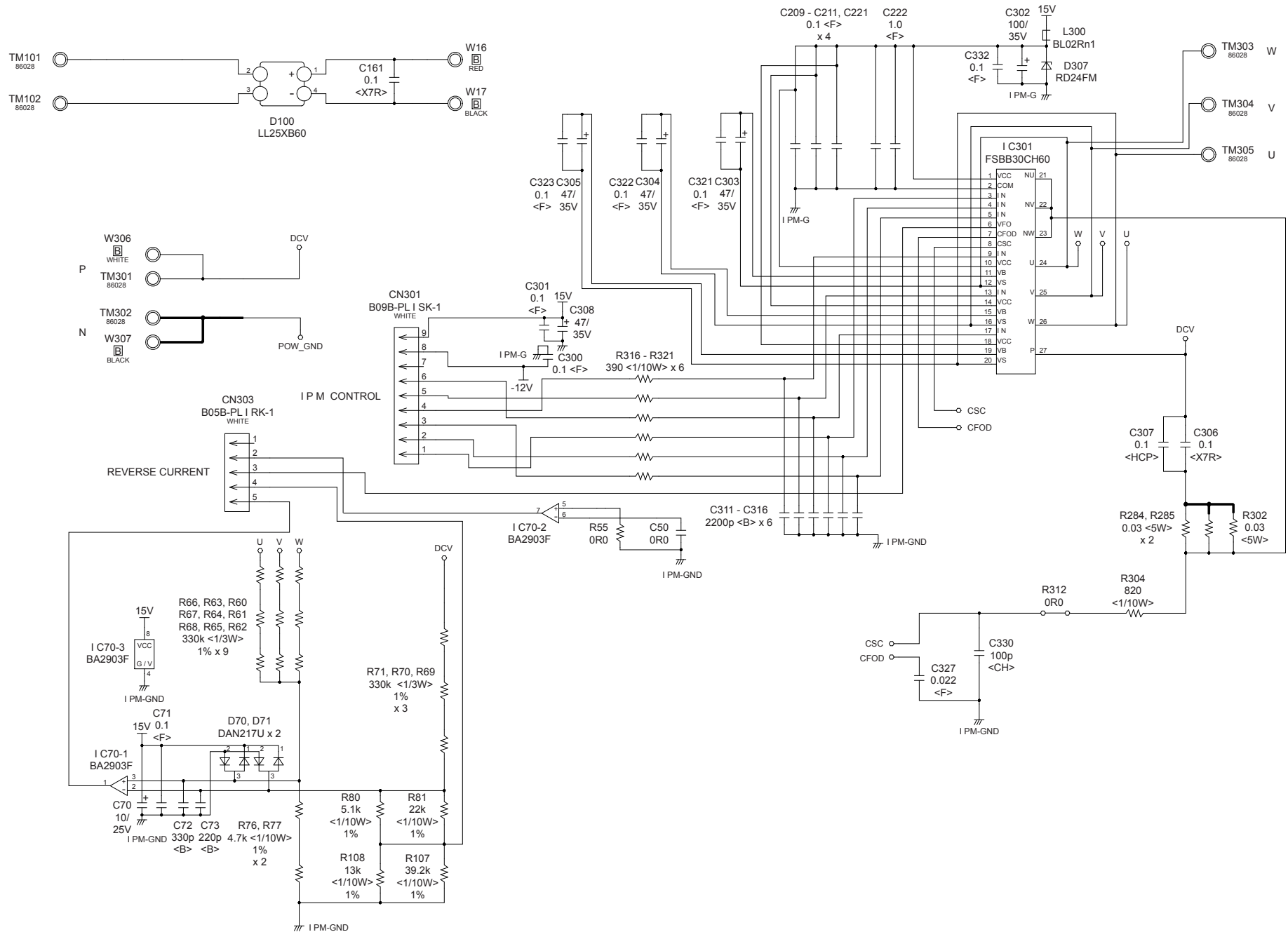
AOYA54LCTL : K10BS-1006HUE-C1



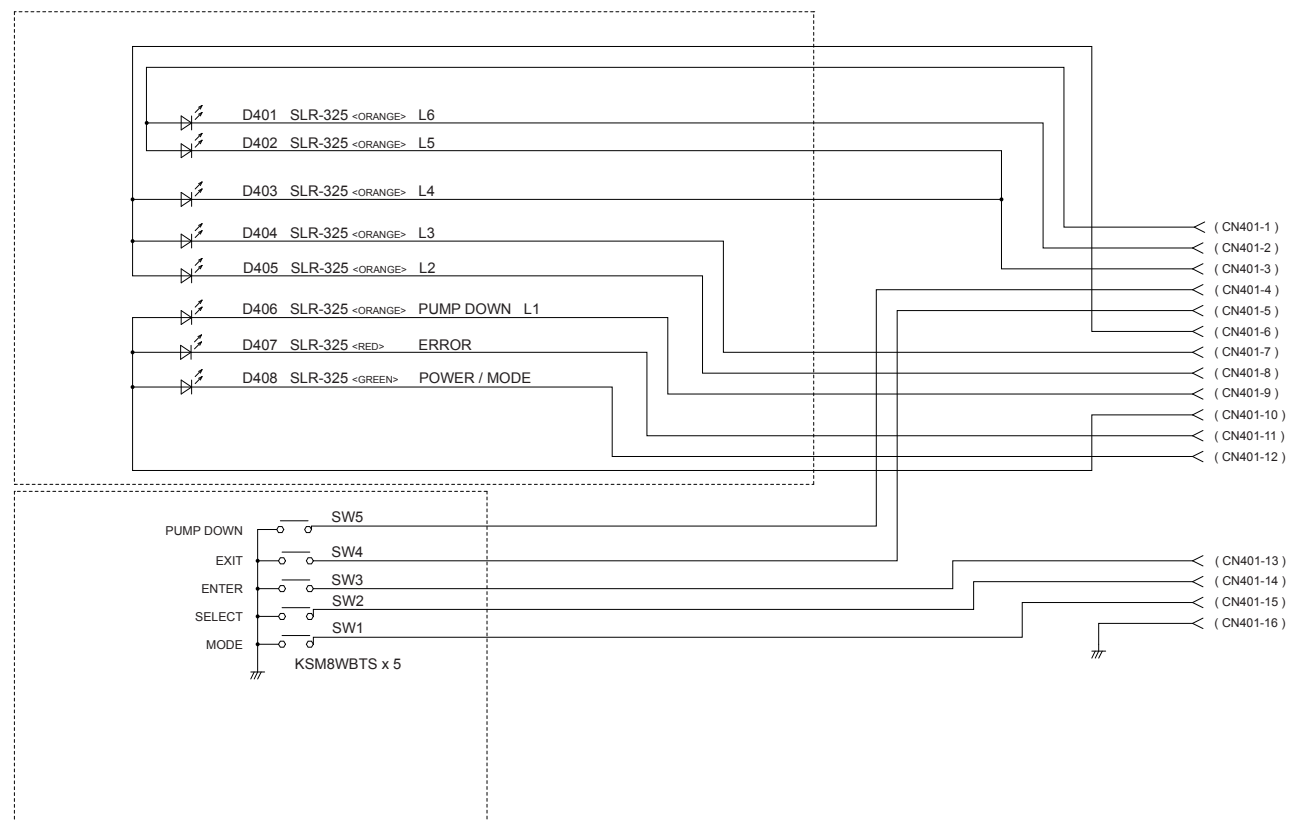
OUTDOOR UNIT
CONTROLLER PCB ASSEMBLY (MAIN PCB) - 2
AOYA45LCTL : K10BS-1005HUE-C1
AOYA54LCTL : K10BS-1006HUE-C1



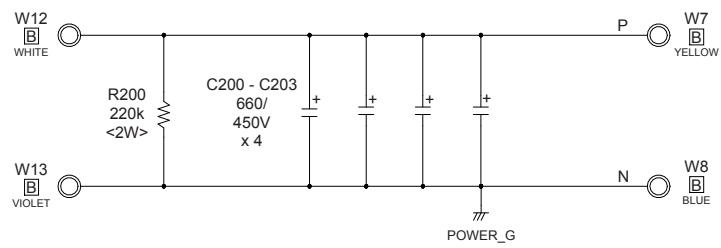
OUTDOOR UNIT TRANSISTOR PCB ASSEMBLY (I P M) K10AY-1003HUE-TR0



OUTDOOR UNIT
INDICATOR PCB ASSEMBLY
K10BC-1000YUE-D0



OUTDOOR UNIT
CAPACITOR PCB ASSEMBLY
K05FB-1000HUE-P0



ERROR DETECTION

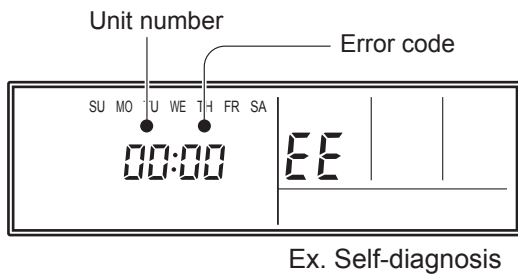
REMOTE CONTROL

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.)



