

SPLIT TYPE  
AIR CONDITIONER  
CASSETTE TYPE (50 Hz)

# SERVICE MANUAL



| Indoor unit | Outdoor unit |
|-------------|--------------|
| AUYA36LATN  | AOYA36LATL   |
| AUYA45LATN  | AOYA45LATL   |

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# SPECIFICATIONS

| TYPE             | Cooling & Heating |            |
|------------------|-------------------|------------|
| INDOOR UNIT      | AUYA36LATN        | AUYA45LATN |
| OUTDOOR UNIT     | AOYA36LATL        | AOYA45LATL |
| COOLING CAPACITY | 10.0 kW           | 12.5 kW    |
| HEATING CAPACITY | 11.2 kW           | 14.0 kW    |

## ELECTRICAL DATA

| POWER SOURCE           |         | 230 V 50 Hz | 230 V 50 Hz |
|------------------------|---------|-------------|-------------|
| RUNNING CURRENT        | Cooling | 13.6 A      | 17.0 A      |
|                        | Heating | 13.2 A      | 16.5 A      |
| INPUT WATTS            | Cooling | 3.11 kW     | 3.89 kW     |
|                        | Heating | 3.02 kW     | 3.77 kW     |
| E.E.R.                 | Cooling | 3.21 kW/kW  | 3.21 kW/kW  |
|                        | Heating | 3.71 kW/kW  | 3.71 kW/kW  |
| STARTING CURRENT       |         | 15 A        | 15 A        |
| MOISTURE REMOVAL       |         | 3.5 L/hr    | 4.5 L/hr    |
| AIRCIRCULATION INDOOR  |         | 1,650 m3/hr | 1,750 m3/hr |
| AIRCIRCULATION OUTDOOR |         | 6,600 m3/hr | 6,600 m3/hr |

## FAN MOTOR

|              |                   |                |                |
|--------------|-------------------|----------------|----------------|
| INDOOR UNIT  | Discrimination    | MFF-45RV       | MFF-45RV       |
|              | High speed        | 680 r.p.m.     | 720 r.p.m.     |
|              | Med speed         | 570 r.p.m.     | 590 r.p.m.     |
|              | Low speed         | 480 r.p.m.     | 500 r.p.m.     |
|              | Quiet (cool/heat) | 400/420 r.p.m. | 440/440 r.p.m. |
| OUTDOOR UNIT | Discrimination    | MFE-60PO       | MFE-60PO       |
|              | Upper fan         | 850 r.p.m.     | 850 r.p.m.     |
|              | Lower fan         | 750 r.p.m.     | 750 r.p.m.     |

## NOISE LEVEL

|              |                   |               |               |
|--------------|-------------------|---------------|---------------|
| INDOOR UNIT  | High speed        | 50 dB         | 52 dB         |
|              | Med speed         | 46 dB         | 47 dB         |
|              | Low speed         | 41 dB         | 42 dB         |
|              | Quiet (cool/heat) | 36 dB / 37 dB | 39 dB / 39 dB |
| OUTDOOR UNIT | Cooling           | 54 dB         | 55 dB         |
|              | Heating           | 55 dB         | 56 dB         |

## DIMENSIONS

|              |           |                      |
|--------------|-----------|----------------------|
| INDOOR UNIT  | H x W x D | 296 x 830 x 830 mm   |
| OUTDOOR UNIT | H x W x D | 1,290 x 900 x 330 mm |

## WEIGHT

|              |             |                |
|--------------|-------------|----------------|
| INDOOR UNIT  | Gross / Net | 54 kg / 39 kg  |
| OUTDOOR UNIT | Gross / Net | 107 kg / 98 kg |

## COMPRESSOR

|                   |                                                                  |
|-------------------|------------------------------------------------------------------|
| TYPE              | Hermetic type, Inverter, 4 poles, 3 phase, DC motor, Twin Rotary |
| DISCRIMINATION    | DA420A3F-21ZA                                                    |
| REFRIGERANT R410A | 3,350 g                                                          |

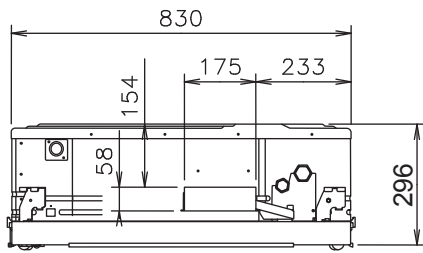
## REFRIGERANT CHARGE (R410A)

|                   |                  |         |
|-------------------|------------------|---------|
| MAX PIPE LENGTH   |                  | 50 m    |
| MAX PIPE HEIGHT   |                  | 30 m    |
| FULL CHARGE       | Pipe length 20 m | 3,350 g |
|                   | 30 m             | 3,850 g |
|                   | 40 m             | 4,350 g |
|                   | 50 m             | 4,850 g |
| ADDITIONAL CHARGE |                  | 50 g/m  |

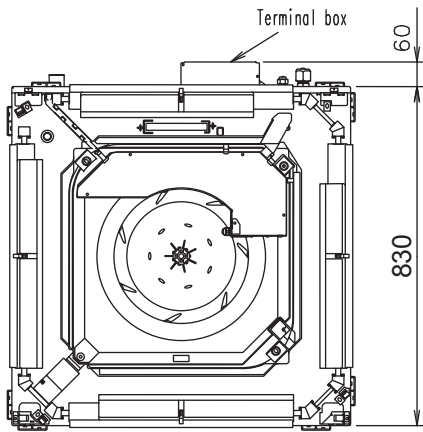
# DIMENSIONS

## INDOOR UNIT

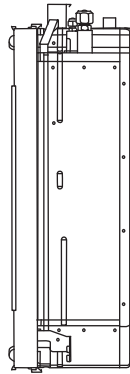
(Unit : mm)



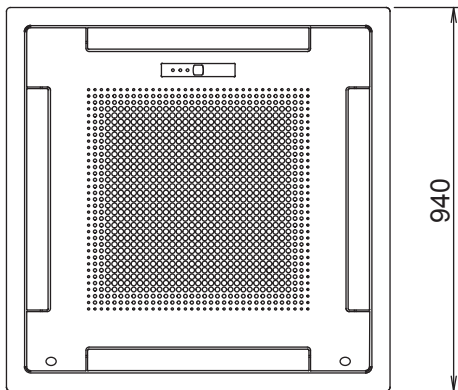
Side view



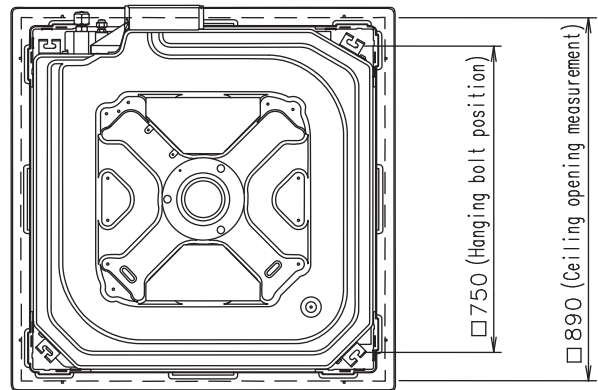
Bottom view



## Panel

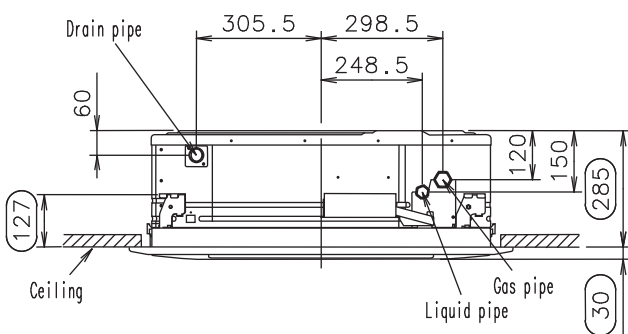


Bottom view

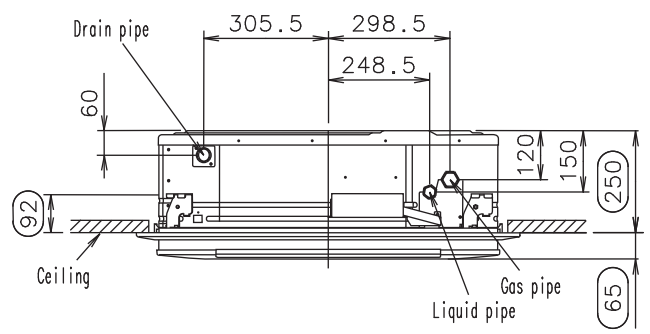


Top view

## Selection of setting



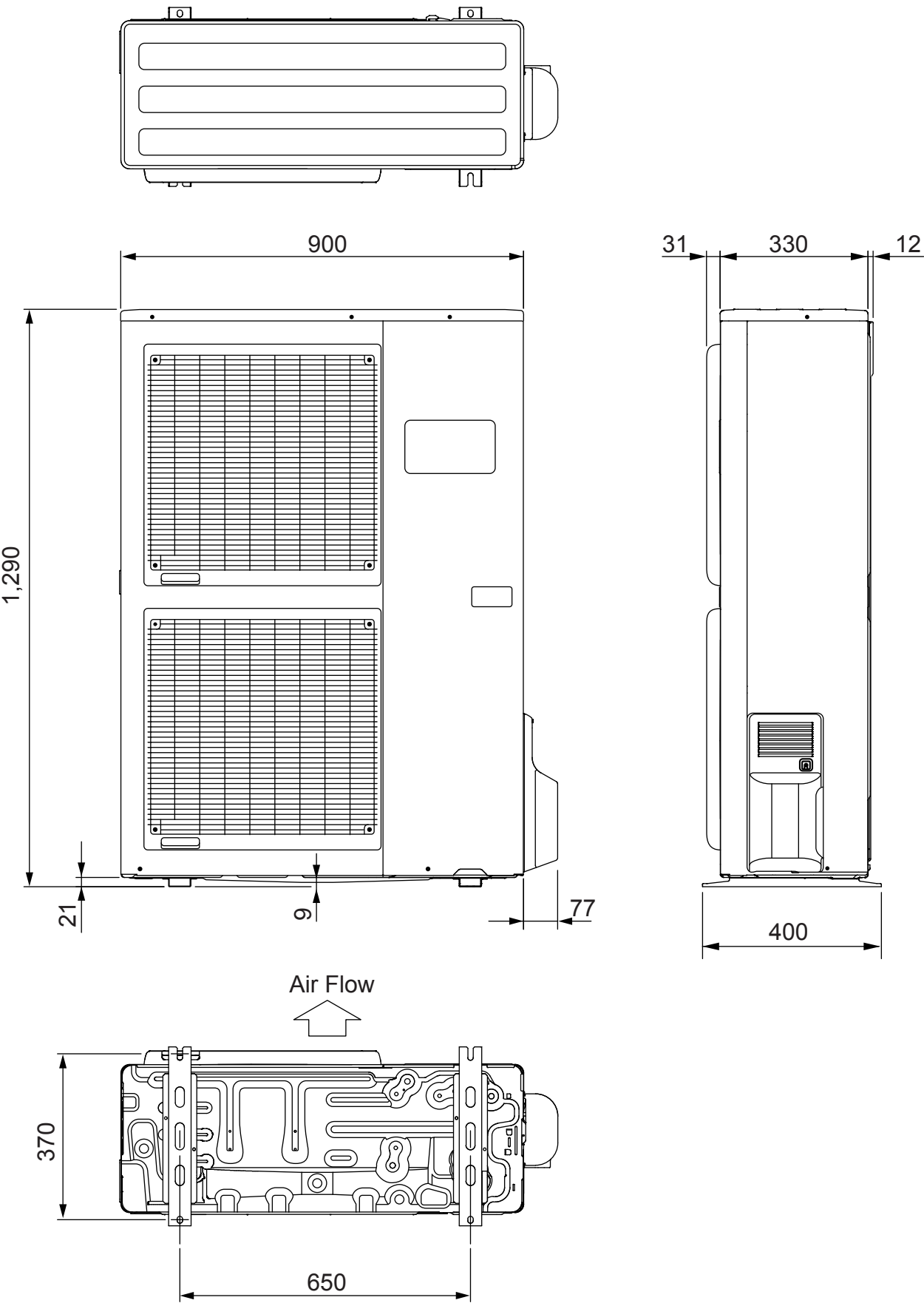
Side view (Standard setting)



