

SPLIT TYPE  
ROOM AIR CONDITIONER  
FLOOR CONSOLE /  
UNDER CEILING  
DUAL TYPE

# SERVICE MANUAL



| Indoor unit | Outdoor unit |
|-------------|--------------|
| ABYF18LAT   | AOYA18LACL   |
| ABYF18LAT   | AOYA18LALL   |
| ABYF18LAT   | AOYB18LACL   |
| ABYF18LAT   | AOYB18LALL   |
| ABYF18LBT   | AOYA18LALL   |
| ABYF18LBT   | AOYB18LALL   |
| ABYF24LAT   | AOYA24LACL   |
| ABYF24LAT   | AOYA24LALL   |
| ABYF24LAT   | AOYB24LACL   |
| ABYF24LAT   | AOYB24LALL   |
| ABYF24LBT   | AOYA24LALL   |
| ABYF24LBT   | AOYB24LALL   |

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# SPECIFICATIONS

## ELECTRICAL DATA

|                      |         |                      |            |                      |            |
|----------------------|---------|----------------------|------------|----------------------|------------|
| TYPE                 |         | Cool & heat inverter |            |                      |            |
| INDOOR UNIT          |         | ABYF18LAT, ABYF18LBT |            | ABYF24LAT, ABYF24LBT |            |
| OUTDOOR UNIT         |         | AOYA18LA_L           | AOYB18LA_L | AOYA24LA_L           | AOYB24LA_L |
| COOLING CAPACITY     |         | 5.20 kW              |            | 7.10 kW              |            |
| HEATING CAPACITY     |         | 6.00 kW              |            | 8.00 kW              |            |
| POWER SOURCE         |         | 230 V                |            | 230 V                |            |
| FREQUENCY            |         | 50 Hz                |            | 50 Hz                |            |
| RUNNING CURRENT      | COOLING | 7.1 A                | 7.4 A      | 9.7 A                | 10.1 A     |
|                      | HEATING | 7.3 A                | 7.7 A      | 9.7 A                | 10.2 A     |
| INPUT WATTS          | COOLING | 1.62 kW              | 1.70 kW    | 2.21 kW              | 2.32 kW    |
|                      | HEATING | 1.66 kW              | 1.75 kW    | 2.21 kW              | 2.33 kW    |
| E.E.R.               | COOLING | 3.21 kW/kW           | 3.06 kW/kW | 3.21 kW/kW           | 3.06 kW/kW |
| COP                  | HEATING | 3.61 kW/kW           | 3.43 kW/kW | 3.61 kW/kW           | 3.43 kW/kW |
| MOISTURE REMOVAL     |         | 2.0 L/hr             |            | 2.7 L/hr             |            |
| AIR CIRCULATION HIGH |         | 780 m³/hr            |            | 980 m³/hr            |            |

## FAN MOTOR

|                                |            |                      |  |                      |  |
|--------------------------------|------------|----------------------|--|----------------------|--|
| POWER SOURCE                   |            | 230 V                |  | 230 V                |  |
| INDOOR UNIT<br>( cool / heat ) | HIGH-SPEED | 1,040 / 1,040 r.p.m. |  | 1,330 / 1,300 r.p.m. |  |
|                                | MED-SPEED  | 950 / 950 r.p.m.     |  | 1,150 / 1,150 r.p.m. |  |
|                                | LOW-SPEED  | 800 / 800 r.p.m.     |  | 1,000 / 1,000 r.p.m. |  |
|                                | QUIET      | 740 / 740 r.p.m.     |  | 780 / 780 r.p.m.     |  |
| OUTDOOR UNIT                   |            | 860 / 820 r.p.m.     |  | 1,050 / 1,050 r.p.m. |  |

## NOISE LEVEL

|                              |               |               |
|------------------------------|---------------|---------------|
| INDOOR UNIT ( cool / heat )  | 43 dB / 43 dB | 48 dB / 48 dB |
| OUTDOOR UNIT ( cool / heat ) | 50 dB / 50 dB | 52 dB / 53 dB |

## COMPRESSOR AND REFRIGERANT

|                        |                  |                                                              |               |
|------------------------|------------------|--------------------------------------------------------------|---------------|
| TYPE                   |                  | Hermetic type, 4 pole, 3 phase,<br>DC inverter motor, Rotary |               |
| DISCRIMINATION         |                  | DA130A1F-25NA                                                | DA150A1F-20NA |
| WEIGHT (with oil)      |                  | 9.6 kg                                                       | 10.0 kg       |
| PRECHARGED REFRIGERANT |                  | 1,250 g                                                      | 1,700 g       |
| REFRIGERANT TYPE       |                  | R410A                                                        | R410A         |
| FULL CHARGE            | Pipe length 15 m | 1,250 g                                                      | 1,700 g       |
|                        | 20 m             | 1,350 g                                                      | 1,800 g       |
| ADDITIONAL REFRIGERANT |                  | 20 g/m                                                       | 20 g/m        |

## DIMENSIONS

|              |           |                    |                    |
|--------------|-----------|--------------------|--------------------|
| INDOOR UNIT  | H x W x D | 199 x 990 x 655 mm |                    |
| OUTDOOR UNIT | H x W x D | 578 x 790 x 300 mm | 578 x 790 x 315 mm |