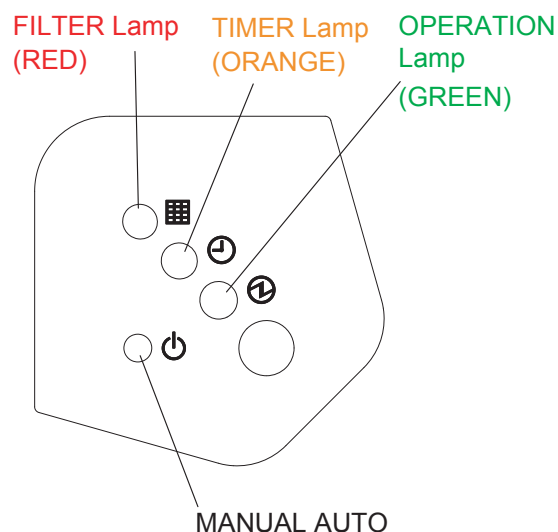
If "CO" appears in the unit number display, there is a remote control error.
Refer to the installation instruction sheet included with the remote control.

Error code	Error contents
01 13 26 27	Indoor signal error
00	Wired remote control abnormal
02	Indoor room temperature sensor error
04	Indoor heat exchanger thermistor (middle) error
28	Indoor heat exchanger thermistor (inlet) error
09	Float switch operated
0c	Outdoor discharge pipe temperature sensor error
06	Outdoor heat exchanger thermistor (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 thermistor (middle) error
2d	Heat sink thermistor (PFC) 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	PFC 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	PFC PCB error

INDOOR UNIT (Option)

Troubleshooting with the indoor display

Error is displayed on the wired and wireless remote control.



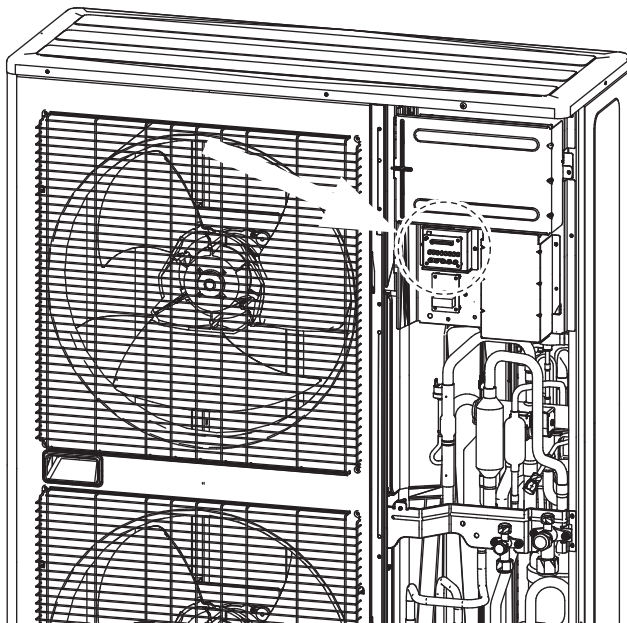
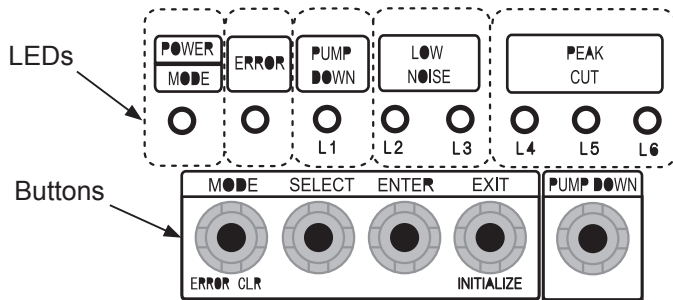
Lamps show error contents by flashing as follows.

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 control 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 (PFC) 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	PFC 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".

ERROR DETECTION

OUTDOOR UNIT Indicator PCB



Display when an error occurs.

POWER	ERROR	PUMP DOWN	LOW NOISE		PEAK CUT		
MODE		(L1)	(L2)	(L3)	(L4)	(L5)	(L6)
On	Blink (Hi speed)	Off	Off	Off	Off	Off	Off

Check that the "ERROR" LED blinks, then press the [Enter] button once.

The "POWER MODE" LED will blink twice and the "ERROR" LED will blink several times.

Display while an error code is checked.

POWER	ERROR	PUMP DOWN	LOW NOISE		PEAK CUT		
MODE		(L1)	(L2)	(L3)	(L4)	(L5)	(L6)
Blink (Hi speed)	Blink	Off	Off	Off	Off	Off	Off

The number of blinks of the "ERROR" LED shows the type of error as follows.

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)
18	Inverter error
20	Low pressure error
21	Indoor unit abnormality condition
23	Outdoor unit PCB model information error
24	Trip terminal L error
25	Current sensor error

OUTDOOR UNIT TEST RUN

Before the test run, refer to the figure and check the following items.

☐	Is the outdoor unit securely installed?
☐	Have you performed gas leakage inspection? (Connection joints of various pipes (flang connection, brazing))
☐	Is the heat insulation done completely? (Gas pipe, liquid pipe, drain hose extension on indoor unit side etc)
☐	Is the water discharging from drain without any problems?
☐	Are the cables connected correctly?
☐	Are the cables as per specifications?
☐	Is the earth wire connected accurately?
☐	Are there any obstacles blocking the suction gate, and outlet of the indoor/outdoor units?
☐	Have you filled the specified amount of refrigerant?
☐	Are the stop valves of gas pipe and liquid pipe fully open?
☐	Has the power been supplied to crankcase heater for more than 6 hours?

If there are problems, adjust immediately and recheck.

Test run method

Be sure to configure test run settings only when the outdoor unit has stopped operating.

Depending on the communication status between the indoor and outdoor units, it may take several minutes for the system to start operating after settings for the test run are complete.

After the test run settings are complete, the outdoor units and the connected indoor units will start operating. Room temperature control will not activate during test operation (continuous operation).

If a knocking sound can be heard in the liquid compression of the compressor, stop the unit immediately and then energize the crank case heater for a sufficient length of time before restarting the operation.

Test run setting method (it can be performed in the following two ways)

Set with test run setting (refer to installation instructions manual of indoor unit for further details) available in the remote control.

Cooling Operation" and Heating Operation" can be set using , SELECT button and ENTER button available on the board of display unit.

(*Make sure to perform the first test run with cooling operation.)

Set as per the procedure given below.

Check items during test run

☐	Is the outdoor unit making any abnormal noise or vibrating significantly?
☐	Is the cold air or hot air blowing from indoor unit according to the operation mode?
☐	Check that the "ERROR" LED blinks If, it has displayed, check the error content as per 12.2. described later.
☐	Operate the unit according to the operating manual provided with the indoor unit, and check that it is operating normally.

Setting method

- (1) Turn on the power of the outdoor unit and enter standby mode.

POWER	ERROR	PUMP DOWN	LOW NOISE		PEAK CUT		
MODE		(L1)	(L2)	(L3)	(L4)	(L5)	(L6)
On	Off	Off	Off	Off	Off	Off	Off

- (2) Press the ENTER button for more than 3 seconds.

POWER	ERROR	PUMP DOWN	LOW NOISE		PEAK CUT		
MODE		(L1)	(L2)	(L3)	(L4)	(L5)	(L6)
Blink	Off	Off	Off	Blink	Off	Off	Off

- (3) Press the SELECT button,
LED of the test run mode Switched between "COOL" and "HEAT".