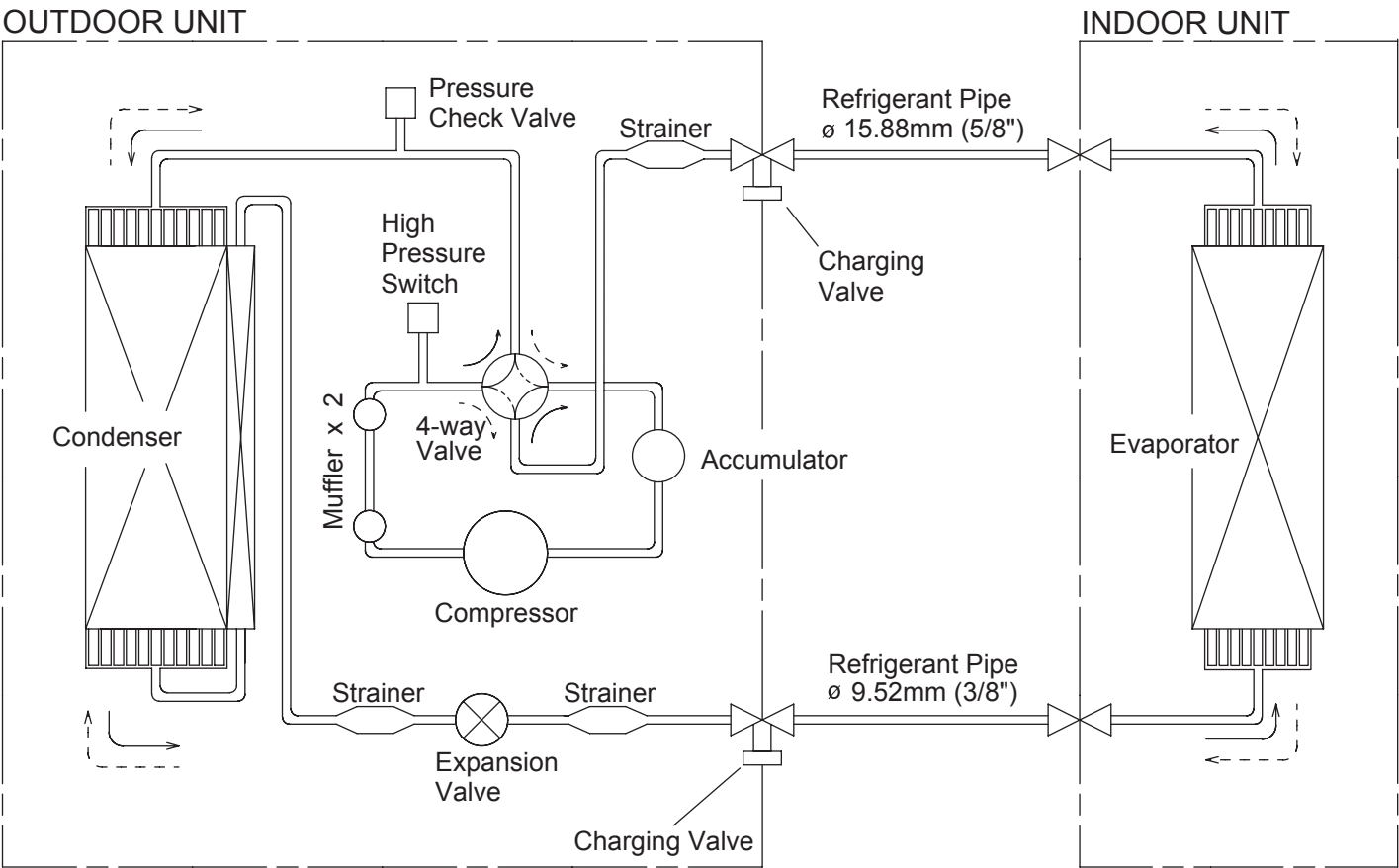
Side view (Slender setting)

OUTDOOR UNIT

(Unit : mm)