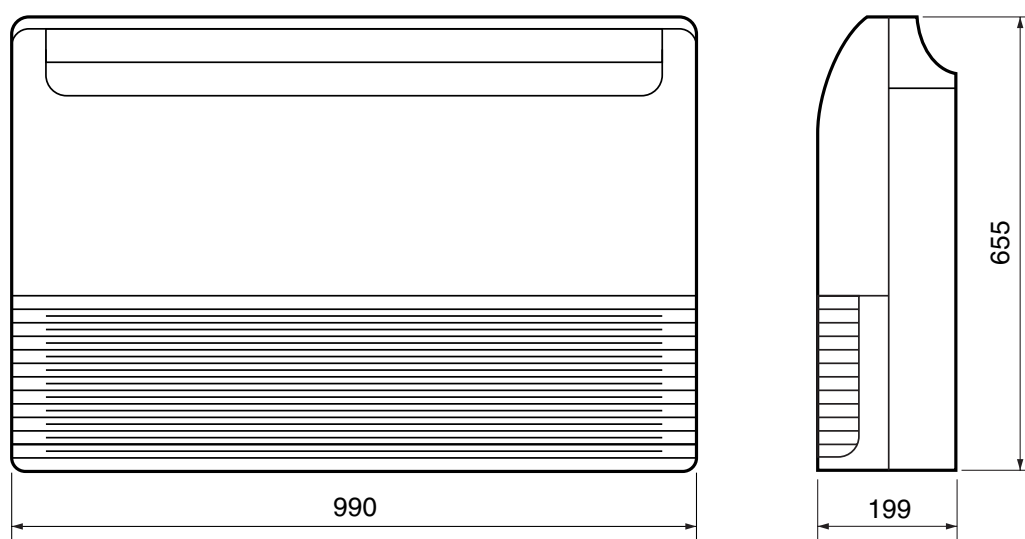
## WEIGHT

|              |                |               |               |
|--------------|----------------|---------------|---------------|
| INDOOR UNIT  | Shipping / Net | 36 kg / 27 kg |               |
| OUTDOOR UNIT | Shipping / Net | 44 kg / 40 kg | 48 kg / 44 kg |

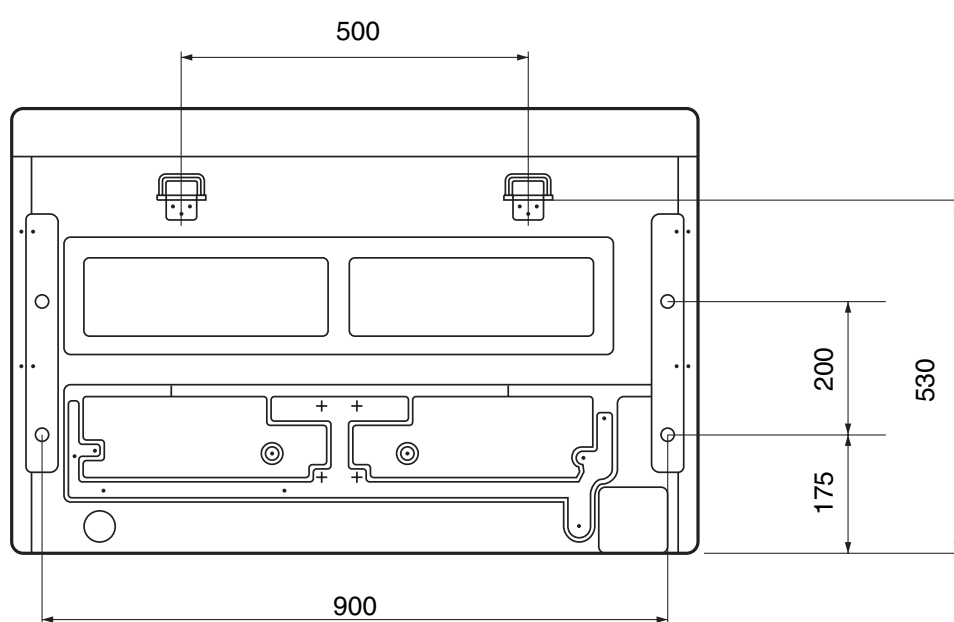
## OUTLINE AND DIMENSIONS

### INDOOR UNIT

Unit : mm



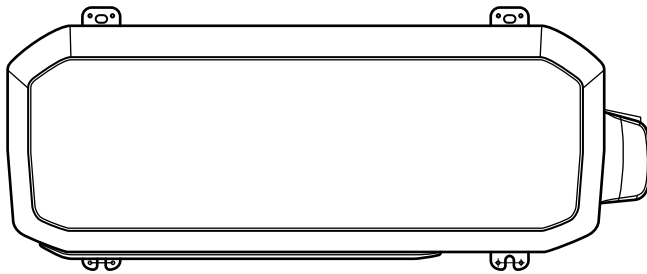
(rear view)