Cooling test mode

POWER	ERROR	PUMP DOWN	LOW NOISE		PEAK CUT		
MODE		(L1)	(L2)	(L3)	(L4)	(L5)	(L6)
Blink	Off	Off	Off	Blink	Off	Off	Off

Heating test mode

POWER	ERROR	PUMP DOWN	LOW NOISE		PEAK CUT		
MODE		(L1)	(L2)	(L3)	(L4)	(L5)	(L6)
Blink	Off	Off	Blink	Off	Off	Off	Off

- (4) After confirming the operation mode, Press ENTER button.
The display changes as follows, and Air conditioner starts operation.

Cooling test mode

POWER	ERROR	PUMP DOWN	LOW NOISE		PEAK CUT		
MODE		(L1)	(L2)	(L3)	(L4)	(L5)	(L6)
Blink	Off	Off	Off	On	Off	Off	Off

Heating test mode

POWER	ERROR	PUMP DOWN	LOW NOISE		PEAK CUT		
MODE		(L1)	(L2)	(L3)	(L4)	(L5)	(L6)
Blink	Off	Off	On	Off	Off	Off	Off

- (5) Press [ENTER] button.
Air conditioner stopped operation.

POWER	ERROR	PUMP DOWN	LOW NOISE		PEAK CUT		
MODE		(L1)	(L2)	(L3)	(L4)	(L5)	(L6)
On	Off	Off	Off	Off	Off	Off	Off

OUTDOOR UNIT PUMP DOWN

⚠ WARNING

Never touch electrical components such as the terminal blocks except the button on the display board. It may cause a serious accident such as electric shock.

During the pump-down operation, make sure that the compressor is turned off before you remove the refrigerant piping.
Do not remove the connection pipe while the compressor is in operation with 2-way or 3-way valve open. This may cause abnormal pressure in the refrigeration cycle that leads to breakage and even injury.

⚠ 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 [PUMPDOWN] button on the display board in the manner described below.

Preparation for pump down
Confirm that the power is off,
and then open the service panel.

Procedure

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

POWER	ERROR	PUMP DOWN	LOW NOISE		PEAK CUT		
MODE		(L1)	(L2)	(L3)	(L4)	(L5)	(L6)
On	Off	Off	Off	Off	Off	Off	Off

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

POWER	ERROR	PUMP DOWN	LOW NOISE		PEAK CUT		
MODE		(L1)	(L2)	(L3)	(L4)	(L5)	(L6)
On	Off	On	Off	Off	On	On	On

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

- If the [PUMP DOWN] button 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.

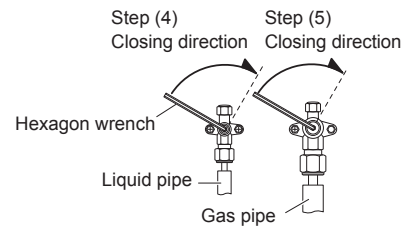
POWER	ERROR	PUMP DOWN	LOW NOISE		PEAK CUT		
MODE		(L1)	(L2)	(L3)	(L4)	(L5)	(L6)
On	Off	On	Off	Off	Off	On	On

- 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	PUMP DOWN	LOW NOISE		PEAK CUT		
MODE		(L1)	(L2)	(L3)	(L4)	(L5)	(L6)
On	Off	On	Off	Off	Off	Off	On

- 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	PUMP DOWN	LOW NOISE		PEAK CUT		
MODE		(L1)	(L2)	(L3)	(L4)	(L5)	(L6)
On	Off	On	Off	Off	Off	Off	Off

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	PUMP DOWN	LOW NOISE		PEAK CUT		
MODE		(L1)	(L2)	(L3)	(L4)	(L5)	(L6)
Off	Off	Off	Off	Off	Off	Off	Off

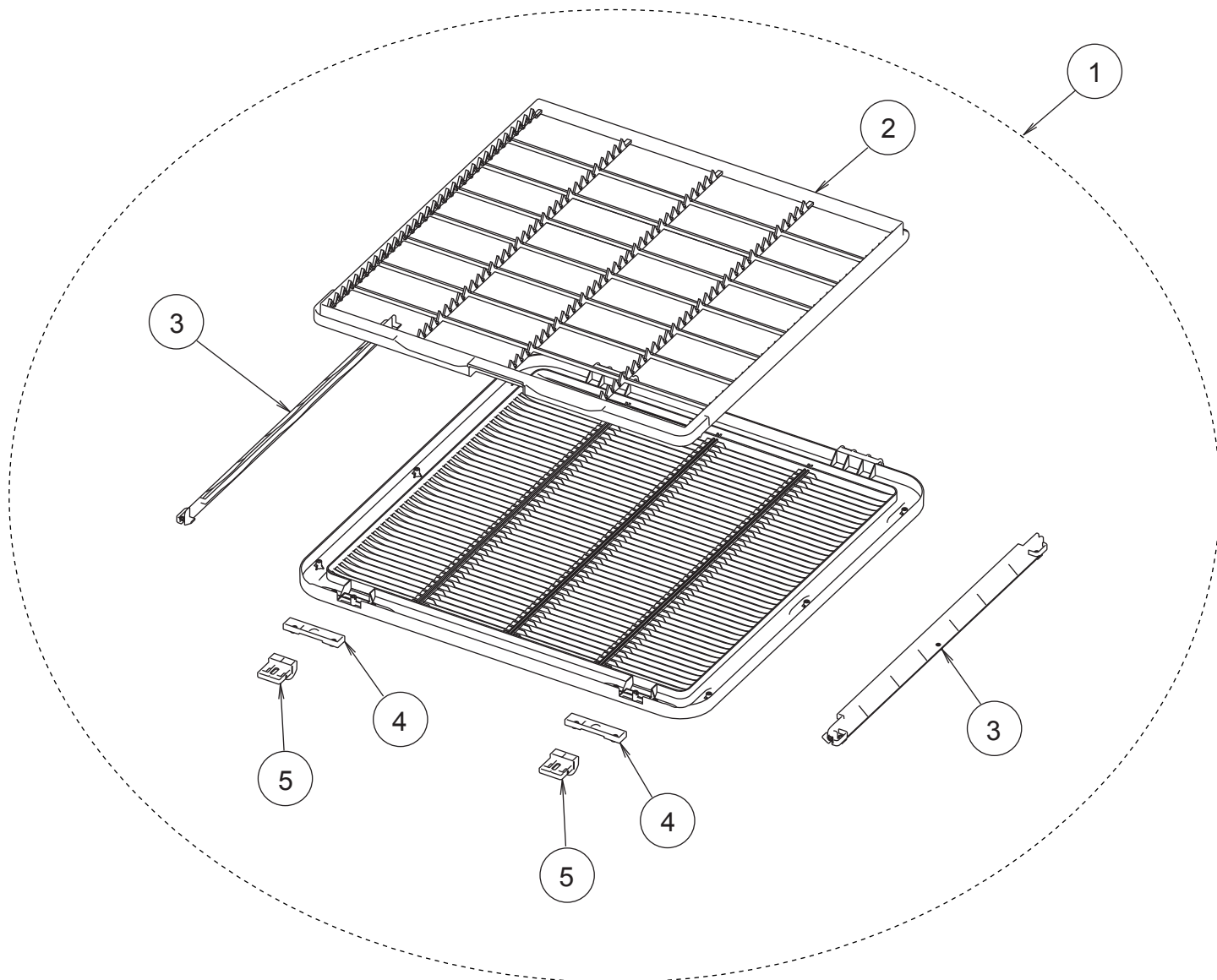
PUMP DOWN is completed.