# REFRIGERANT SYSTEM DIAGRAM



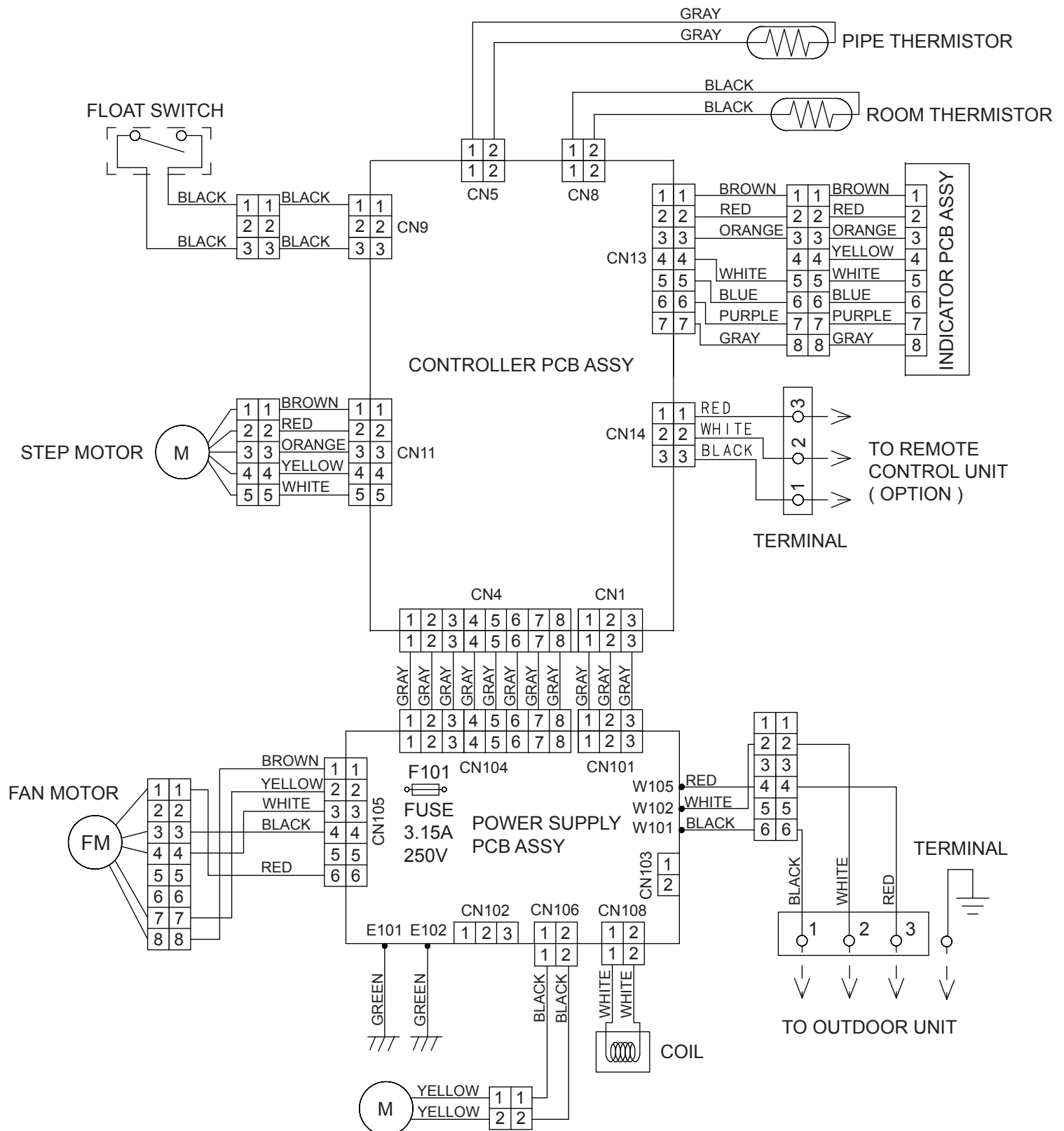
Refrigerant direction

→ : Cool

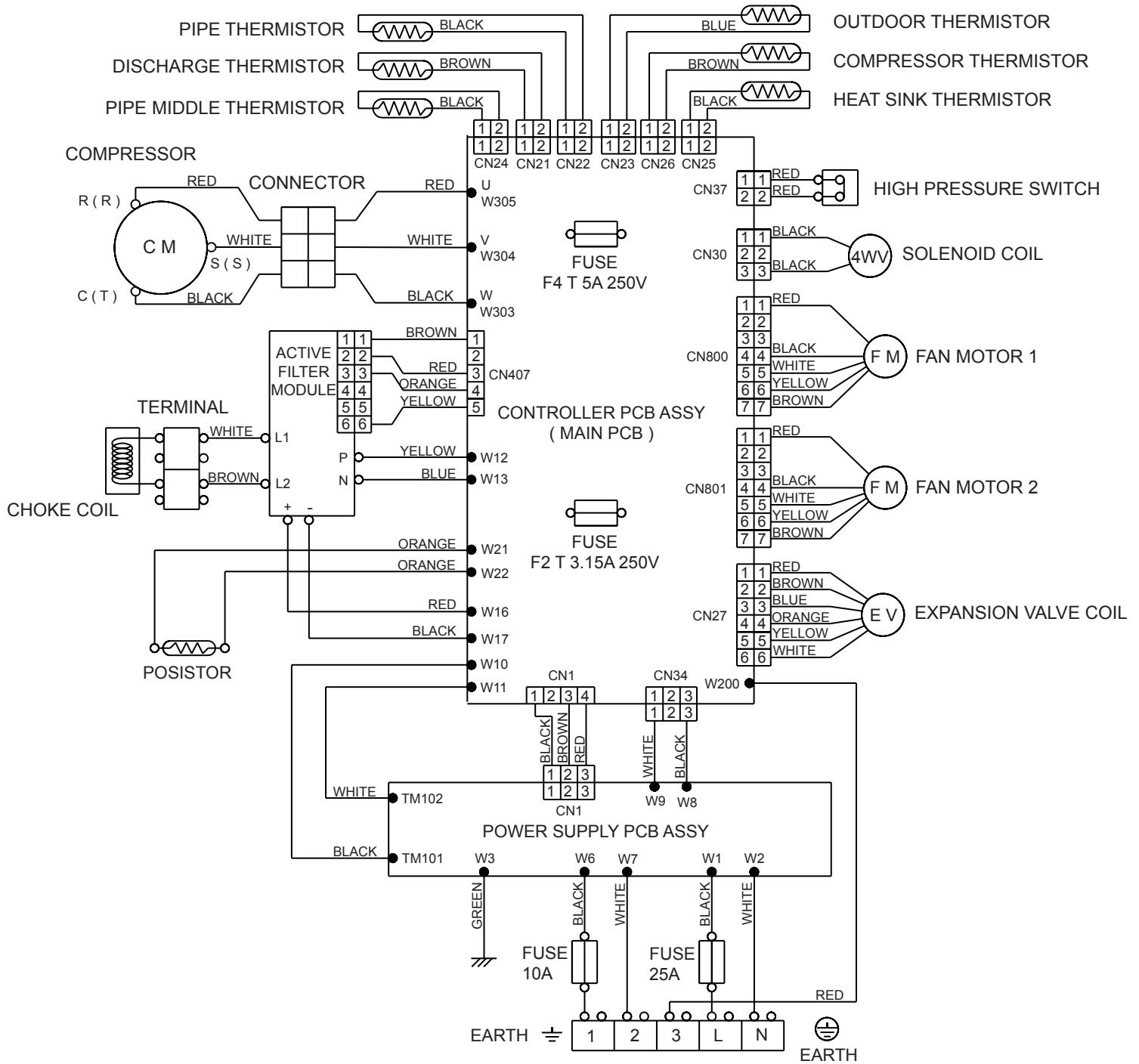
---> : Heat

# CIRCUIT DIAGRAM

## INDOOR UNIT

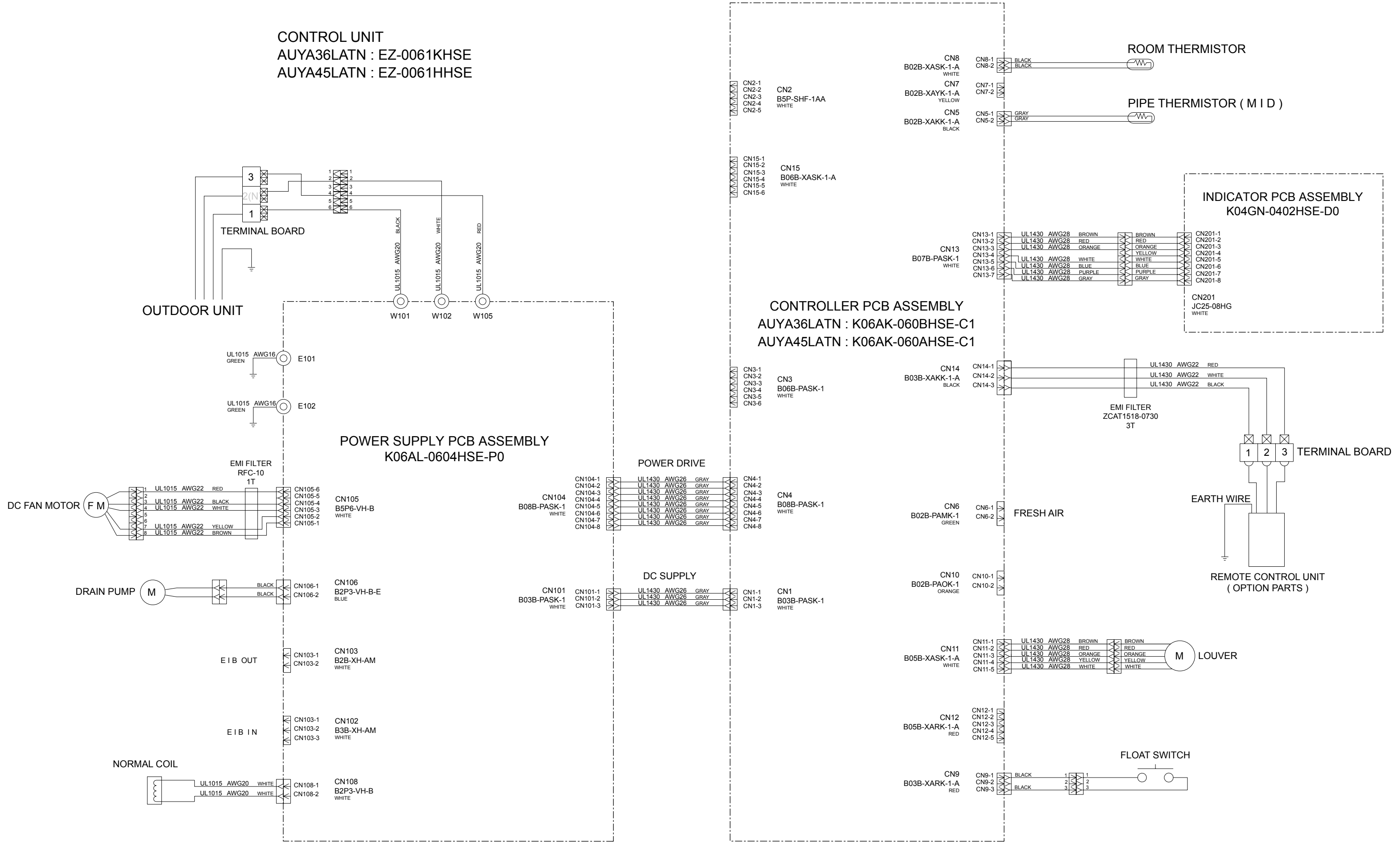


## OUTDOOR UNIT



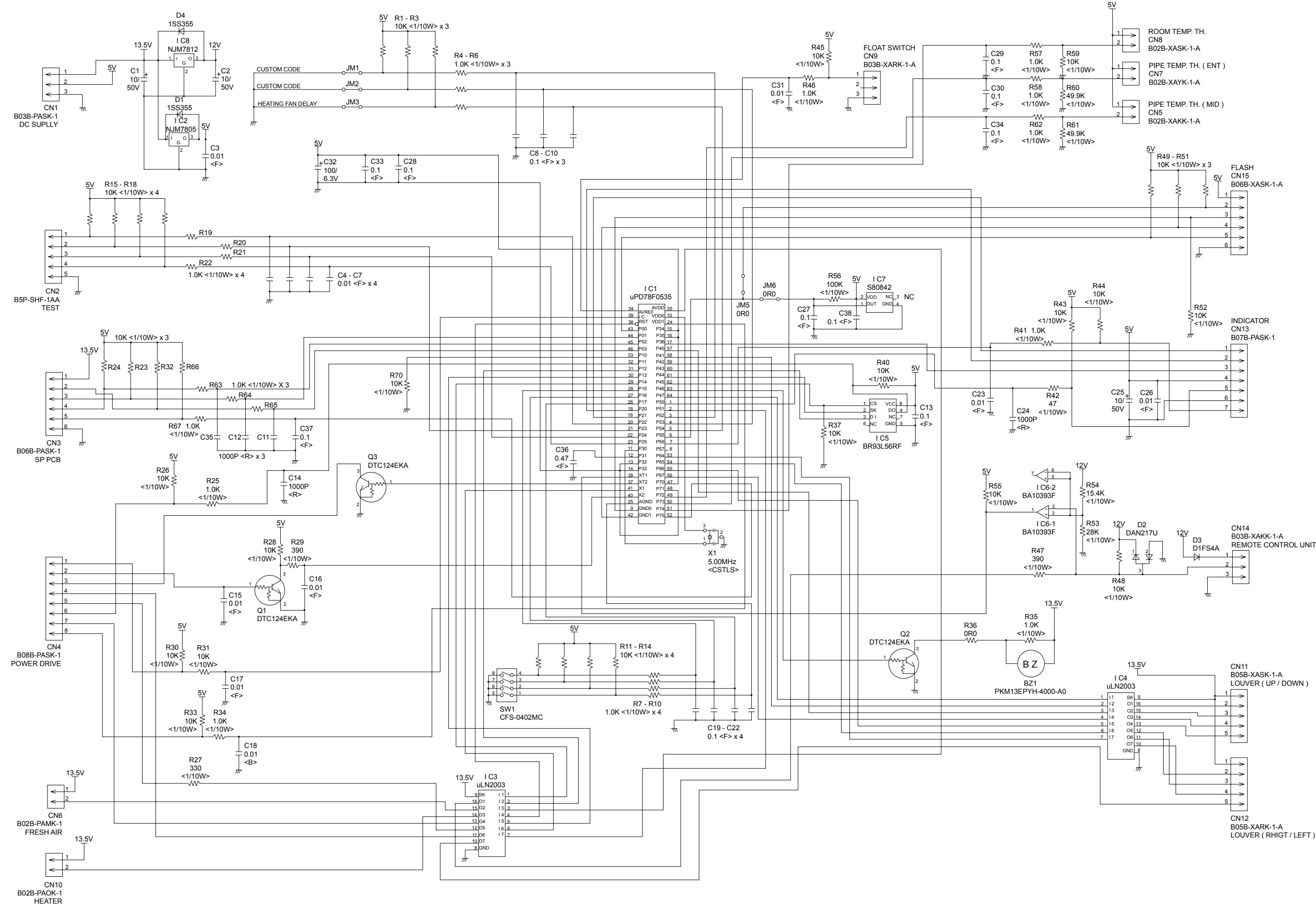
INDOOR PCB CIRCUIT DIAGRAM

CONTROL UNIT  
AUYA36LATN : EZ-0061KHSE  
AUYA45LATN : EZ-0061HHSE



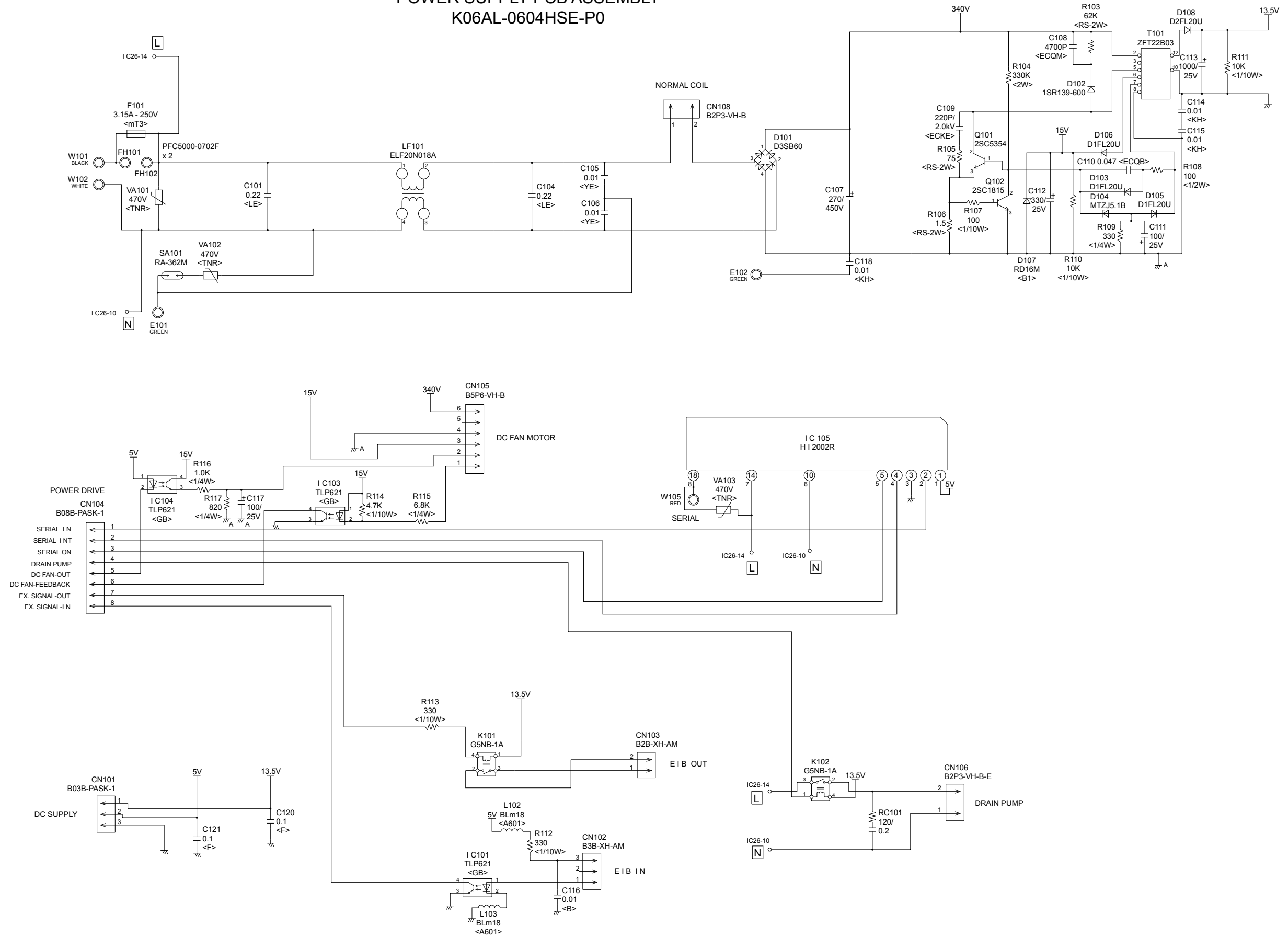


CONTROLLER PCB ASSEMBLY  
 AUYA36LATN : K06AK-060BHSE-C1  
 AUYA45LATN : K06AK-060AHSE-C1



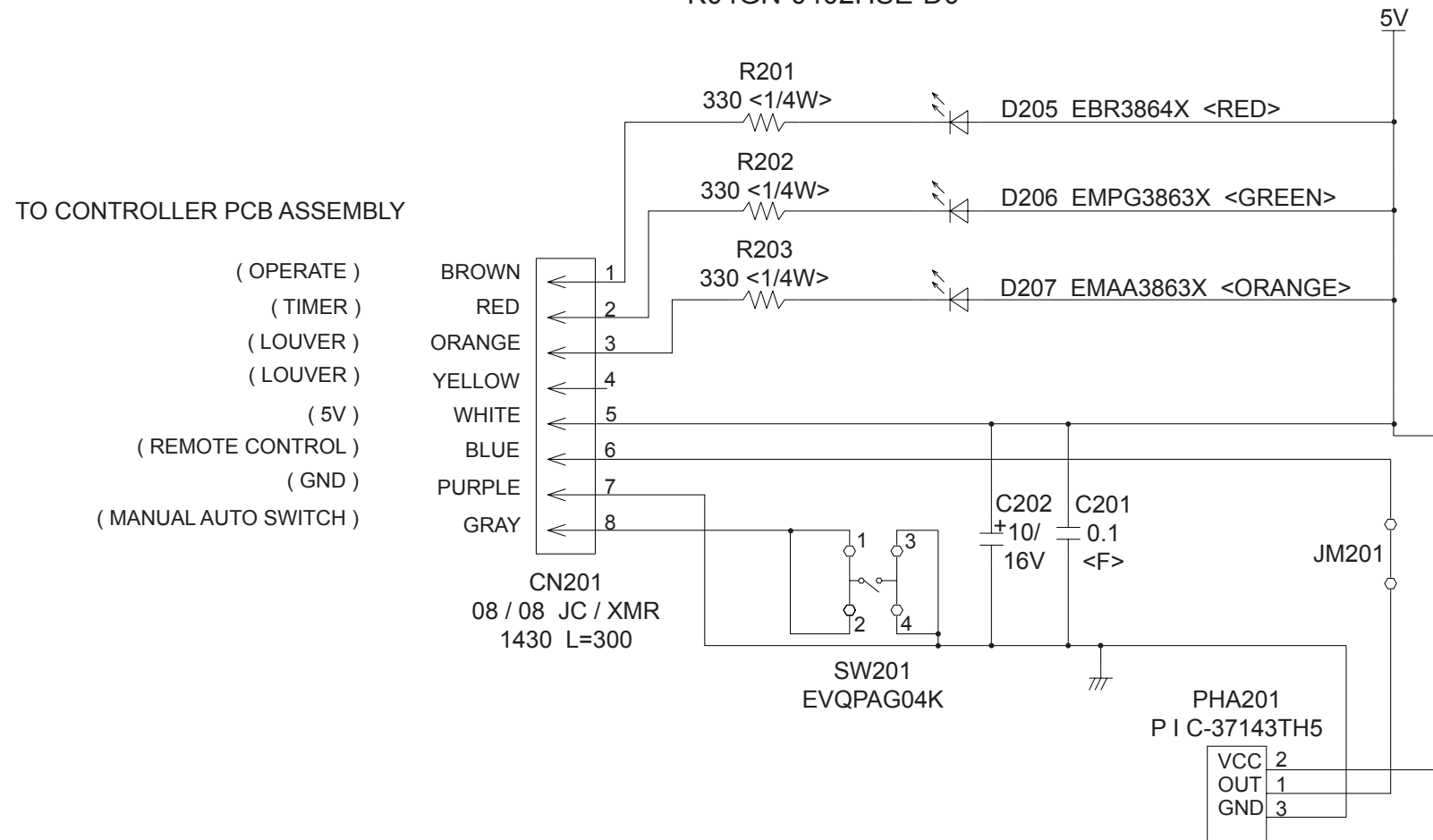
## INDOOR UNIT

POWER SUPPLY PCB ASSEMBLY  
K06AL-0604HSE-P0

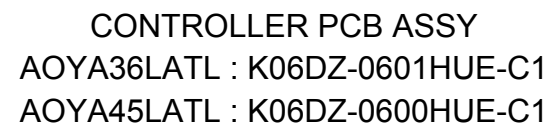


# INDOOR UNIT

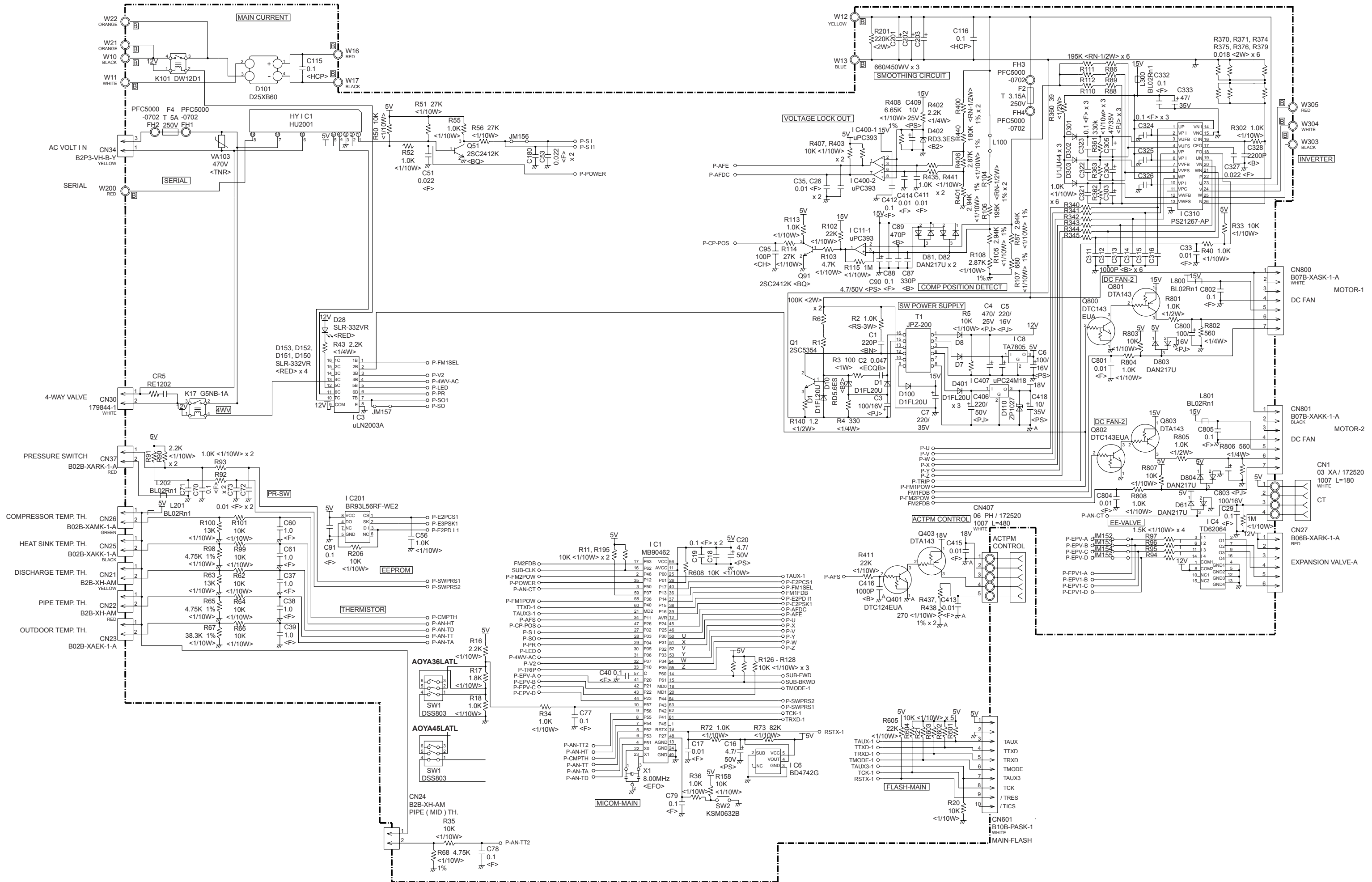
## INDICATOR PCB ASSEMBLY K04GN-0402HSE-D0



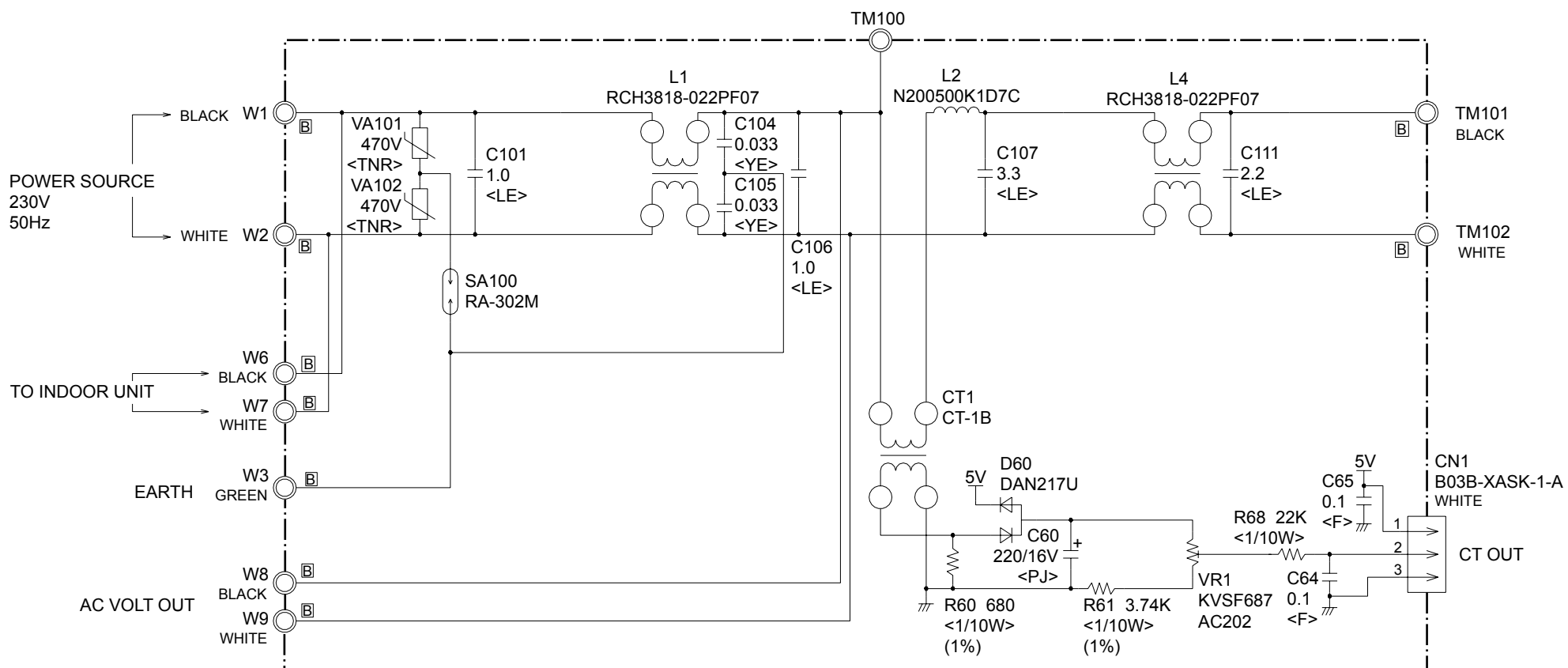
INVERTER ASSEMBLY  
AOYA36LATL : EZ-00603HUE  
AOYA45LATL : EZ-00604HUE



CONTROLLER PCB ASSEMBLY  
AOYA36LATL : K06DZ-0601HUE-C1  
AOYA45LATL : K06DZ-0600HUE-C1



OUTDOOR UNIT  
POWER SUPPLY PCB ASSEMBLY  
K04BA-0401HUE-P0



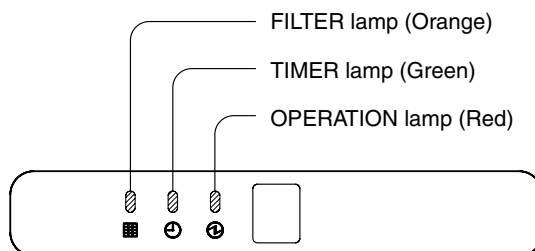
# ERROR CONTENTS

## INDOOR UNIT

### TROUBLESHOOTING

#### Troubleshooting with the indoor display

Troubleshooting at the display is possible either on the wired or wireless remote control.



The OPERATION, TIMER and FILTER lamp operate as follows table according to the error contents.

| Error contents                                           | OPERATION lamp (RED) | TIMER lamp (GREEN) | FILTER lamp (ORANGE) |
|----------------------------------------------------------|----------------------|--------------------|----------------------|
| Indoor signal error                                      | ×                    | ○                  | ×                    |
| Wired remote controller abnormal                         | ×                    | (8 times) ○        | ×                    |
| Indoor room temperature sensor error                     | (2 times) ○          | (2 times) ○        | ×                    |
| Indoor heat exchanger temperature sensor (middle) error  | (2 times) ○          | (3 times) ○        | ×                    |
| Indoor heat exchanger temperature sensor (inlet) error   | (2 times) ○          | (4 times) ○        | ×                    |
| Float switch operated                                    | (2 times) ○          | (6 times) ○        | ×                    |
| Outdoor discharge pipe temperature sensor error          | (3 times) ○          | (2 times) ○        | ×                    |
| Outdoor heat exchanger temperature sensor (outlet) error | (3 times) ○          | (3 times) ○        | ×                    |
| Outdoor temperature sensor error                         | (3 times) ○          | (4 times) ○        | ×                    |
| Heatsink sensor error                                    | (3 times) ○          | (7 times) ○        | ×                    |
| Compressor temperature sensor error                      | (3 times) ○          | (8 times) ○        | ×                    |
| 2-way valve temperature sensor error                     | (3 times) ○          | ×                  | (2 times) ○          |
| 3-way valve temperature sensor error                     | (3 times) ○          | ×                  | (3 times) ○          |
| Outdoor heat exchanger temperature sensor (middle) error | (3 times) ○          | ×                  | (4 times) ○          |
| Indoor manual auto switch abnormal                       | (4 times) ○          | (2 times) ○        | ×                    |
| Power supply frequency detection error                   | (4 times) ○          | (4 times) ○        | ×                    |
| IPM protection                                           | (5 times) ○          | (2 times) ○        | ×                    |
| CT error                                                 | (5 times) ○          | (3 times) ○        | ×                    |
| Compressor location error                                | (5 times) ○          | (5 times) ○        | ×                    |
| Outdoor fan error                                        | (5 times) ○          | (6 times) ○        | ×                    |
| Connected indoor unit abnormal                           | (5 times) ○          | (7 times) ○        | ×                    |
| Outdoor unit computer communication error                | (5 times) ○          | (8 times) ○        | ×                    |