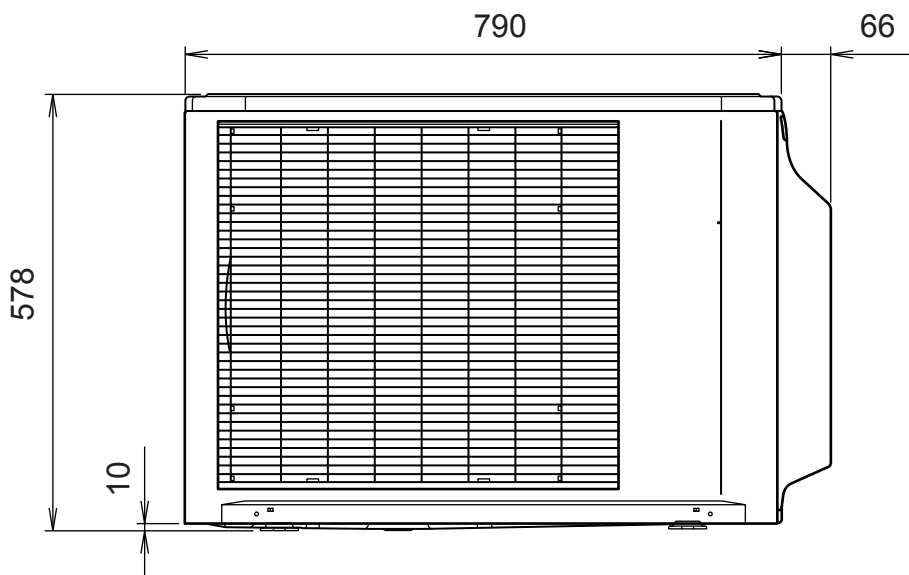
# OUTDOOR UNIT

AOY\_18LA\_L

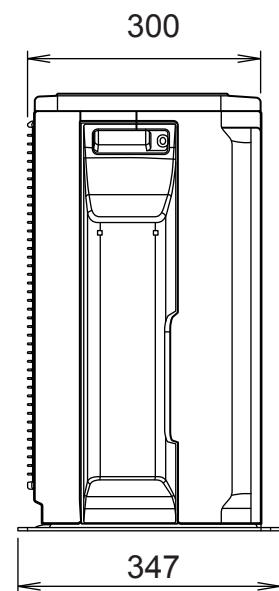
Unit : mm



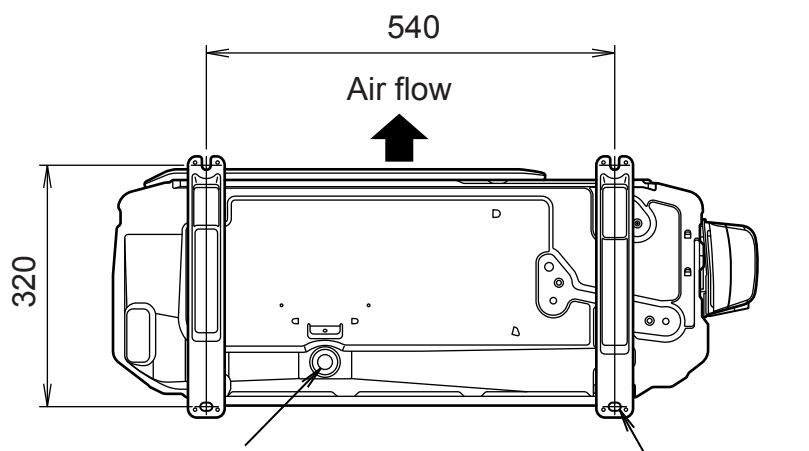
Top view



Front view



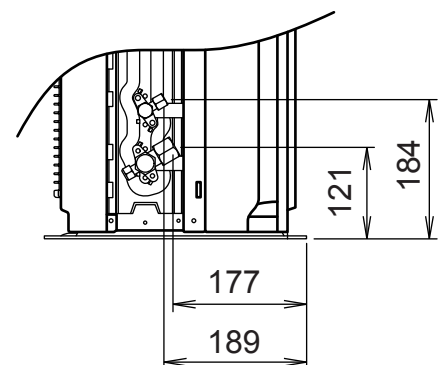
Side view



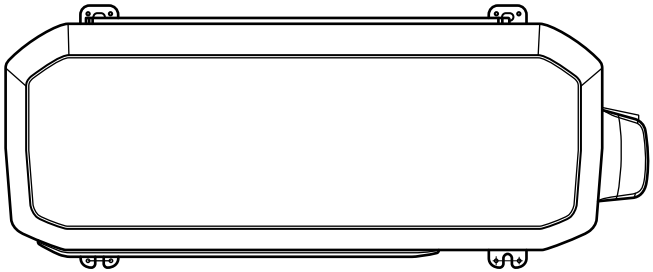
Drain pipe  
mounting place  
( $\phi$  20)