(Note)

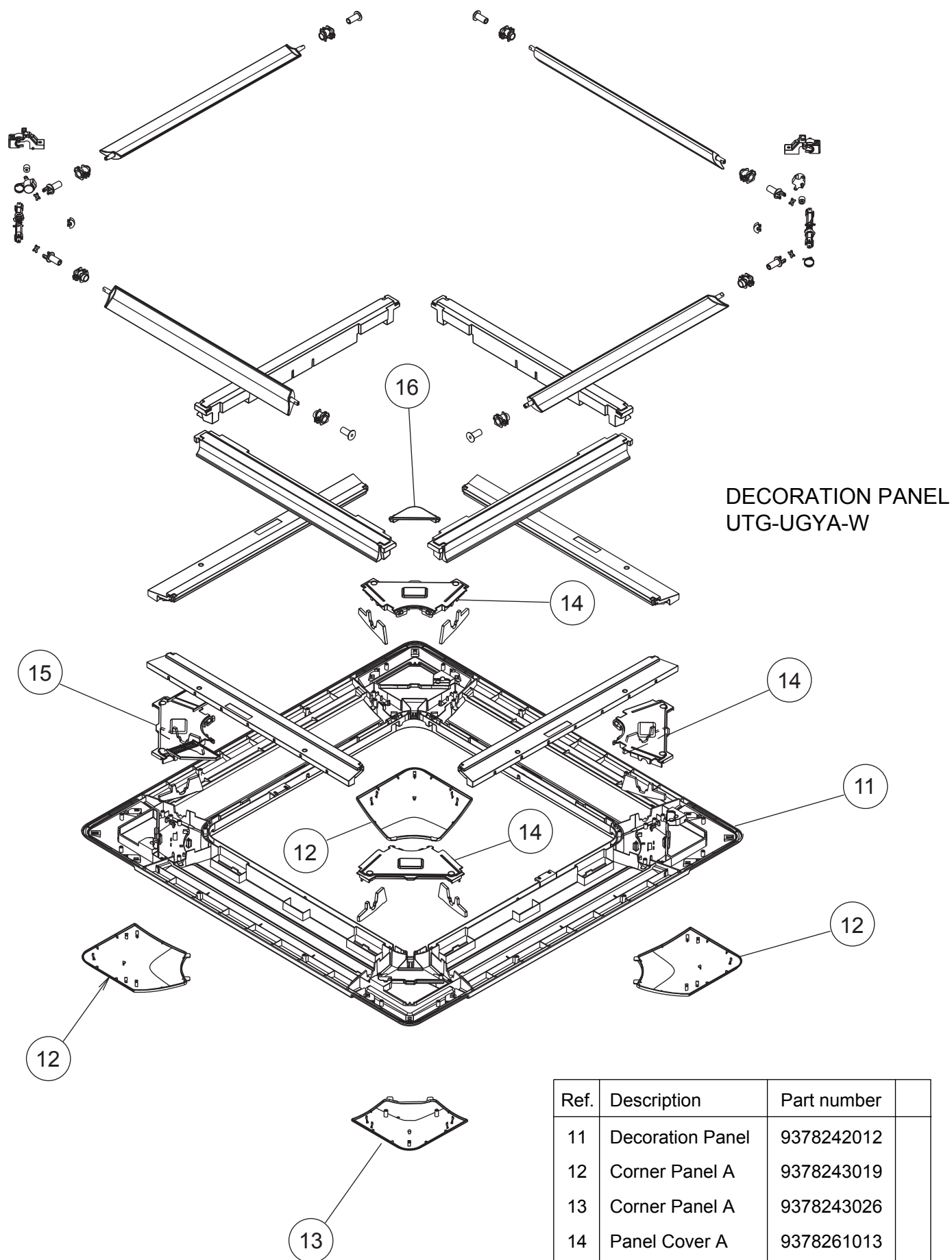
- To stop pump down, press the [PUMP DOWN] button again.
- To start the pump down again after the compressor is automatically stopped due to an error, turn the power off and open the 3-way valves. Wait 3 minutes, turn the power on and start the pump down again.
- When starting the operation after completion 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.
- If an error occurs, recover the refrigerant from service port.