| Indoor fan abnormal                                      | (6 times) ○          | (2 or 3 times) ○   | ×                    |
| Discharge temperature error                              | (7 times) ○          | (2 times) ○        | ×                    |
| Excessive high pressure protection on cooling            | (7 times) ○          | (3 times) ○        | ×                    |
| 4-way valve abnormal                                     | (7 times) ○          | (4 times) ○        | ×                    |
| Pressure switch abnormal                                 | (7 times) ○          | (5 times) ○        | ×                    |
| Compressor temperature error                             | (7 times) ○          | (6 times) ○        | ×                    |
| Active filter abnormal                                   | (8 times) ○          | (2 or 3 times) ○   | ×                    |
| PFC circuit error                                        | (8 times) ○          | (4 times) ○        | ×                    |

○: 0.5s ON/0.5s OFF (Flash)    ×: OFF

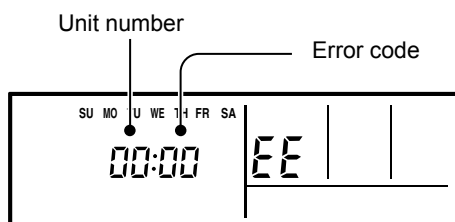
# ERROR CONTENTS

## REMOTE CONTROL UNIT

Troubleshooting at the remote control LCD

This is possible only on the wired remote control.

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



| Code                         | Error contents                                           |
|------------------------------|----------------------------------------------------------|
| <b>01 13</b><br><b>26 27</b> | Indoor signal error                                      |
| <b>00</b>                    | Wired remote controller abnormal                         |
| <b>02</b>                    | Indoor room temperature sensor error                     |
| <b>04</b>                    | Indoor heat exchanger temperature sensor (middle) error  |
| <b>28</b>                    | Indoor heat exchanger temperature sensor (inlet) error   |
| <b>09</b>                    | Float switch operated                                    |
| <b>0C</b>                    | Outdoor discharge pipe temperature sensor error          |
| <b>06</b>                    | Outdoor heat exchanger temperature sensor (outlet) error |
| <b>0A</b>                    | Outdoor temperature sensor error                         |
| <b>0E</b>                    | Heatsink sensor error                                    |
| <b>15</b>                    | Compressor temperature sensor error                      |
| <b>1d</b>                    | 2-way valve temperature sensor error                     |
| <b>1E</b>                    | 3-way valve temperature sensor error                     |
| <b>29</b>                    | Outdoor heat exchanger temperature sensor (middle) error |
| <b>20</b>                    | Indoor manual auto switch abnormal                       |
| <b>2A</b>                    | Power supply frequency detection error                   |
| <b>17</b>                    | IPM protection                                           |
| <b>18</b>                    | CT error                                                 |
| <b>1A</b>                    | Compressor location error                                |
| <b>1b</b>                    | Outdoor fan error                                        |
| <b>1F</b>                    | Connected indoor unit abnormal                           |
| <b>1c</b>                    | Outdoor unit computer communication error                |
| <b>12</b>                    | Indoor fan abnormal                                      |
| <b>0F</b>                    | Discharge temperature error                              |
| <b>24</b>                    | Excessive high pressure protection on cooling            |
| <b>2c</b>                    | 4-way valve abnormal                                     |
| <b>16</b>                    | Pressure switch abnormal                                 |
| <b>2b</b>                    | Compressor temperature error                             |
| <b>19</b>                    | Active filter abnormal                                   |
| <b>25</b>                    | PFC circuit error                                        |

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.

## OUTDOOR UNIT LEDS

Make a TEST RUN in accordance with the installation instruction sheet for the indoor unit.