Bottom view

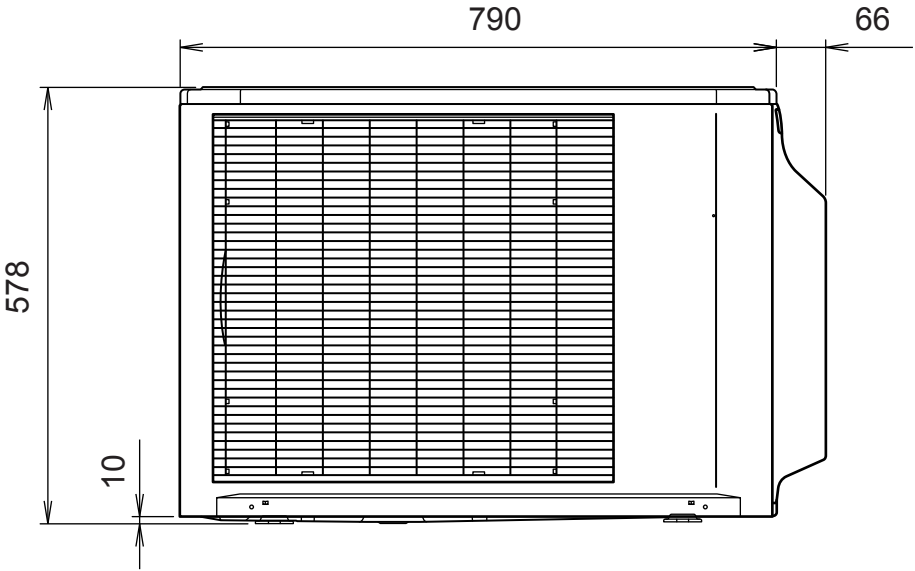
4- $\phi$ 10mm hole



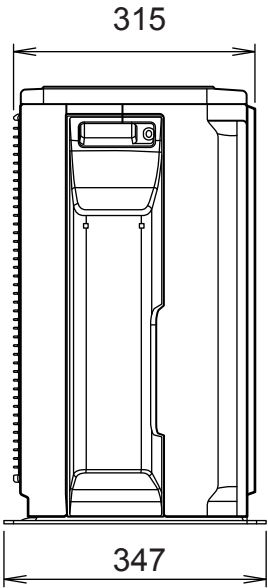
OUTDOOR UNIT  
AOY\_24LA\_L  
Unit : mm



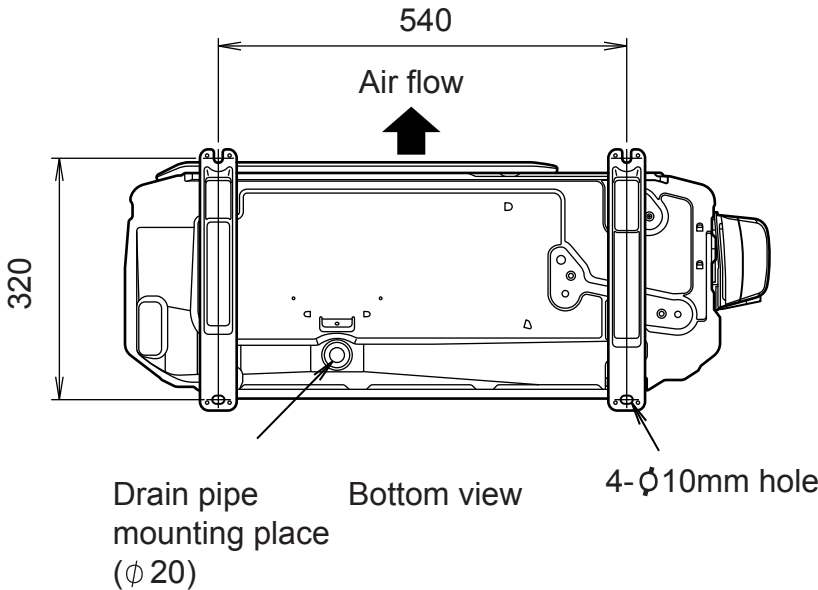
Top view



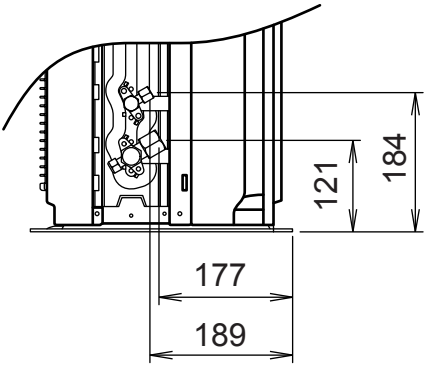
Front view



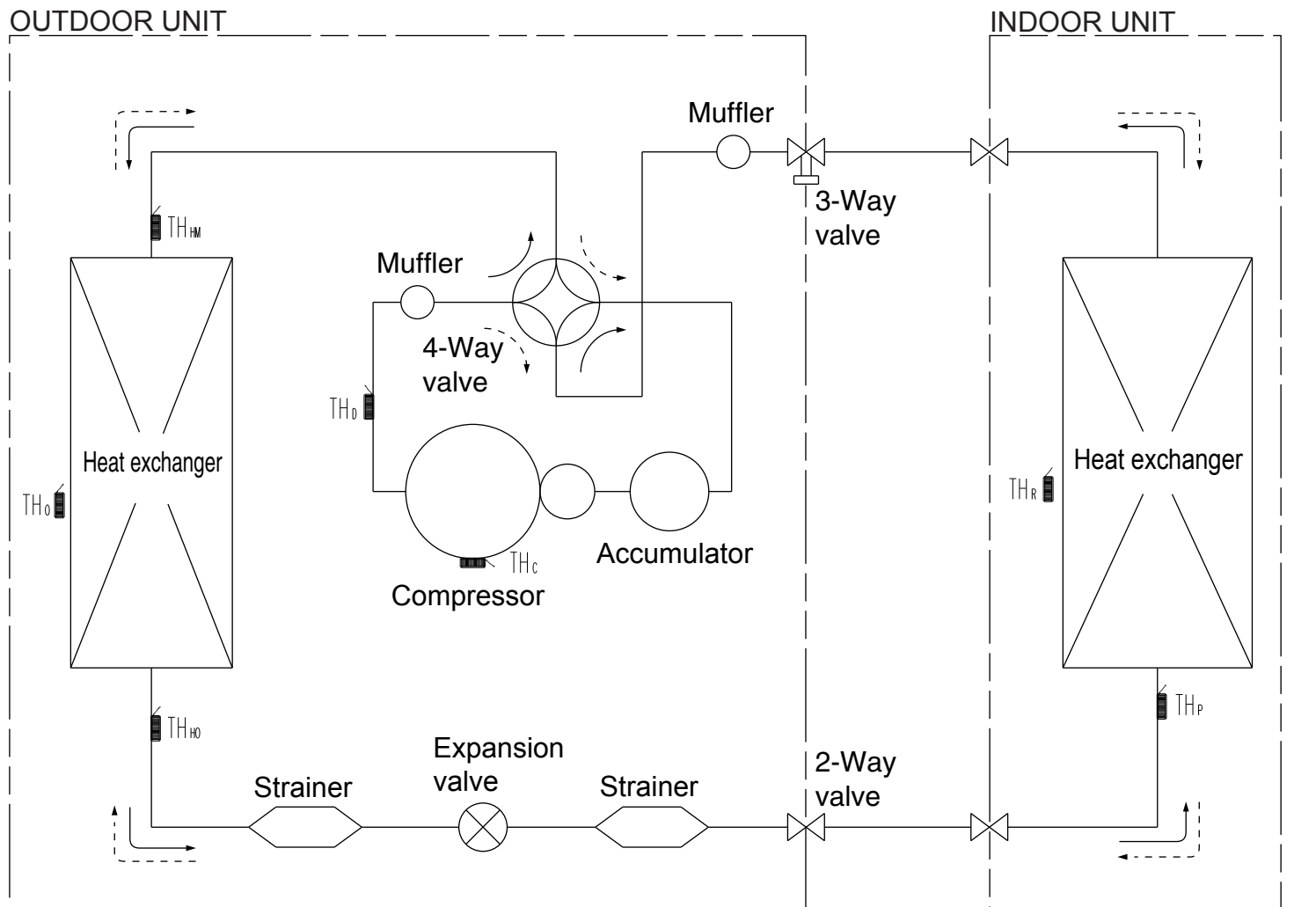
Side view



Bottom view



# REFRIGERANT SYSTEM DIAGRAM



—→ Cool  
 - - - - - Heat

TH<sub>c</sub> : THERMISTOR (COMPRESSOR TEP.)  
 TH<sub>d</sub> : THERMISTOR (DISCHARGE TEP.)  
 TH<sub>m</sub> : THERMISTOR (HEAT EXCHANGER MED TEP.)  
 TH<sub>o</sub> : THERMISTOR (HEAT EXCHANGER OUT TEP.)  
 TH<sub>o</sub> : THERMISTOR (OUTDOOR TEP.)

TH<sub>p</sub> : THERMISTOR (PIPE TEP.)  
 TH<sub>r</sub> : THERMISTOR (ROOM TEP.)