PARTS

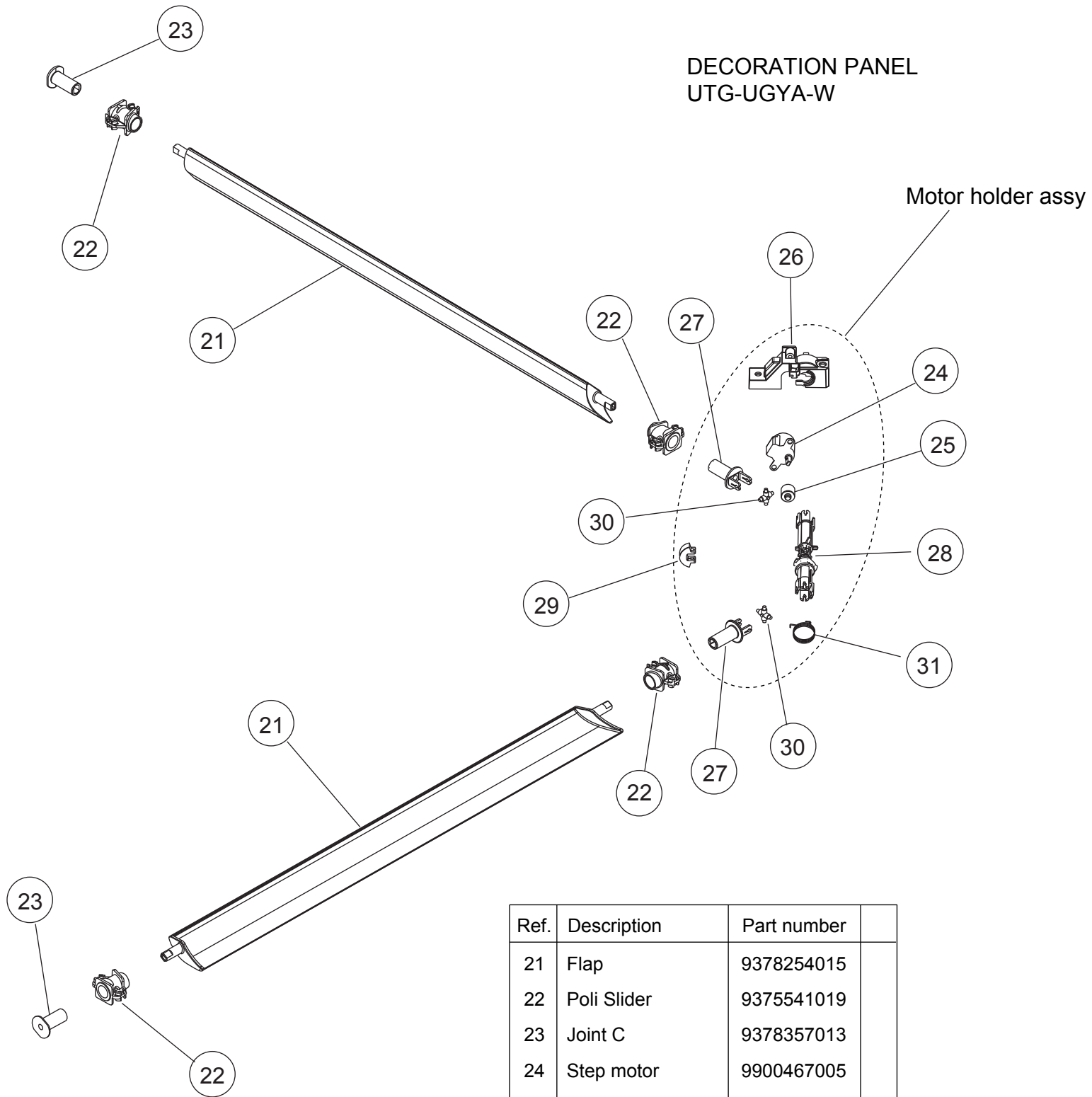
DECORATION PANEL
UTG-UGYA-W



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	

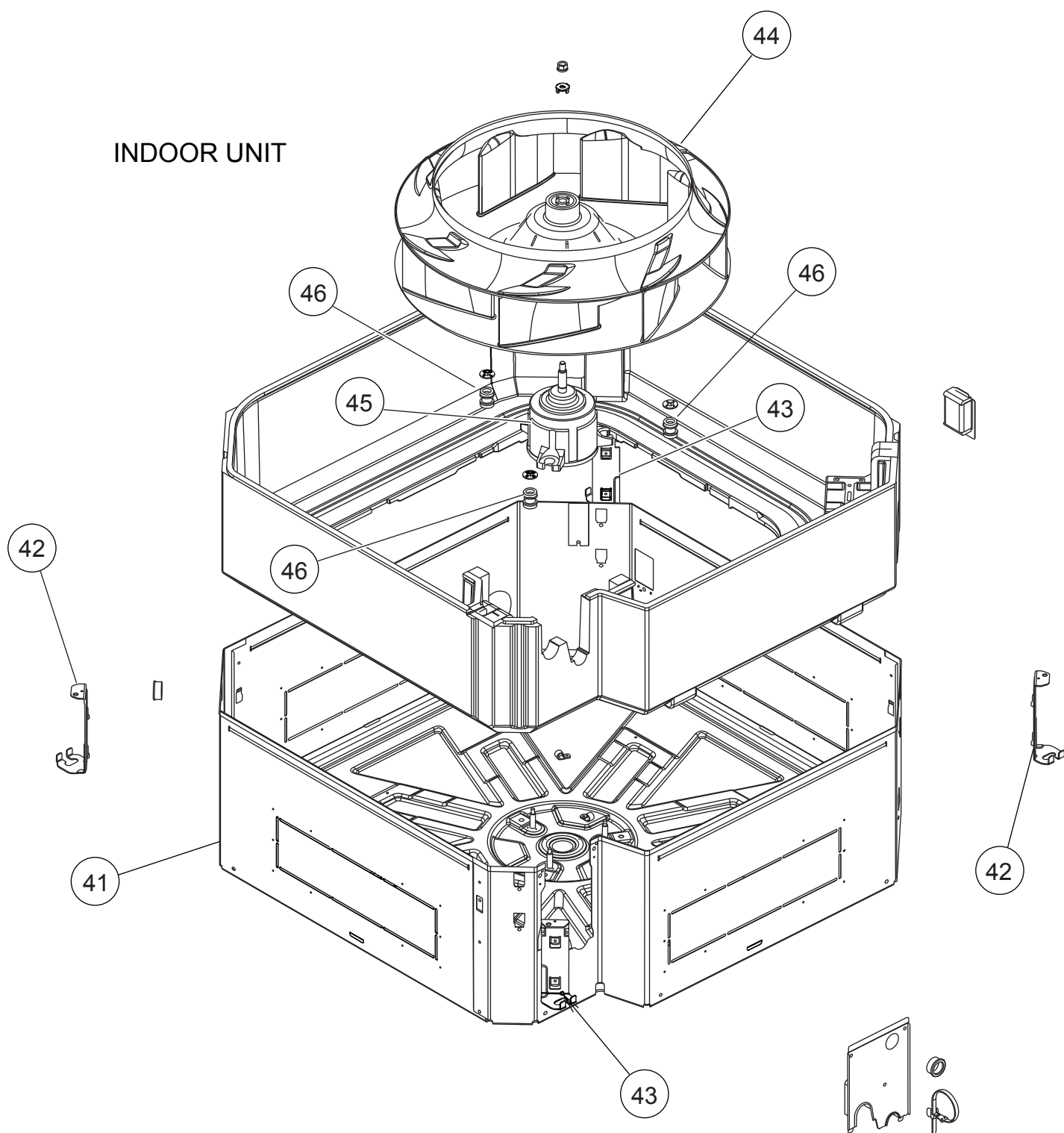


Ref.	Description	Part number	
11	Decoration Panel	9378242012	
12	Corner Panel A	9378243019	
13	Corner Panel A	9378243026	
14	Panel Cover A	9378261013	
15	Panel Cover B	9378262010	
16	Drain Cover	9378359017	



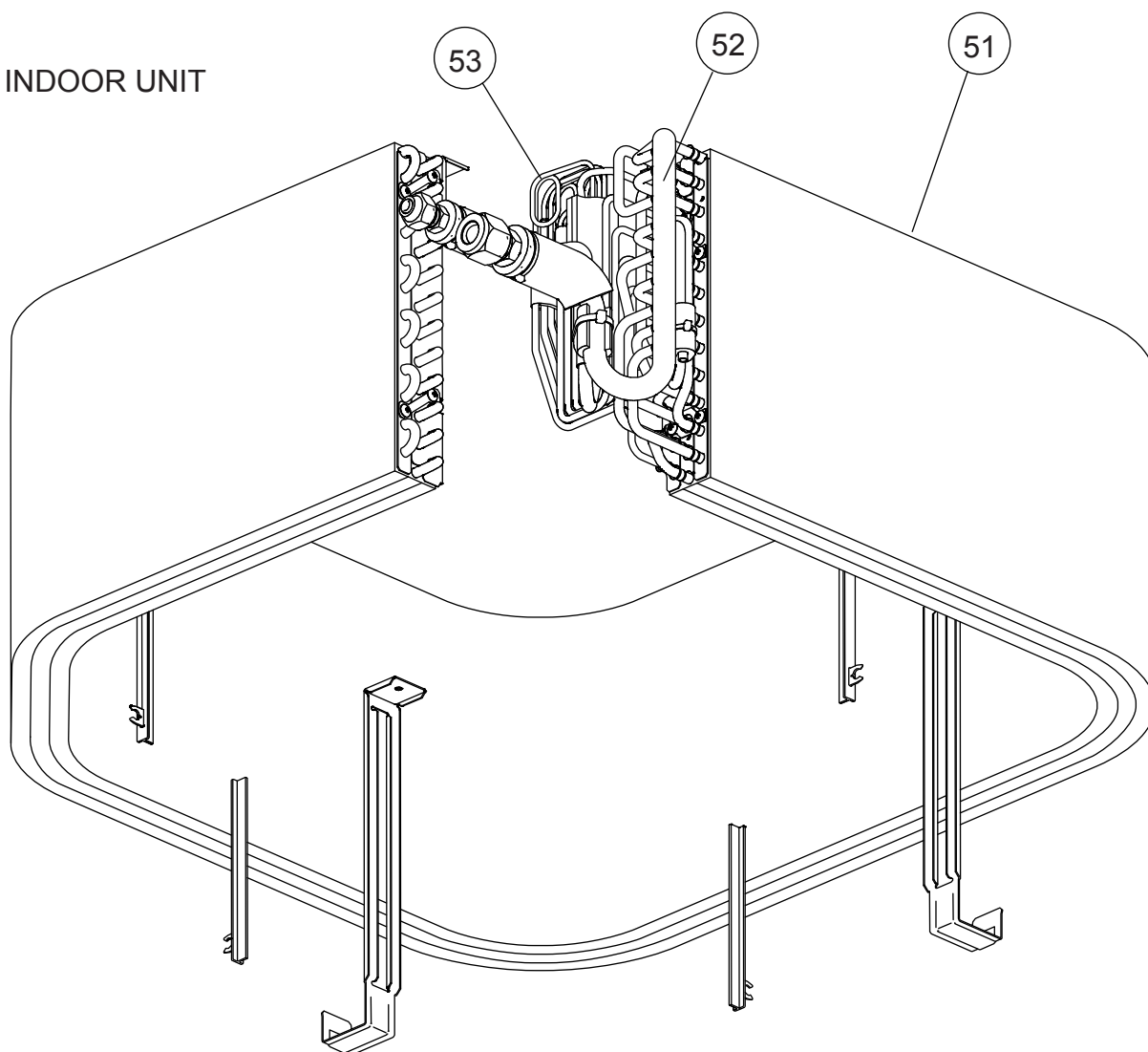
Ref.	Description	Part number	
21	Flap	9378254015	
22	Poli Slider	9375541019	
23	Joint C	9378357013	
24	Step motor	9900467005	
25	Gear A	9378256019	
26	Motor Holder	9378255012	
27	Joint A	9378258013	
28	Joint B	9378259010	
29	Gear B	9378257016	
30	Joint Shaft	9378260016	
31	Flap Spring	9378356016	
--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