When a malfunction occurs in the outdoor unit, the LED on the circuit board lights to indicate the error. Refer to the following table for the description of each error according to the LED.

| LED                                | Error contents                                      |
|------------------------------------|-----------------------------------------------------|
| 1 flash                            | Communication error<br>(Indoor unit - Outdoor unit) |
| 2 flash                            | Discharge pipe temperature sensor                   |
| 3 flash                            | Outdoor heat exchanger temperature (outlet) sensor  |
| 4 flash                            | Outdoor temperature sensor                          |
| 5 flash                            | Outdoor heat exchanger temperature (mid) sensor     |
| 6 flash                            | Discharge pipe temperature abnormal                 |
| 7 flash                            | Compressor temperature sensor                       |
| 8 flash                            | Heat sink temperature sensor                        |
| 9 flash                            | Pressure switch abnormal                            |
| 10 flash                           | Compressor temperature abnormal                     |
| 12 flash                           | IPM error                                           |
| 13 flash                           | Compressor rotor position cannot detect             |
| 14 flash                           | Compressor cannot operate                           |
| 15 flash                           | Outdoor fan abnormal (upper fan)                    |
| 16 flash                           | Outdoor fan abnormal (lower fan)                    |
| 5 sec. on/<br>1 sec. off<br>repeat | Protect operation                                   |
| 1 sec. on/<br>1 sec. off<br>repeat | Pump down operation                                 |
| off                                | No error                                            |



# SPECIAL INSTALLATION SETTING

## PUMP DOWN (Refrigerant collecting operation)

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

### 1. When the product is stopped:

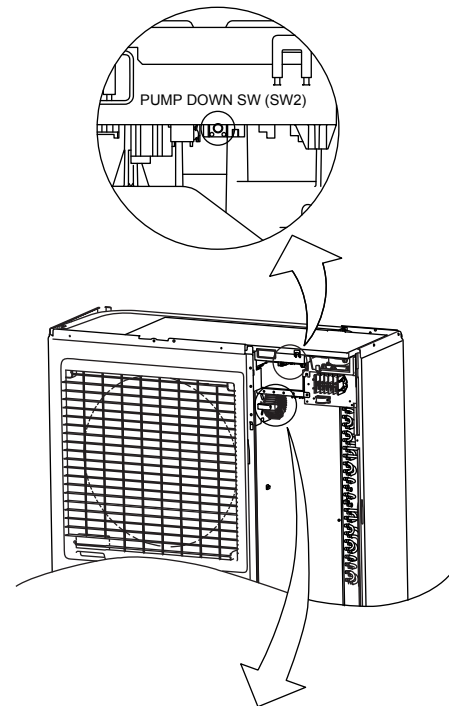
|   |                                                                                                                                                      |
|---|------------------------------------------------------------------------------------------------------------------------------------------------------|
| ① | Press the PUMP DOWN switch on the outdoor unit.<br>(The LED on the outdoor unit circuit board starts flashing.)<br>(1 sec. on / 1 sec. off repeated) |
| ② | The pump down operation (cooling operation) begins right away. After operation starts, close the three-way valve (liquid).                           |
| ③ | After 2 - 3 minutes, operation stops. Close the three-way valve (gas) within one minute after operations stops.                                      |
| ④ | The LED will go out three minutes after it stops. Disconnect the power supply after confirming that the LED has gone out.                            |

### 2. When the product is operating:

|   |                                                                                                                                                                                                                                                                                 |
|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ① | Press the PUMP DOWN switch on the outdoor unit.<br>The LED on the outdoor unit circuit board starts flashing ( 1 sec. on / 1 sec. off repeated), and operation stops.<br>At this point, recovery has not been completed, so do not close the three-way valves. (liquid and gas) |
| ② | The pump down operation (cooling operation) begins after three minutes. Close the three-way valve (liquid) after operation starts.                                                                                                                                              |
| ③ | After 2 - 3 minutes, operation stops. Close the three-way valve (gas) within one minute after operations stops.                                                                                                                                                                 |
| ④ | The LED will go out three minutes after it stops. Disconnect the power supply after confirming that the LED has gone out.                                                                                                                                                       |

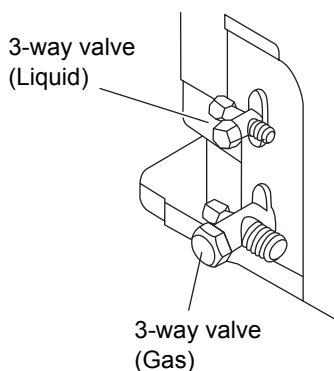
\*When the pump down operation is repeated, temporarily disconnect the power supply after opening the closed valves (both liquid and gas). Reconnect the power supply after 2 - 3 minutes and perform the pump down operation.

\*When the start of the operation after pump down operation has been completed, temporarily disconnect the power supply after opening the closed valves (both liquid and gas). Reconnect the power supply after 2-3 minutes and be sure to perform a test operation for cooling.

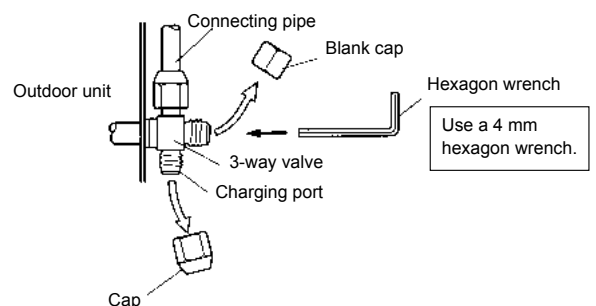


**⚠ DANGER**

This part (Choke coil) generates high voltages. Never touch this part.

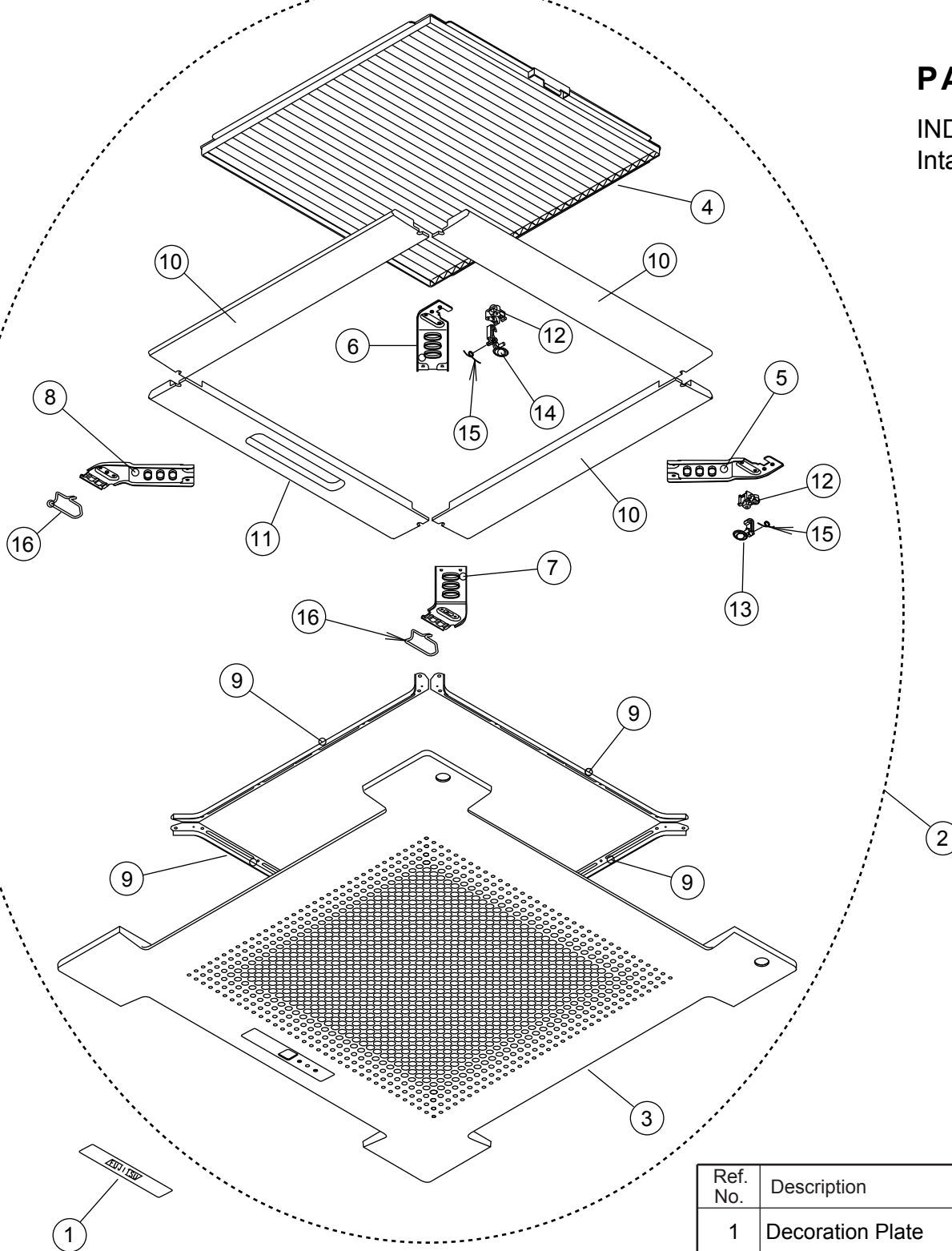


|                          |                    | Tightening torque                |
|--------------------------|--------------------|----------------------------------|
| Blank cap                | 6.35 mm (1/4 in.)  | 20 to 25 N-m (200 to 250 kgf-cm) |
|                          | 9.52 mm (3/8 in.)  | 20 to 25 N-m (200 to 250 kgf-cm) |
|                          | 12.70 mm (1/2 in.) | 25 to 30 N-m (250 to 300 kgf-cm) |
|                          | 15.88 mm (5/8 in.) | 30 to 35 N-m (300 to 350 kgf-cm) |
|                          | 19.05 mm (3/4 in.) | 35 to 40 N-m (350 to 400 kgf-cm) |
| Charging port cap        |                    | 10 to 12 N-m (100 to 120 kgf-cm) |
| Spindle (Hexagon wrench) |                    | 6 to 7 N-m (60 to 70 kgf-cm)     |

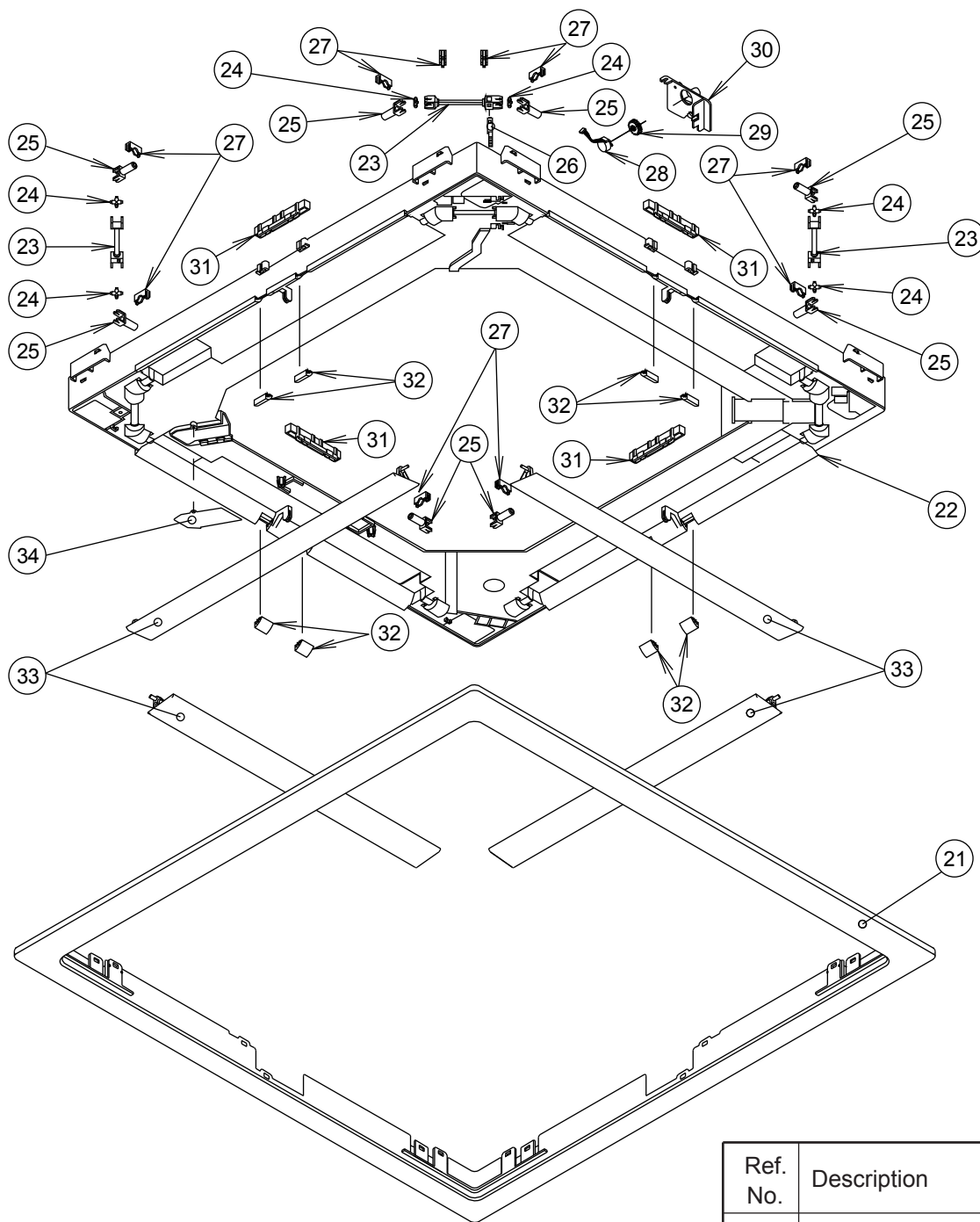


## PARTS

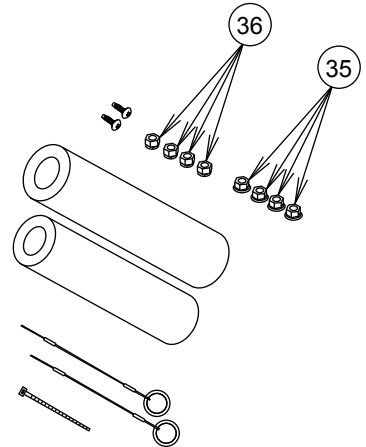
### INDOOR UNIT Intake grille sub assy



| Ref. No. | Description                | Parts number | Ord. Q'ty |
|----------|----------------------------|--------------|-----------|
| 1        | Decoration Plate           | 9378017016   |           |
| 2        | Intake Grille Sub Assy     | 9362818131   |           |
| 3        | Intake Grille              | 9362767019   |           |
| 4        | Filter                     | 9362766005   |           |
| 5        | Grille Reinforcement-T (A) | 9362738002   |           |
| 6        | Grille Reinforcement-T (B) | 9362739009   |           |
| 7        | Grille Reinforcement-T (C) | 9362740005   |           |
| 8        | Grille Reinforcement-T (D) | 9362741002   |           |
| 9        | Grille Reinforcement-T (E) | 9362742009   |           |
| 10       | Insulation (Grille)-A      | 9362780001   |           |
| 11       | Insulation (Grille)-B      | 9362781008   |           |
| 12       | Grille Hook Holder         | 9362782005   |           |
| 13       | Grille Hook-A              | 9362779012   |           |
| 14       | Grille Hook-B              | 9362778015   |           |
| 15       | Grille Spring              | 9362755009   |           |
| 16       | Grille Hinge Wire          | 9362754002   |           |