Refrigerant pipe diameter

ABYF18L\_T / AOY\_18LA\_L

Liquid : 1/4" (6.35 mm)

Gas : 1/2" (12.70 mm)

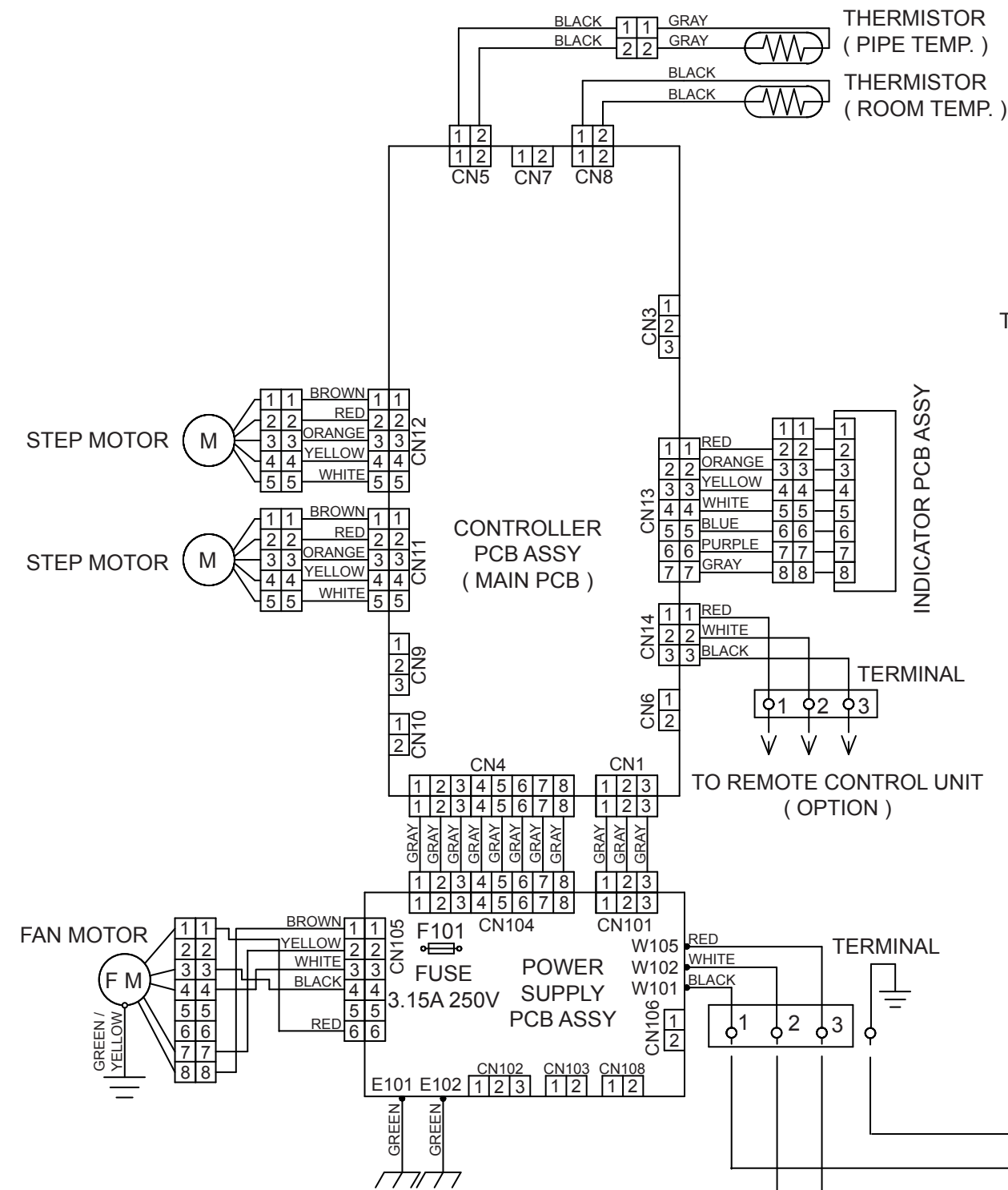
ABYF24L\_T / AOY\_24LA\_L

Liquid : 1/4" (6.35 mm)