INDOOR UNIT



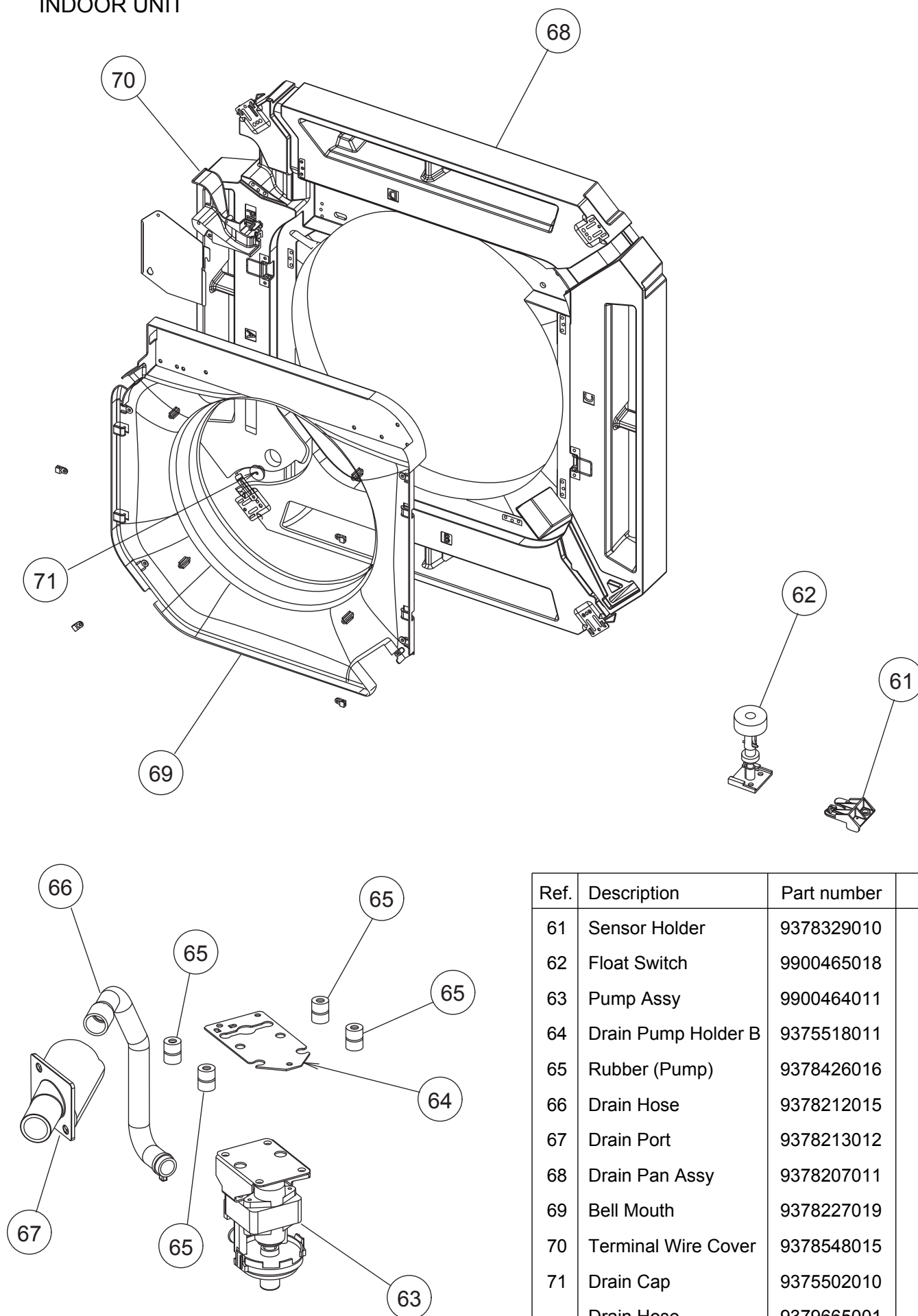
Ref.	Description	Part number
41	Cabinet C	9378196018
42	Hook R	9378197015
43	Hook L	9378198012
44	Turbo Fan Assy	9378228016
45	Motor, DC Brushless	9602716005
46	Rubber (Motor)	9378223011

INDOOR UNIT



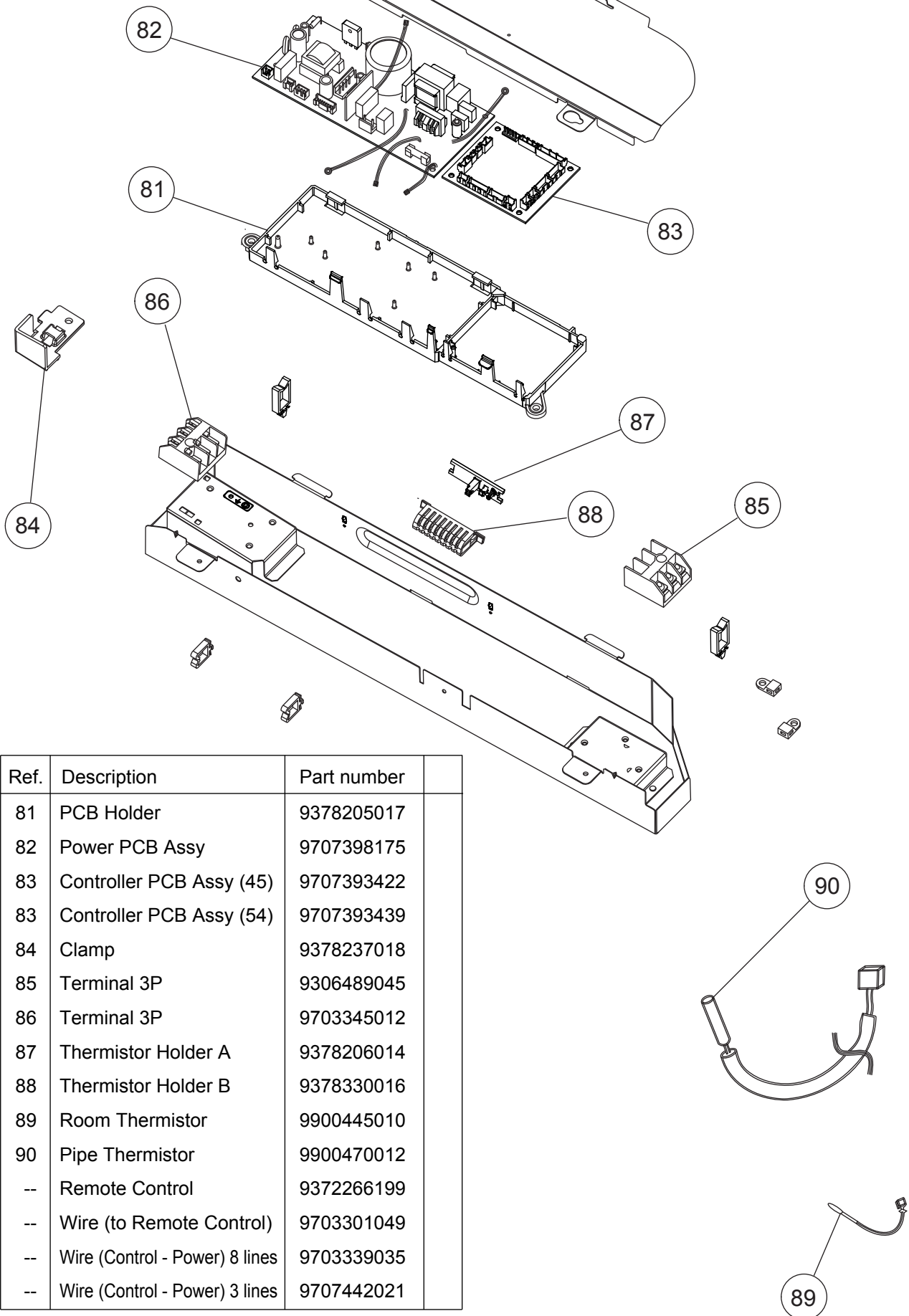
Ref.	Description	Part number	
51	Evaporator Total Assy	9378580053	
52	Coupling Pipe Assy	9373038627	
53	Distributor Assy	9371325552	

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	9379665001	
--	Drain Pan Hook	9378331013	