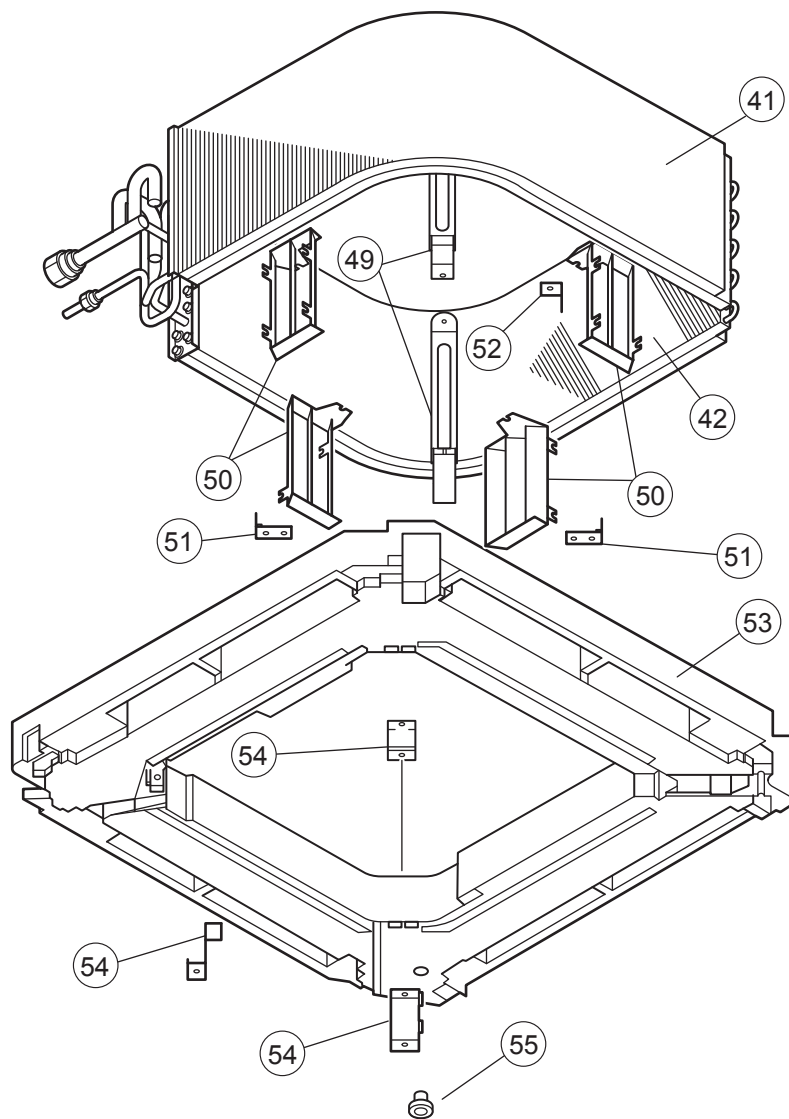
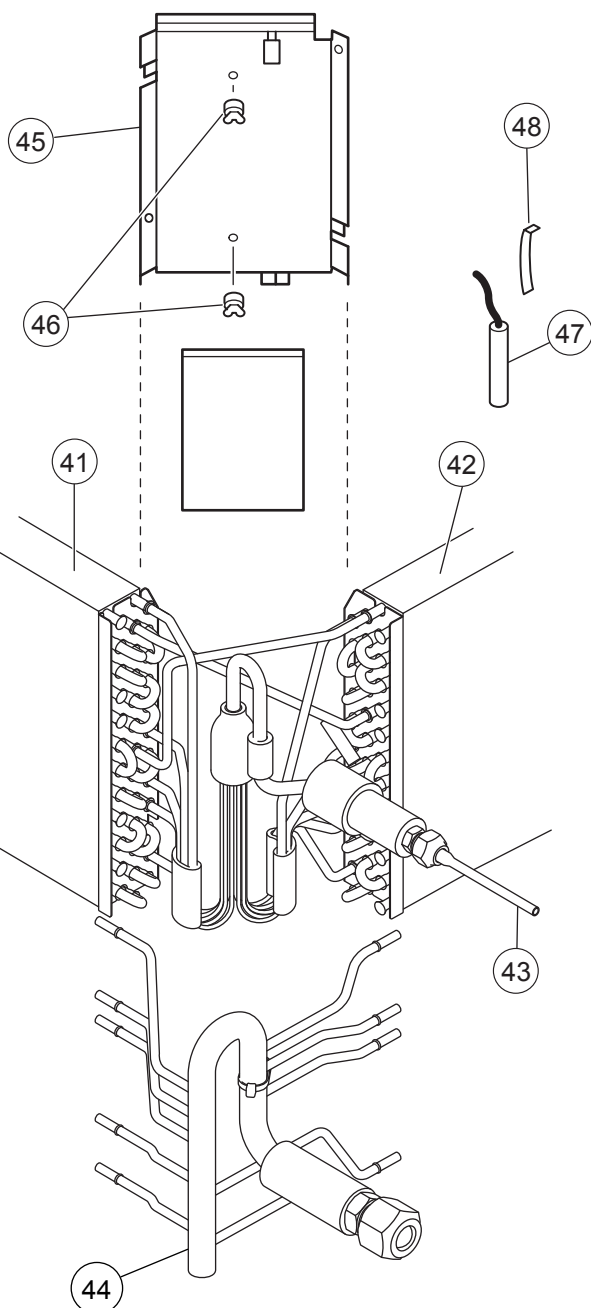
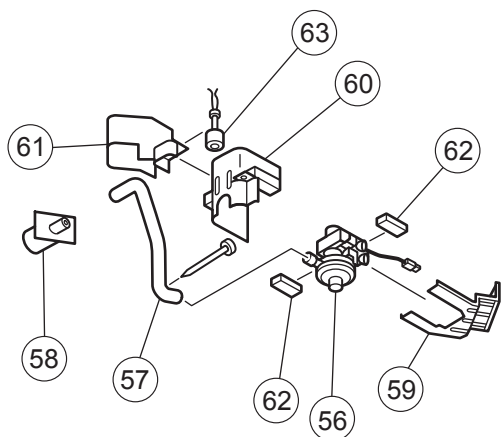


# INDOOR UNIT Panel base



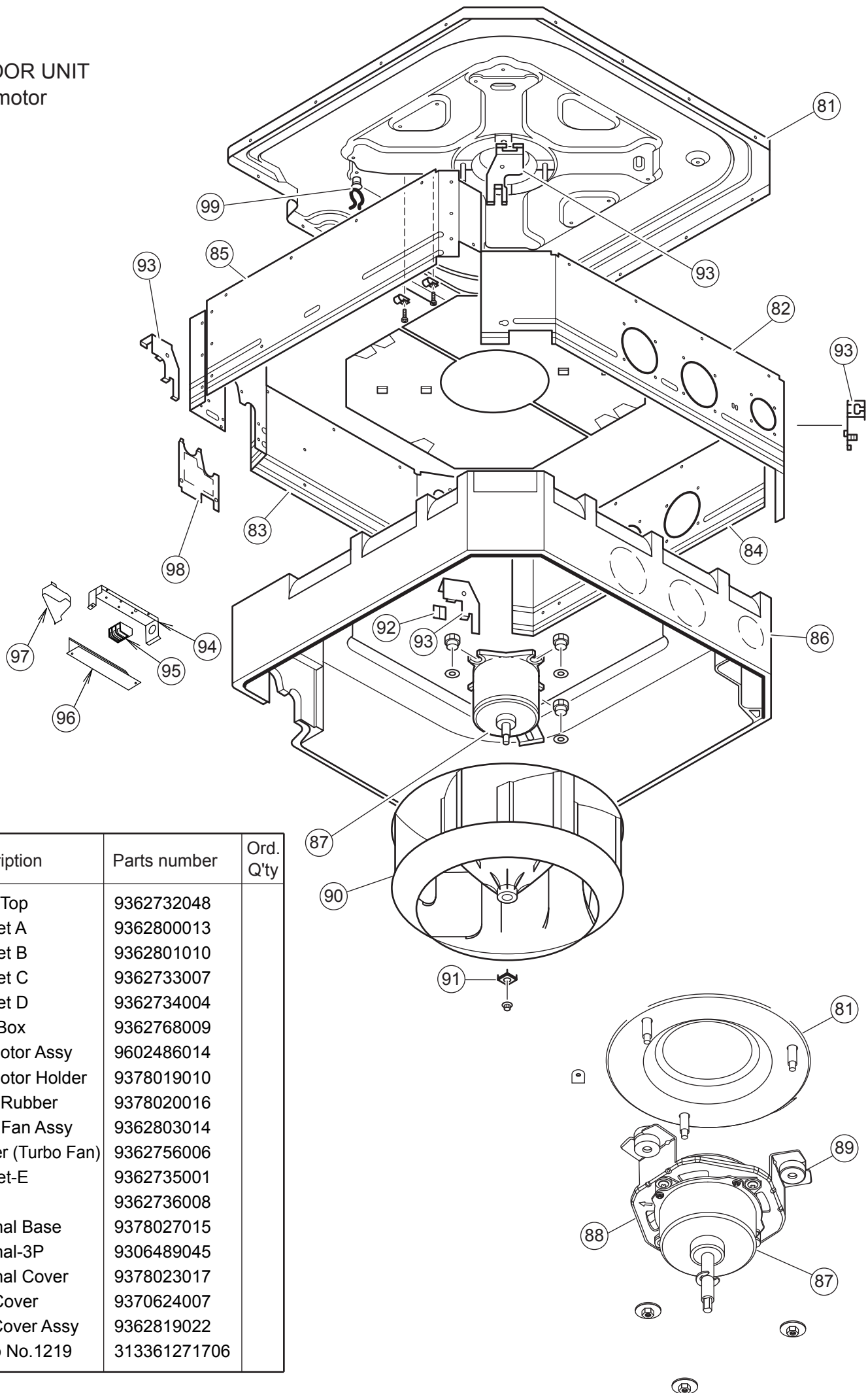
| Ref. No. | Description           | Part number  | Ord. Q'ty |
|----------|-----------------------|--------------|-----------|
| 21       | Panel Frame Holder    | 9362758017   |           |
| 22       | Panel Base            | 9362759014   |           |
| 23       | Joint A               | 9362773003   |           |
| 24       | Joint Shaft           | 9362771009   |           |
| 25       | Louver Supporter      | 9362770019   |           |
| 26       | Joint Gear            | 9362772006   |           |
| 27       | Rubber Support Holder | 9362799003   |           |
| 28       | Step Motor            | 9900362027   |           |
| 29       | Motor Gear            | 9362764001   |           |
| 30       | Motor Holder          | 9362765008   |           |
| 31       | Panel Frame Holder    | 9362761017   |           |
| 32       | Panel Base Holder     | 9362760010   |           |
| 33       | Louver Assy           | 9362836012   |           |
| 34       | Wire Cover-B          | 9362788007   |           |
| 35       | Spacial Nut-A (Large) | 313005446653 |           |
| 36       | Spacial Nut-B (Small) | 313005446759 |           |
| ---      | PCB Holder            | 9364855004   |           |
| ---      | Indicator PCB Assy    | 9705891036   |           |

INDOOR UNIT  
Evaporator  
Drain pan



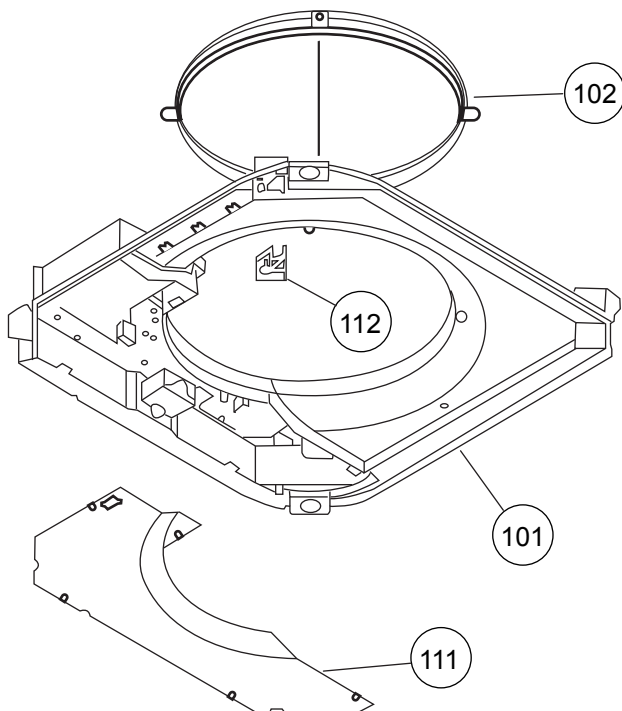
| Ref. No. | Description               | Parts number | Ord. Q'ty |
|----------|---------------------------|--------------|-----------|
| 41       | Evaporator A Assy         | 9373799047   |           |
| 42       | Evaporator B Assy         | 9373800040   |           |
| 43       | Distributor Assy          | 9371325101   |           |
| 44       | Coupling Pipe Assy        | 9373038290   |           |
| 45       | Separate Wall             | 9362737005   |           |
| 46       | Clamp No.1219             | 313361271706 |           |
| 47       | Pipe Thermistor           | 9703297021   |           |
| 48       | Thermistor Spring-A       | 313728262708 |           |
| 49       | Evaporator Holder Assy    | 9362802017   |           |
| 50       | Wind Guide Board          | 9373444015   |           |
| 51       | Reinforcement (Eva. )-A   | 9362749008   |           |
| 52       | Reinforcement (Eva. )-B   | 9362750004   |           |
| 53       | Kit (Drain Pan Assy)      | 9370934021   |           |
| 54       | Reinforcement (Drain Pan) | 9362757003   |           |
| 55       | Rubber Cap                | 313005174654 |           |
| 56       | Pump Unit                 | 9900360030   |           |
| 57       | Drain Hose                | 9362784009   |           |
| 58       | Drain Port                | 9362786003   |           |
| 59       | Drain pump Holder         | 9362753005   |           |
| 60       | Pump Cover-A              | 9362775007   |           |
| 61       | Pump Cover-B              | 9362776004   |           |
| 62       | Cushion Rubber (Pump)     | 9362777001   |           |
| 63       | Float Switch              | 9900361020   |           |
| ---      | Rubber (Discharge Pipe)   | 313194159807 |           |