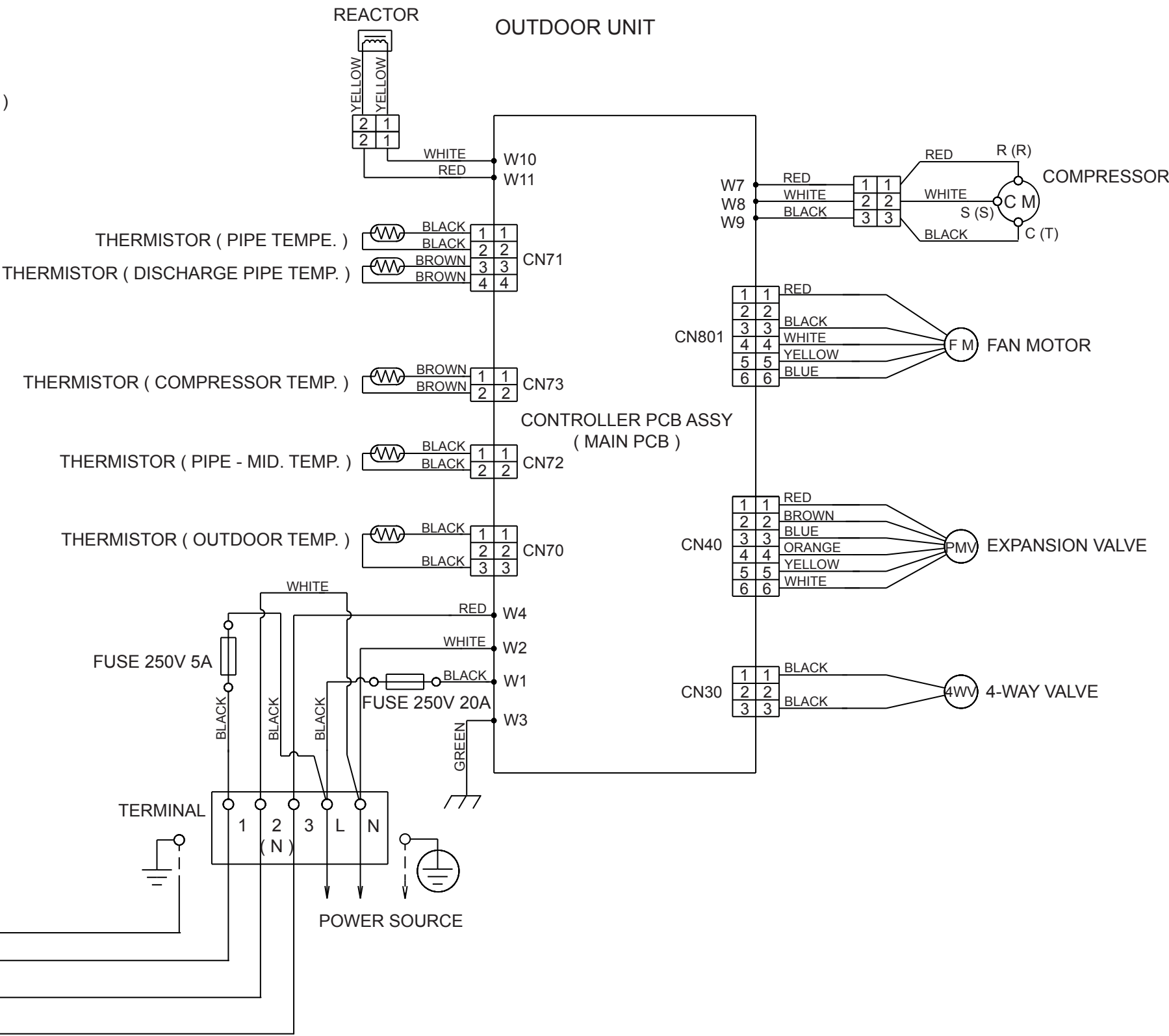
Gas : 5/8" (15.88 mm)