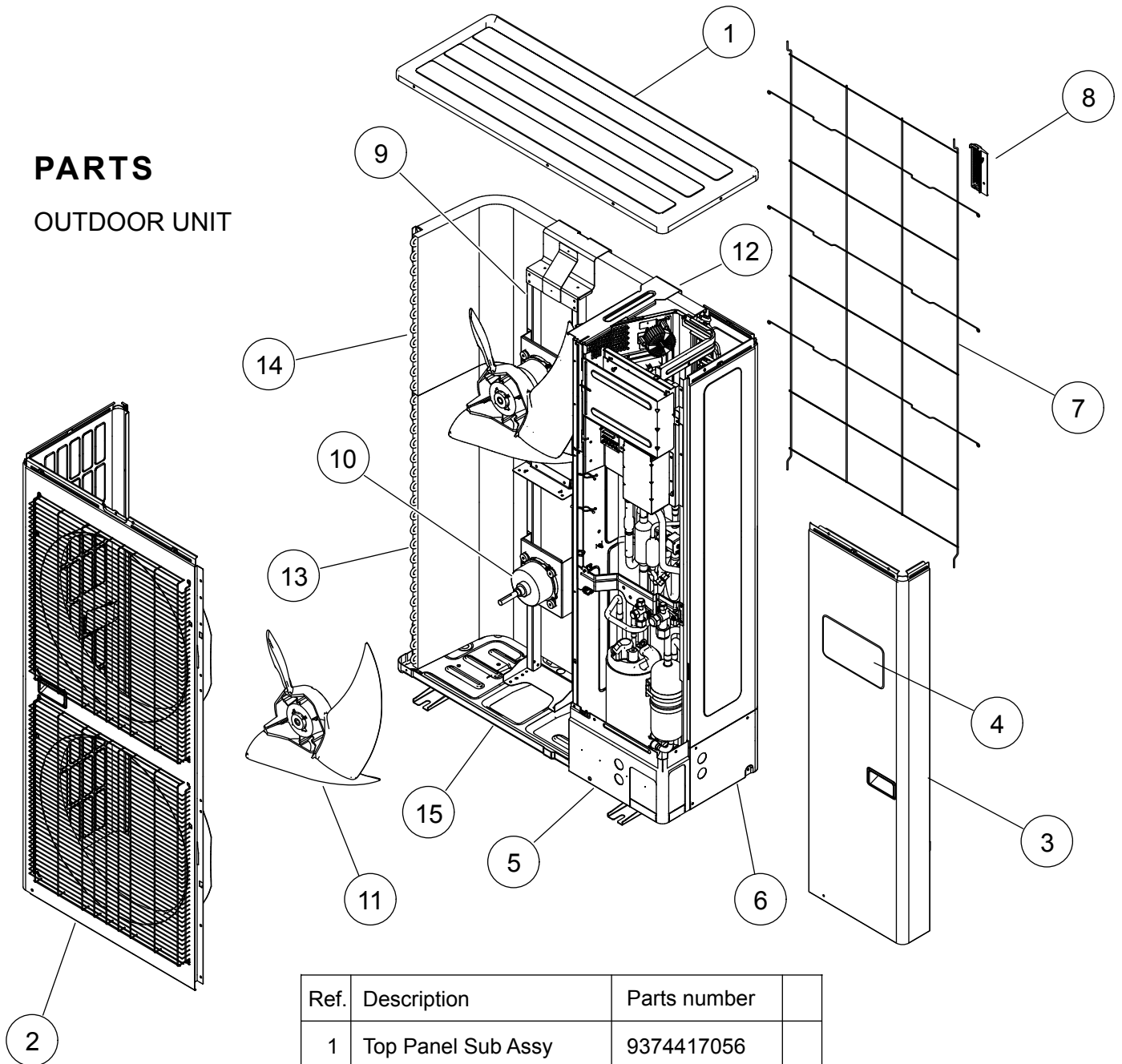
INDOOR UNIT



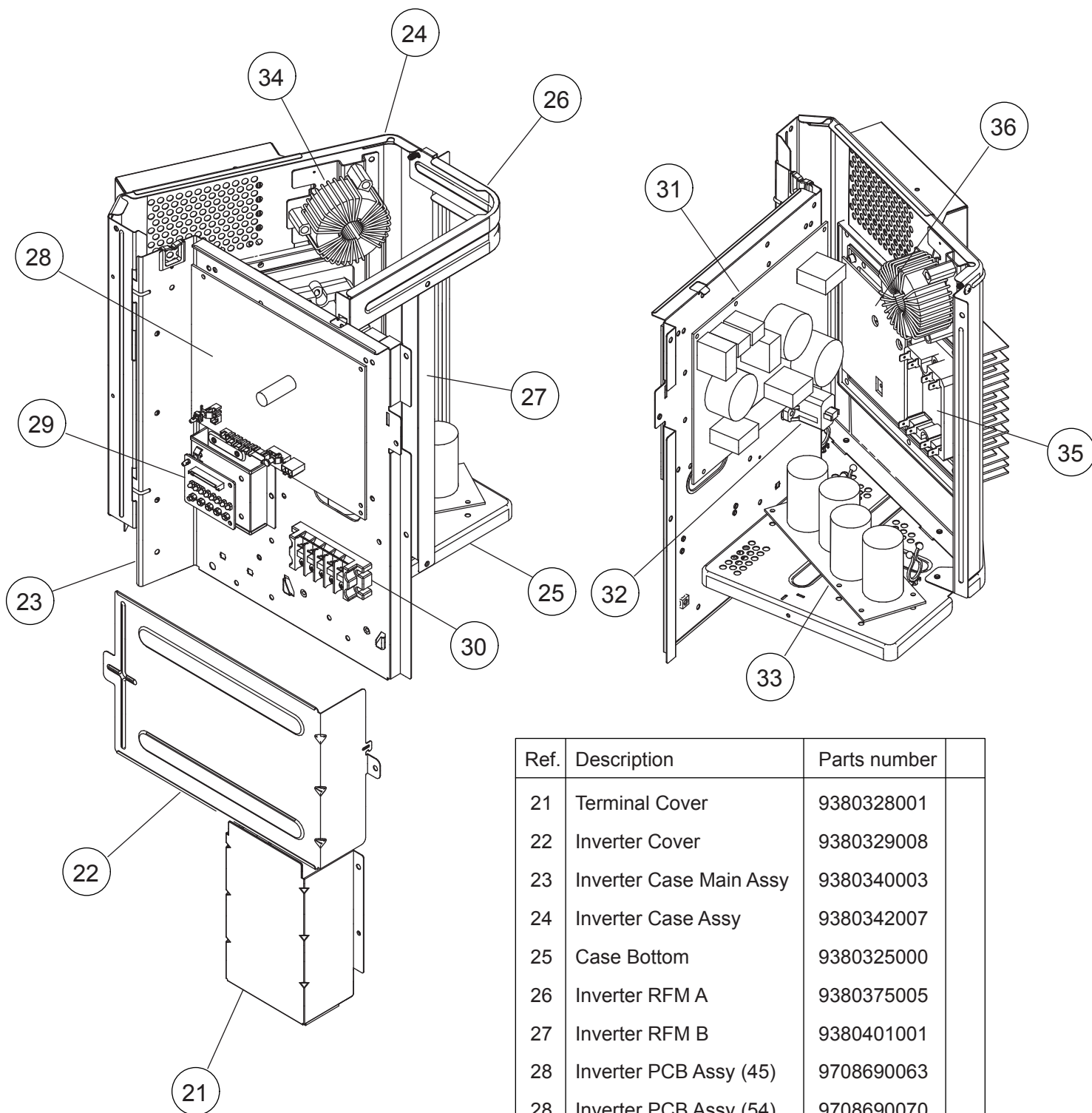
Ref.	Description	Part number	
81	PCB Holder	9378205017	
82	Power PCB Assy	9707398175	
83	Controller PCB Assy (45)	9707393422	
83	Controller PCB Assy (54)	9707393439	
84	Clamp	9378237018	
85	Terminal 3P	9306489045	
86	Terminal 3P	9703345012	
87	Thermistor Holder A	9378206014	
88	Thermistor Holder B	9378330016	
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