# INDOOR UNIT Fan motor



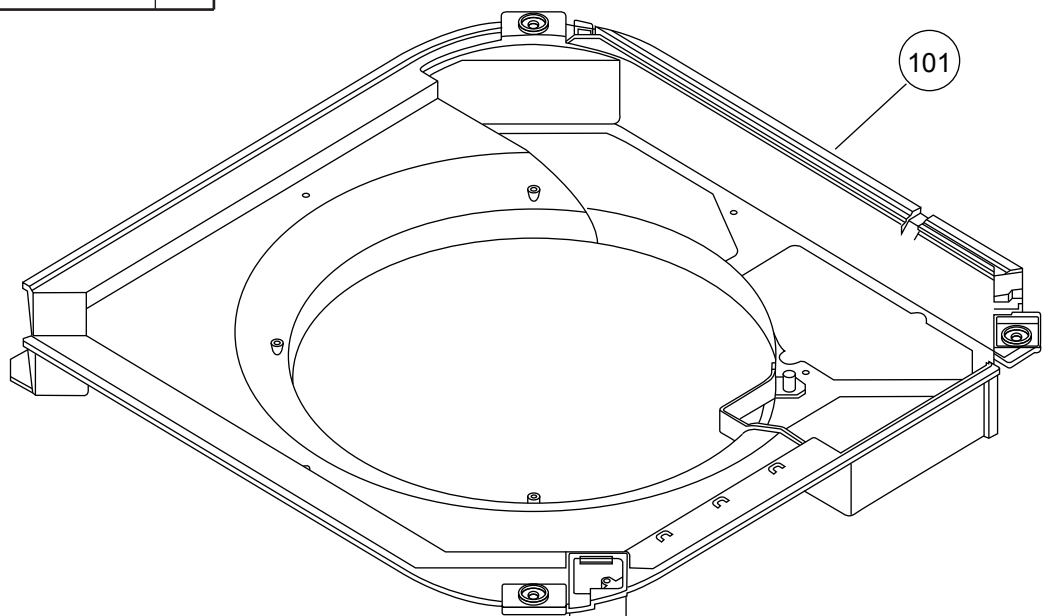
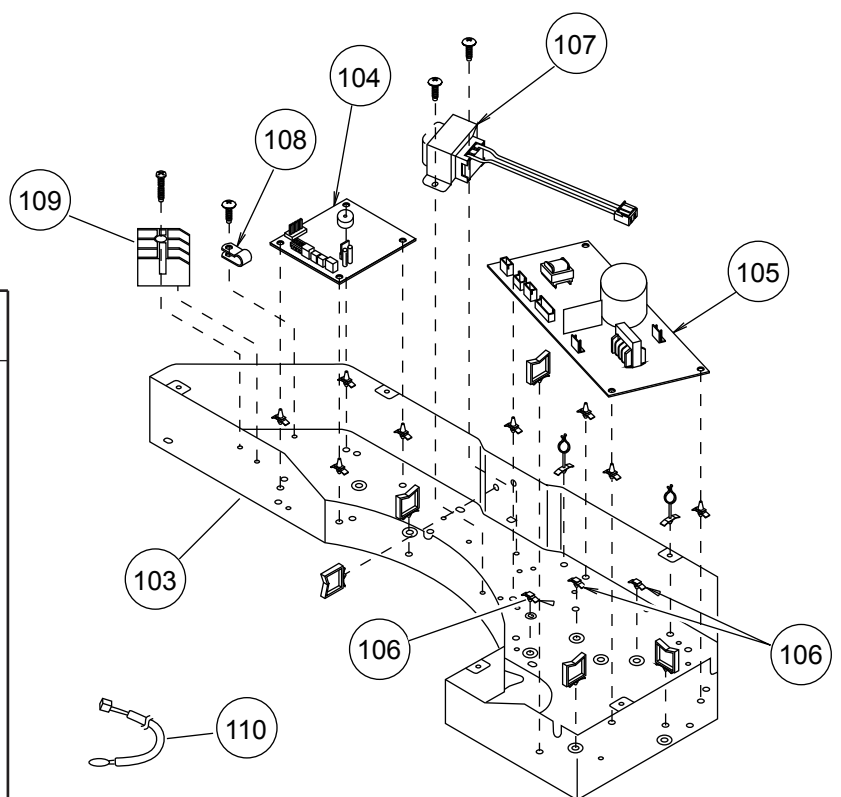
| Ref. No. | Description        | Parts number | Ord. Q'ty |
|----------|--------------------|--------------|-----------|
| 81       | Panel Top          | 9362732048   |           |
| 82       | Cabinet A          | 9362800013   |           |
| 83       | Cabinet B          | 9362801010   |           |
| 84       | Cabinet C          | 9362733007   |           |
| 85       | Cabinet D          | 9362734004   |           |
| 86       | Inner Box          | 9362768009   |           |
| 87       | Fan Motor Assy     | 9602486014   |           |
| 88       | Fan Motor Holder   | 9378019010   |           |
| 89       | Motor Rubber       | 9378020016   |           |
| 90       | Turbo Fan Assy     | 9362803014   |           |
| 91       | Washer (Turbo Fan) | 9362756006   |           |
| 92       | Cabinet-E          | 9362735001   |           |
| 93       | Hook               | 9362736008   |           |
| 94       | Terminal Base      | 9378027015   |           |
| 95       | Terminal-3P        | 9306489045   |           |
| 96       | Terminal Cover     | 9378023017   |           |
| 97       | Wire Cover         | 9370624007   |           |
| 98       | Pipe Cover Assy    | 9362819022   |           |
| 99       | Clamp No.1219      | 313361271706 |           |





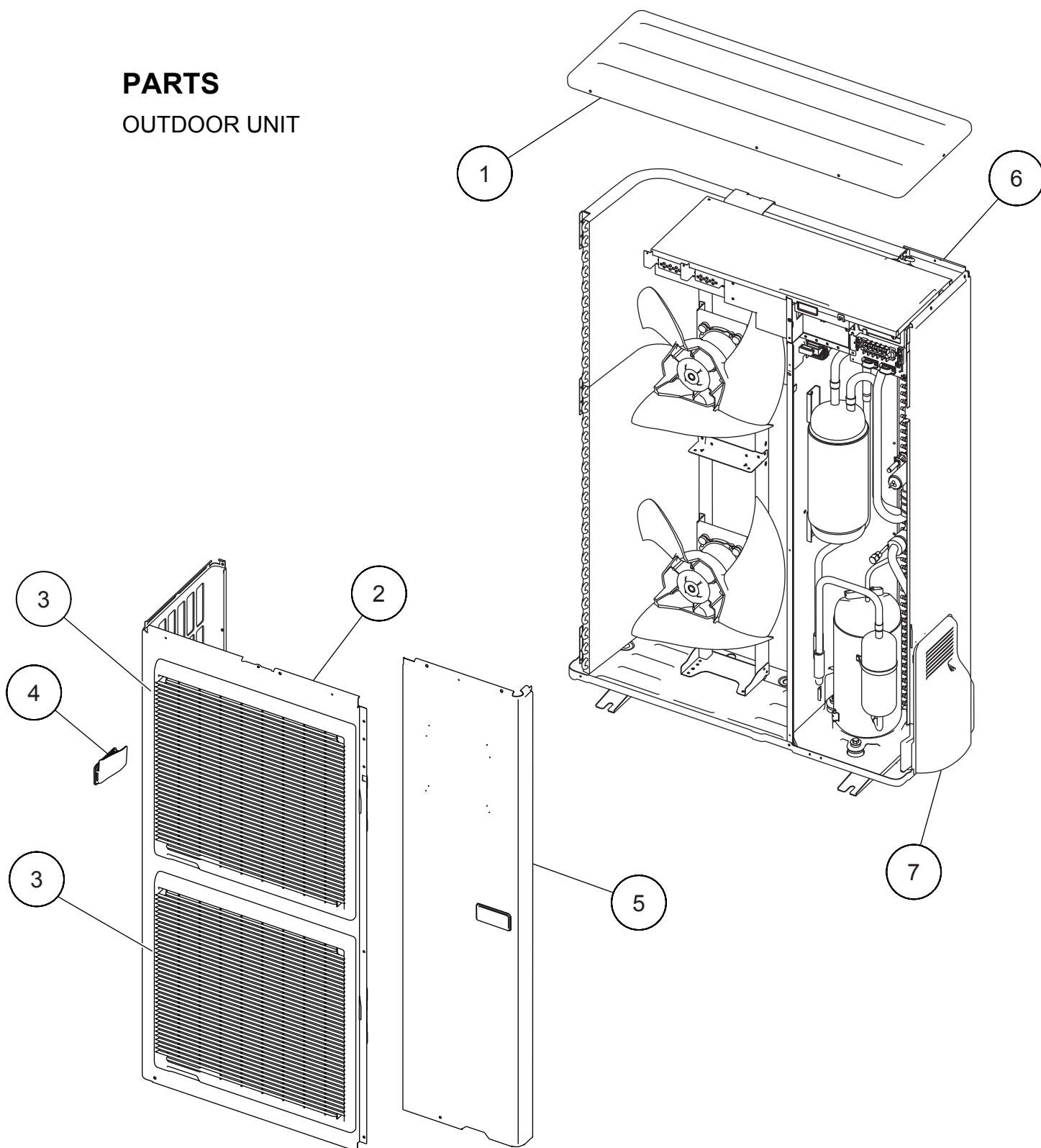
## INDOOR UNIT Control unit

| Ref. No. | Description              | Parts number | Ord. Q'ty |
|----------|--------------------------|--------------|-----------|
| 101      | Control Box              | 9368523015   |           |
| 102      | Bellmouth B              | 9362774000   |           |
| 103      | Control Box Assy         | 9368533007   |           |
| 104      | Controller PCB Assy (36) | 9707393101   |           |
| 104      | Controller PCB Assy (45) | 9707393095   |           |
| 105      | Power Supply PCB Assy    | 9707398052   |           |
| 106      | Spacer                   | 0600118075   |           |
| 107      | Reactor Assy             | 9707457018   |           |
| 108      | Clamp NK-4N              | 313714328805 |           |
| 109      | Terminal-3P              | 9703345012   |           |
| 110      | Room Thermistor          | 9703299063   |           |
| 111      | Control Box Cover        | 9368524005   |           |
| 112      | Wire Cover A             | 9362789004   |           |



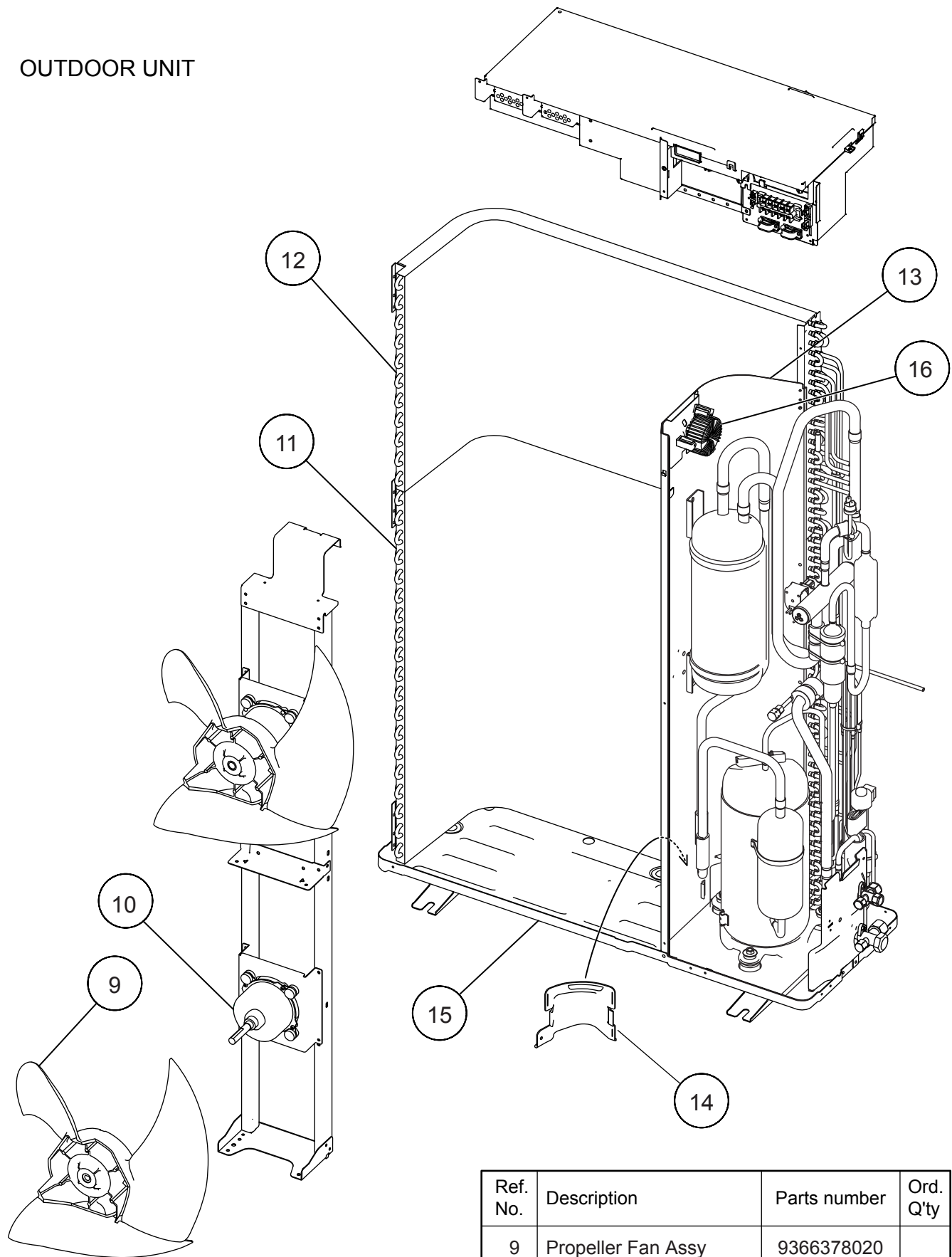
## PARTS

### OUTDOOR UNIT



| Ref. No. | Description            | Parts number | Ord. Q'ty |
|----------|------------------------|--------------|-----------|
| 1        | Top Panel Sub Assy     | 9374417025   |           |
| 2        | Front Panel            | 9374094028   |           |
| 3        | Fan Guard              | 9374330010   |           |
| 4        | Grip Side              | 9374173013   |           |
| 5        | Service Panel Sub Assy | 9374415069   |           |
| 6        | Right Panel Sub Assy   | 9374416141   |           |
| 7        | Valve Cover            | 9374174010   |           |
| --       | Emblem Rear            | 9351355005   |           |