CIRCUIT DIAGRAM

INDOOR UNIT



OUTDOOR UNIT

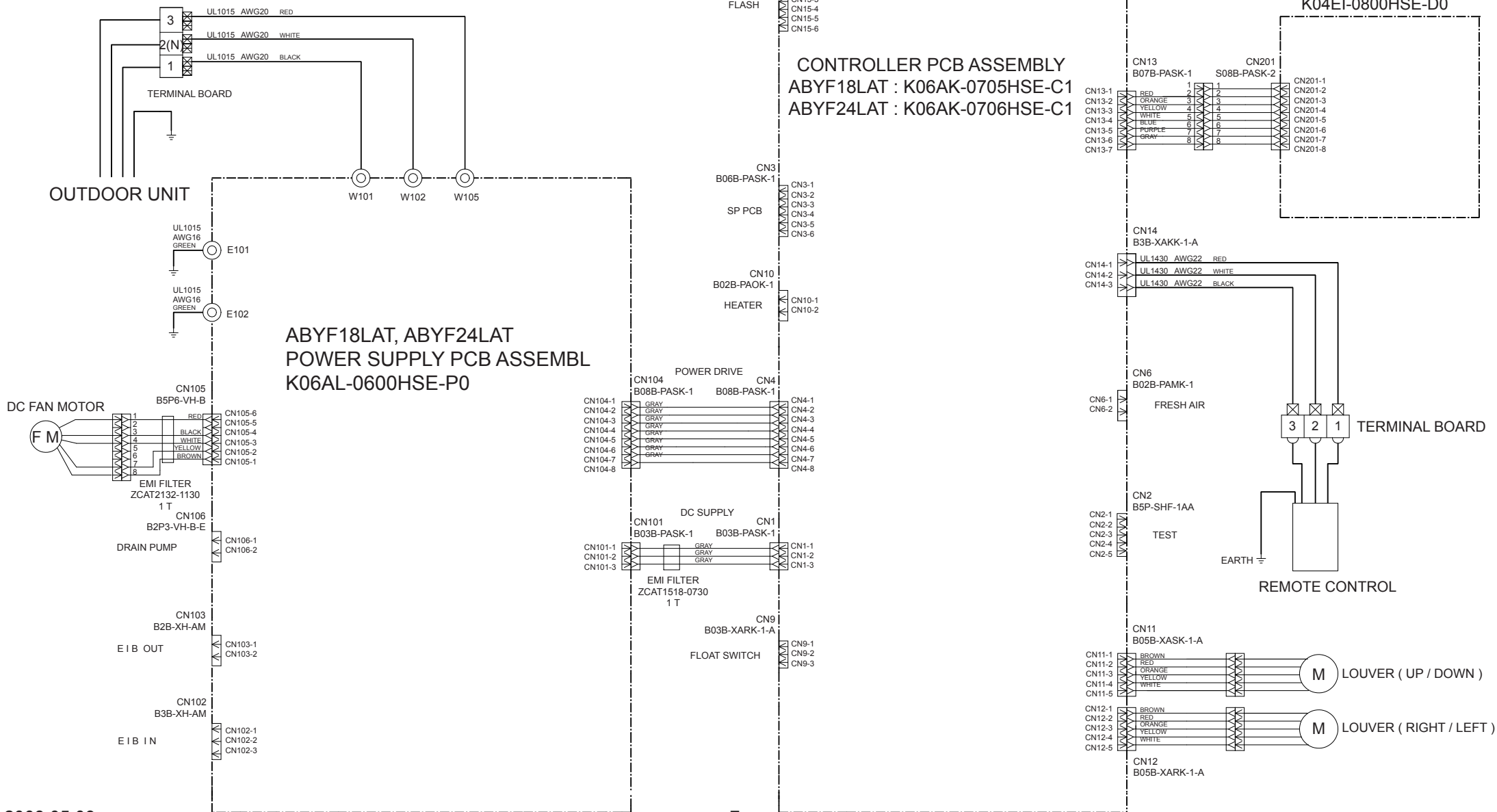


# INDOOR PCB CIRCUIT DIAGRAM

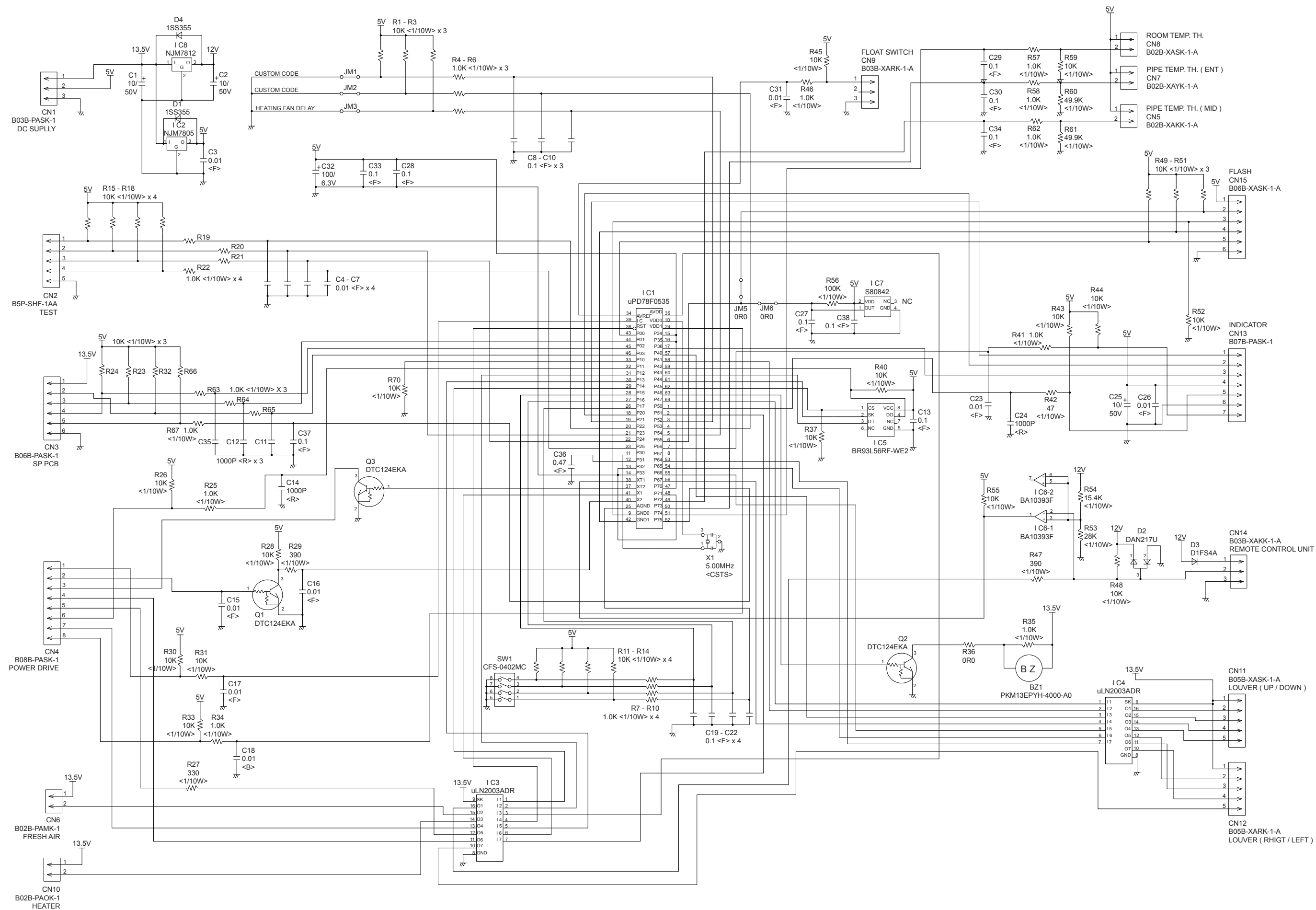
## CONTROL UNIT

ABYF18LAT : EZ-0070MHSE

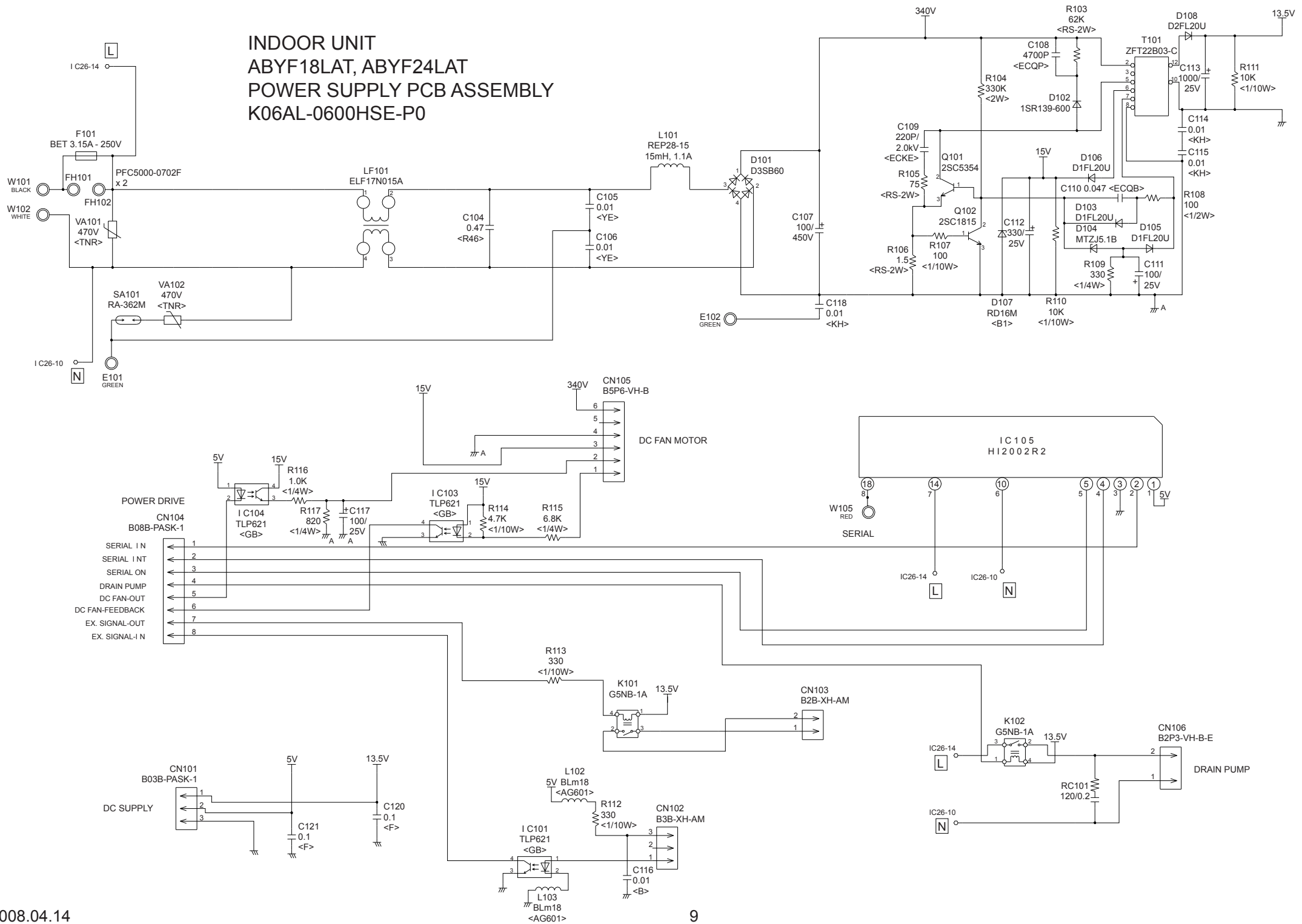