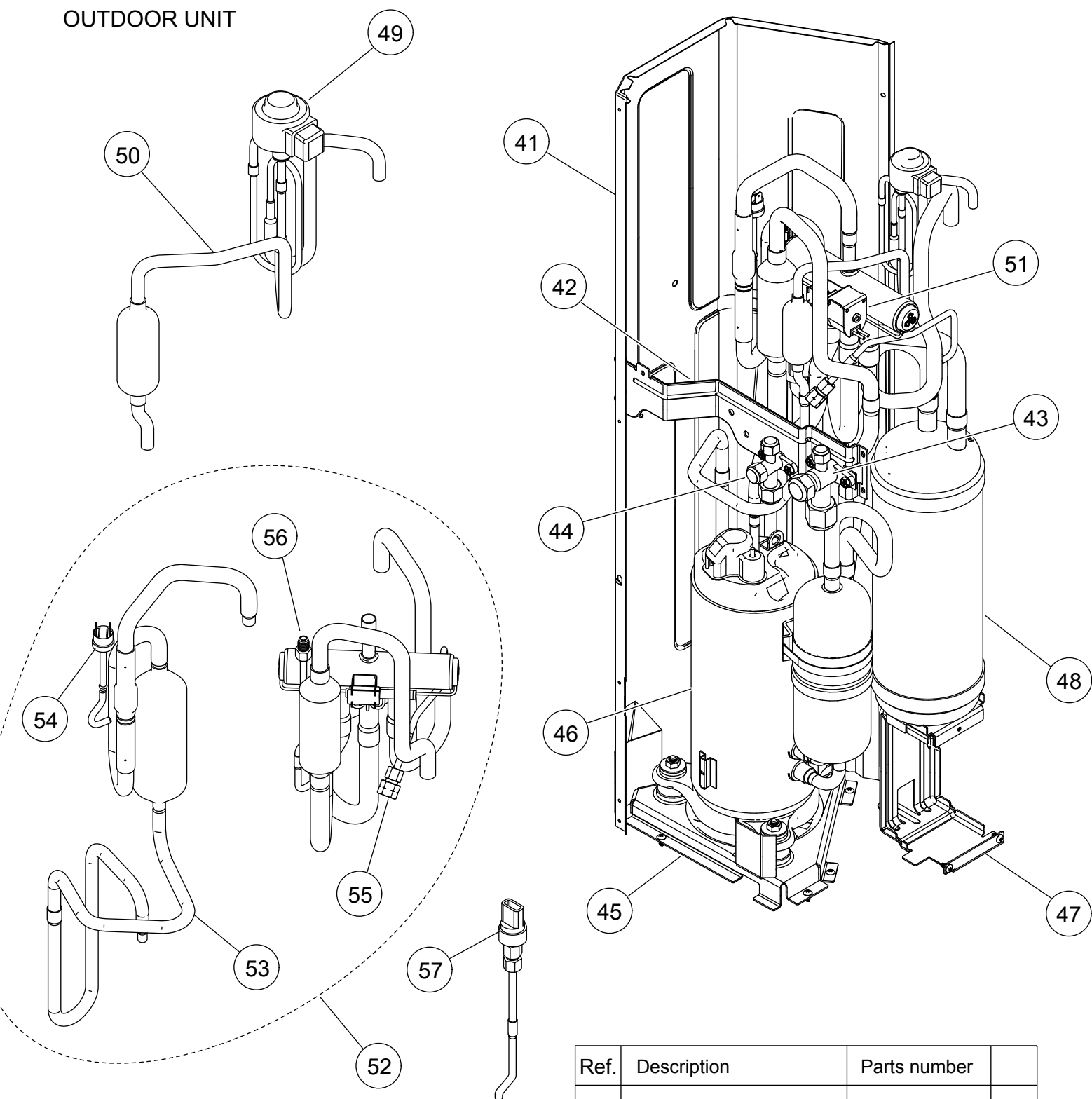
Ref.	Description	Parts number	
1	Top Panel Sub Assy	9374417056	
2	Front Panel Sub Assy	9374414109	
3	Service Panel Sub Assy	9374415090	
4	Emblem Rear	9351355005	
5	Pipe Cover Front	9378861015	
6	Right Panel Sub Assy	9374416189	
7	Protective Net	9375381042	
8	Thermo Holder	9375211011	
9	Motor Bracket Sub Assy	9374418169	
10	Motor DC Brushless	9602843039	
11	Propeller Fan Assy	9366378020	
12	RFM Top Assy	9380420002	
13	Condenser A Sub Assy	9374420261	
14	Condenser B Sub Assy	9374422081	
15	Base Assy	9374166220	
--	Drain Assy	9303029015	
--	Drain Cap	313166024302	



OUTDOOR UNIT
Control box

Ref.	Description	Parts number	
21	Terminal Cover	9380328001	
22	Inverter Cover	9380329008	
23	Inverter Case Main Assy	9380340003	
24	Inverter Case Assy	9380342007	
25	Case Bottom	9380325000	
26	Inverter RFM A	9380375005	
27	Inverter RFM B	9380401001	
28	Inverter PCB Assy (45)	9708690063	
28	Inverter PCB Assy (54)	9708690070	
29	Indicator PCB Assy	9708678016	
30	Terminal	9900203023	
31	Power Supply PCB Assy	9708688015	
32	Thermistor	9704265012	
33	Capacitor PCB Assy	9707257083	
34	Choke Coil	9900624019	
35	ACTPM	9707592016	
36	Transistor PCB Assy	9708647043	
--	Thermistor (Outdoor)	9900210069	
--	Thermistor Assy	9900599027	
--	Thermistor Assy	9900598013	

OUTDOOR UNIT

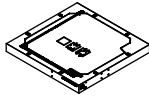
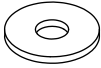
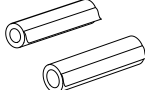
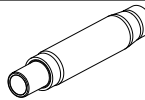
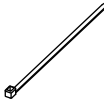
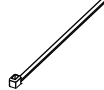
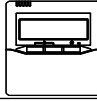


Ref.	Description	Parts number	
51	Solenoid	9970055072	
52	4-way Valve Assy	9374425235	
53	Discharge Pipe Assy	9371581248	
54	Pressure Switch	9900186012	
55	Check Joint Assy	9372802038	
56	Union joint Assy	9379068000	
57	Sensor	9900505080	

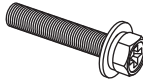
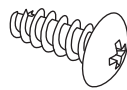
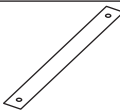
Ref.	Description	Parts number	
41	Separate Wall Sub Assy	9374413218	
42	Valve Plate	9378804012	
43	3-way Valve Assy	9379079006	
44	3-way Valve Assy	9379077002	
45	Compressor Plate Assy	9380344001	
46	Compressor	9810153005	
47	Accumulator Holder	9378800014	
48	Accumulator	9379014021	
49	Expansion Valve Coil	9970096044	
50	Expansion Valve Assy	9370947243	

ACCESSORIES

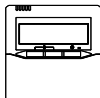
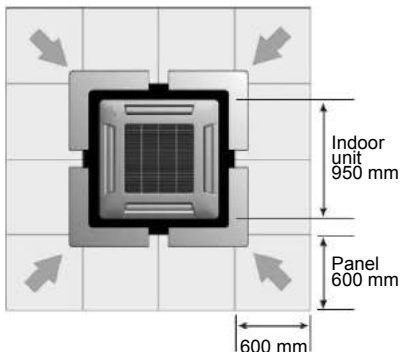
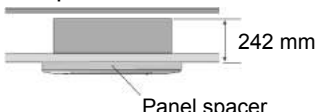
INDOOR UNIT

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 	1	For installing drain pipe	9379665001
Hose band 	1	For installing drain pipe	9379757010
Drain hose 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
Tapping screw (ϕ 4 x 16) 	2	For installing remote control	0700181108

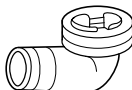
DECORATION PANEL

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

OPTIONAL PARTS

Name and Shape	Model name	Application
Wired remote control 	UTB-*UD	Control unit on wall
Air outlet shutter plate 	UTR-YDZC	Install the plate at outlet when carrying out 3-way direction operation.
Wireless remote control 	UTB-*NA	Control unit wirelessly
IR reciever unit 	UTY-LRH*A1	Control unit wirelessly
Wide panel 	UTG-AGYA	For ceiling hole
Panel spacer 	UTG-BGYA-W	For making up difference
Insulation kit for high humidity 	UTZ-KXGA	Install when the under roof condition is expected to be the humidity of over 80% and the temperature of over 30 degrees C

OUTDOOR UNIT

Name and Shape	Q'ty	Application	Part number
Drain pipe 	1	For outdoor unit drain piping work	9303029015
Drain cap 	2		313166024302
Binder 	3	For binding power supply cable and connection cable	9374688012
One-touch bush 	2	For power supply cable and connection cable installation	9378779013

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