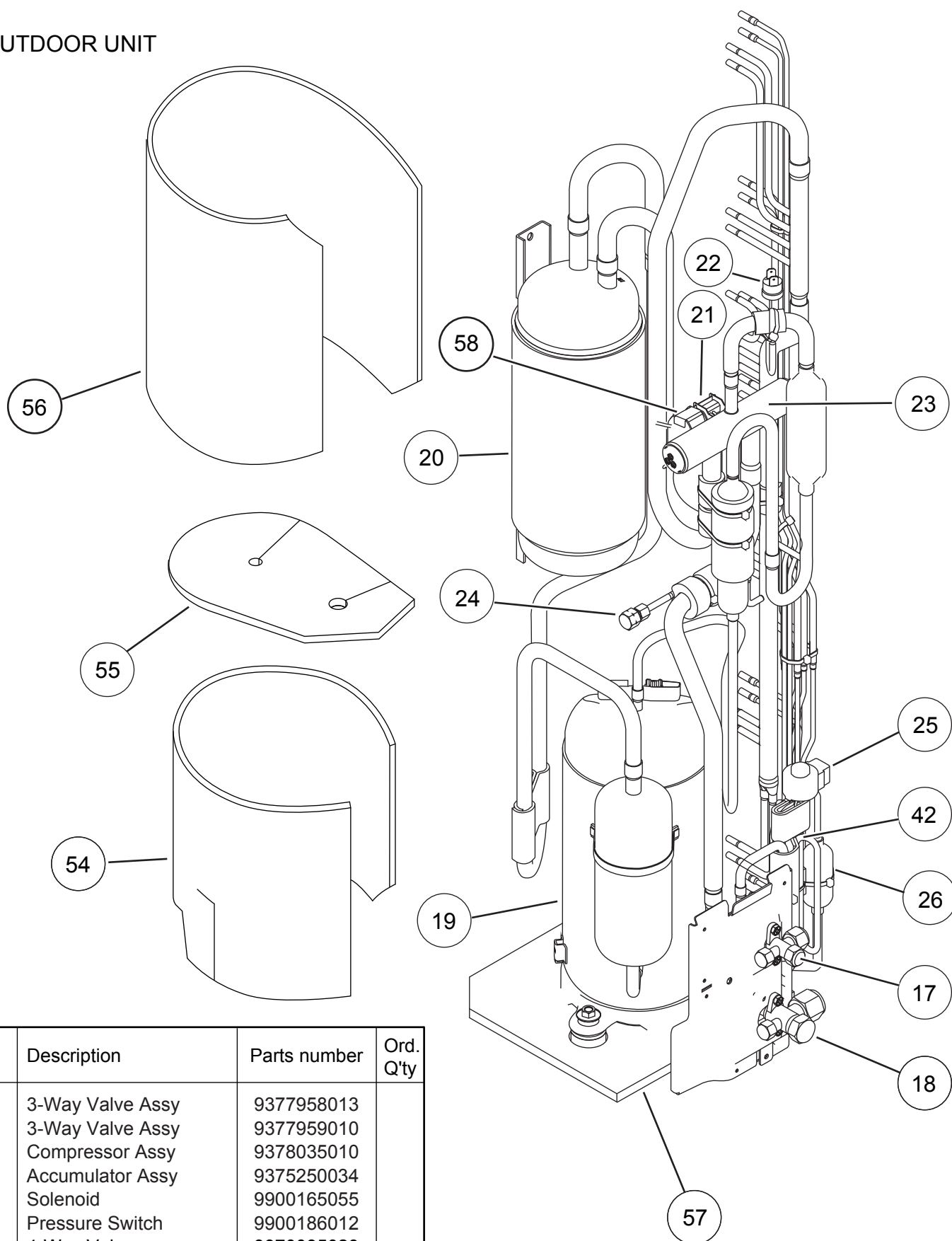
# OUTDOOR UNIT



| Ref. No. | Description        | Parts number | Ord. Q'ty |
|----------|--------------------|--------------|-----------|
| 9        | Propeller Fan Assy | 9366378020   |           |
| 10       | Motor DC Brushless | 9601882015   |           |
| 11       | Condenser A Assy   | 9374433018   |           |
| 12       | Condenser B Assy   | 9374434015   |           |
| 13       | Sepa Wall          | 9374629015   |           |
| 14       | Cap Foot           | 9374345014   |           |
| 15       | Base Assy          | 9374166046   |           |
| 16       | Coil Choke         | 9703458019   |           |

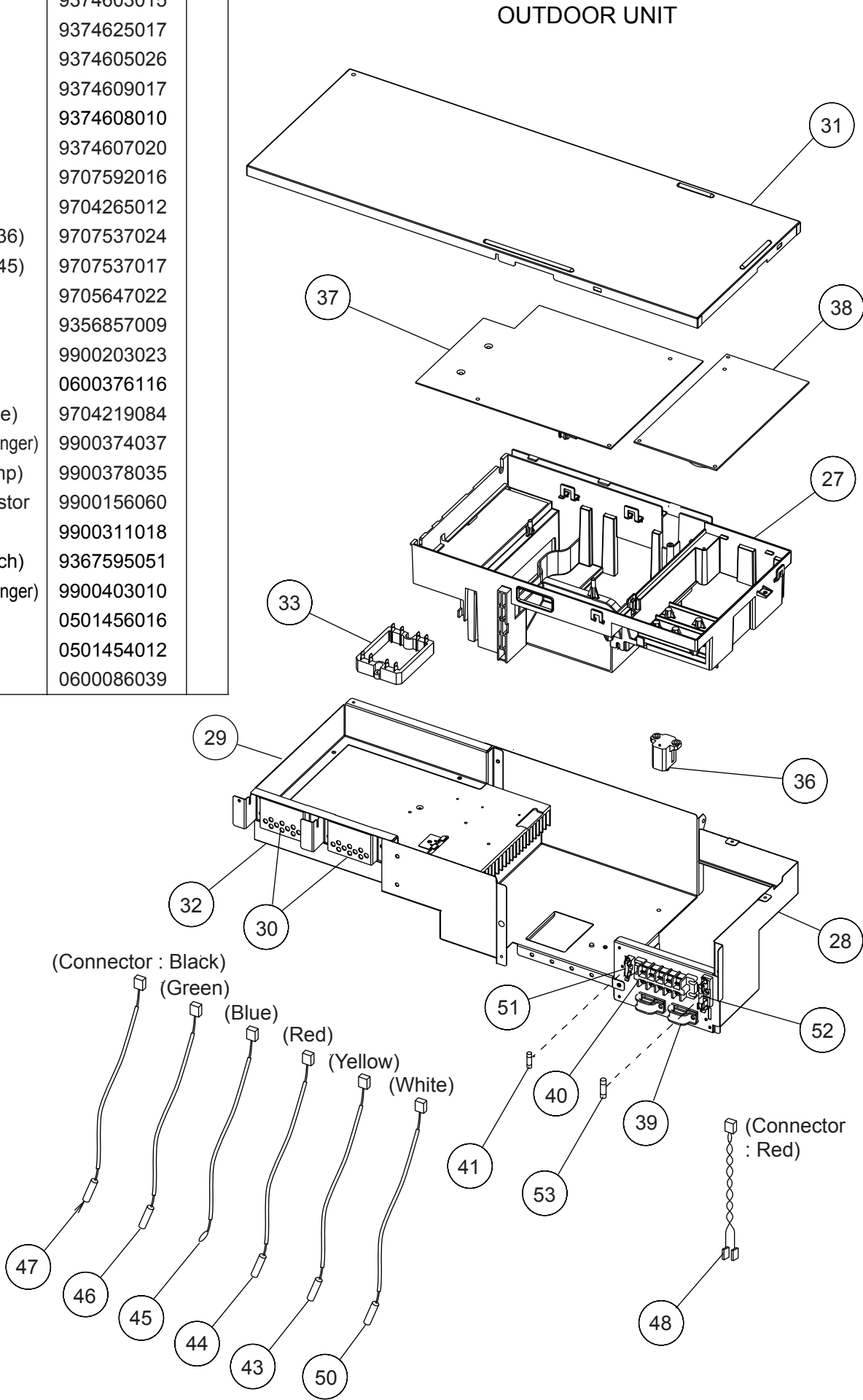


## OUTDOOR UNIT



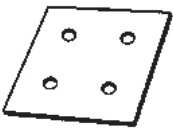
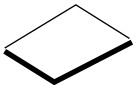
| Ref. No. | Description            | Parts number | Ord. Q'ty |
|----------|------------------------|--------------|-----------|
| 17       | 3-Way Valve Assy       | 9377958013   |           |
| 18       | 3-Way Valve Assy       | 9377959010   |           |
| 19       | Compressor Assy        | 9378035010   |           |
| 20       | Accumulator Assy       | 9375250034   |           |
| 21       | Solenoid               | 9900165055   |           |
| 22       | Pressure Switch        | 9900186012   |           |
| 23       | 4-Way Valve            | 9970035029   |           |
| 24       | Check Valve Assy       | 9374274017   |           |
| 25       | Coil (Expansion Valve) | 9900197025   |           |
| 26       | Strainer Assy          | 9372524039   |           |
| 42       | Expansion Valve Assy   | 9370947175   |           |
| 54       | Compressor Cover A     | 9374430109   |           |
| 55       | Compressor Cover B     | 9374431106   |           |
| 56       | Compressor Cover C     | 9372067086   |           |
| 57       | Compressor Cover D     | 9375382025   |           |
| 58       | Solenoid               | 9900165055   |           |

| Ref. | Description                 | Parts number |  |
|------|-----------------------------|--------------|--|
| 27   | Inverter Box A              | 9374603015   |  |
| 28   | Inverter Box B              | 9374625017   |  |
| 29   | Inverter Box C              | 9374605026   |  |
| 30   | Inverter Box Duct           | 9374609017   |  |
| 31   | Inverter Box Cover          | 9374608010   |  |
| 32   | Heat Sink B                 | 9374607020   |  |
| 33   | ACTPM                       | 9707592016   |  |
| 36   | Posistor                    | 9704265012   |  |
| 37   | Inverter PCB Assy (36)      | 9707537024   |  |
| 37   | Inverter PCB Assy (45)      | 9707537017   |  |
| 38   | Power PCB Assy              | 9705647022   |  |
| 39   | Clamp (Cord)                | 9356857009   |  |
| 40   | Terminal                    | 9900203023   |  |
| 41   | Fuse (Small)                | 0600376116   |  |
| 43   | Thermistor (Dischage)       | 9704219084   |  |
| 44   | Thermistor (Heat Exchanger) | 9900374037   |  |
| 45   | Thermistor (Out Temp)       | 9900378035   |  |
| 46   | Compressor Thermistor       | 9900156060   |  |
| 47   | Heatsink Thermistor         | 9900311018   |  |
| 48   | Wire (Pressure Switch)      | 9367595051   |  |
| 50   | Thermistor (Heat Exchanger) | 9900403010   |  |
| 51   | Fuse Holder (Small)         | 0501456016   |  |
| 52   | Fuse Holder (Large)         | 0501454012   |  |
| 53   | Fuse (Large)                | 0600086039   |  |

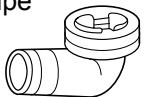
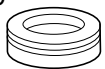
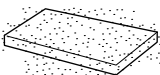


## ACCESSORIES

### INDOOR UNIT

| Name and Shape                                                                                                    | Q'ty | Application                                   |
|-------------------------------------------------------------------------------------------------------------------|------|-----------------------------------------------|
| Coupler heat insulation<br>      | 2    | For indoor side pipe joint                    |
| Tapping Screw (flush heads)<br>  | 2    | For installing the remote controller (option) |
| Special nut A (large flange)<br> | 4    | For installing indoor unit                    |
| Special nut B (small flange)<br> | 4    | For installing indoor unit                    |
| Template<br>                     | 1    | For ceiling hole cutting                      |
| Binder<br>                     | 1    | For fixing the remote controller cord         |
| Blower cover insulation<br>    | 2    | For discharged air                            |
| Hook wire<br>                  | 2    | For installing intake grille                  |
| Rubber sheet<br>               | 2    | For wiring cover                              |

### OUTDOOR UNIT

| Name and Shape                                                                                             | Q'ty | Application                                                                      | Part No.     |
|------------------------------------------------------------------------------------------------------------|------|----------------------------------------------------------------------------------|--------------|
| Drain pipe<br>          | 1    | For outdoor unit drain piping work (May not be supplied, depending on the model) | 9303029015   |
| Drain cap<br>           | 2    |                                                                                  | 313166024302 |
| Installation (seal)<br> | 1    | For filling in a gap at the entrance of connection cords                         | 9374756018   |