ABYF24LAT : EZ-0070PHSE



INDOOR UNIT  
CONTROLLER PCB ASSEMBLY  
ABYF18LAT : K06AK-0705HSE-C1  
ABYF24LAT : K06AK-0706HSE-C1

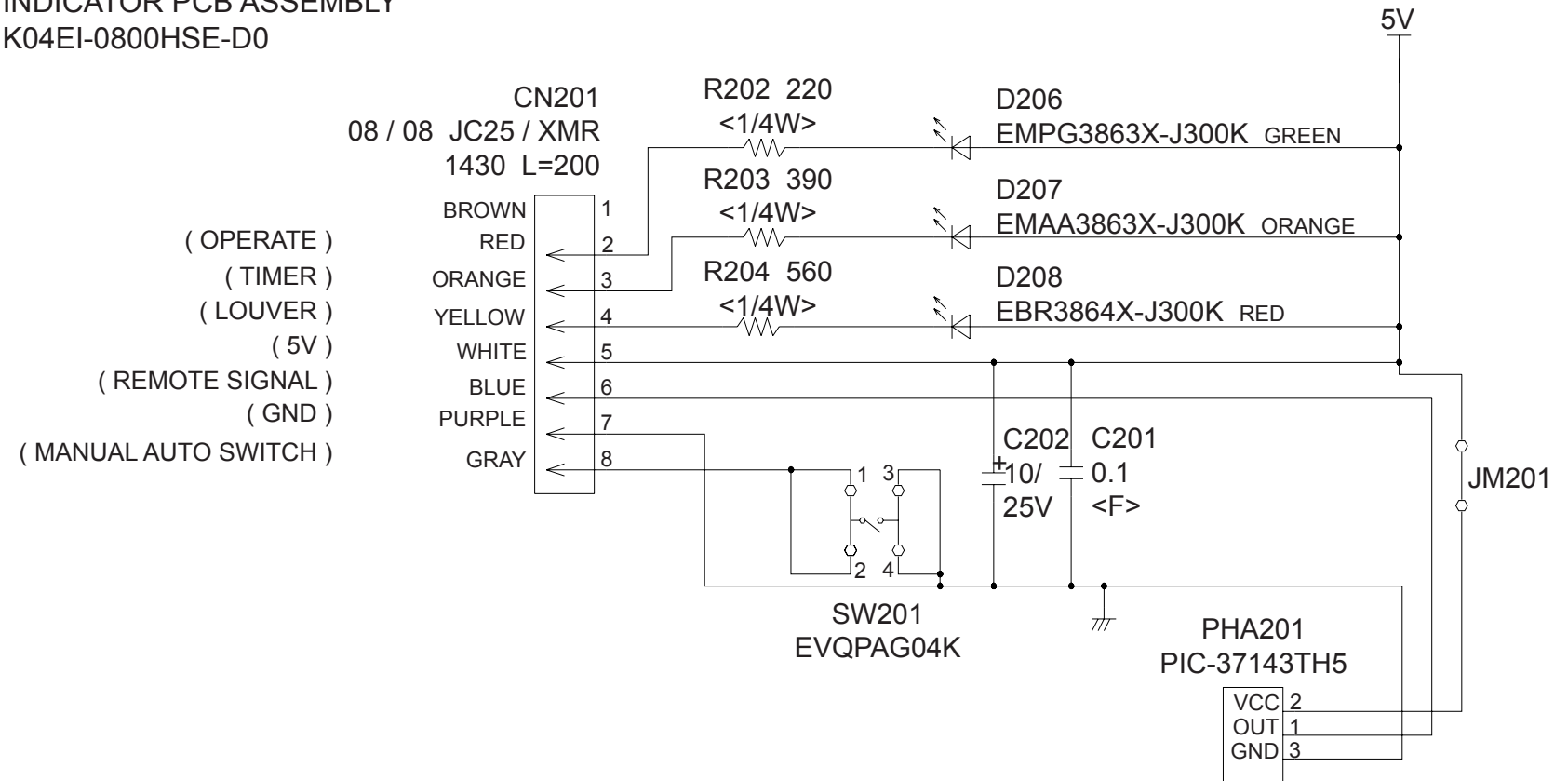


INDOOR UNIT  
ABYF18LAT, ABYF24LAT  
POWER SUPPLY PCB ASSEMBLY  
K06AL-0600HSE-P0

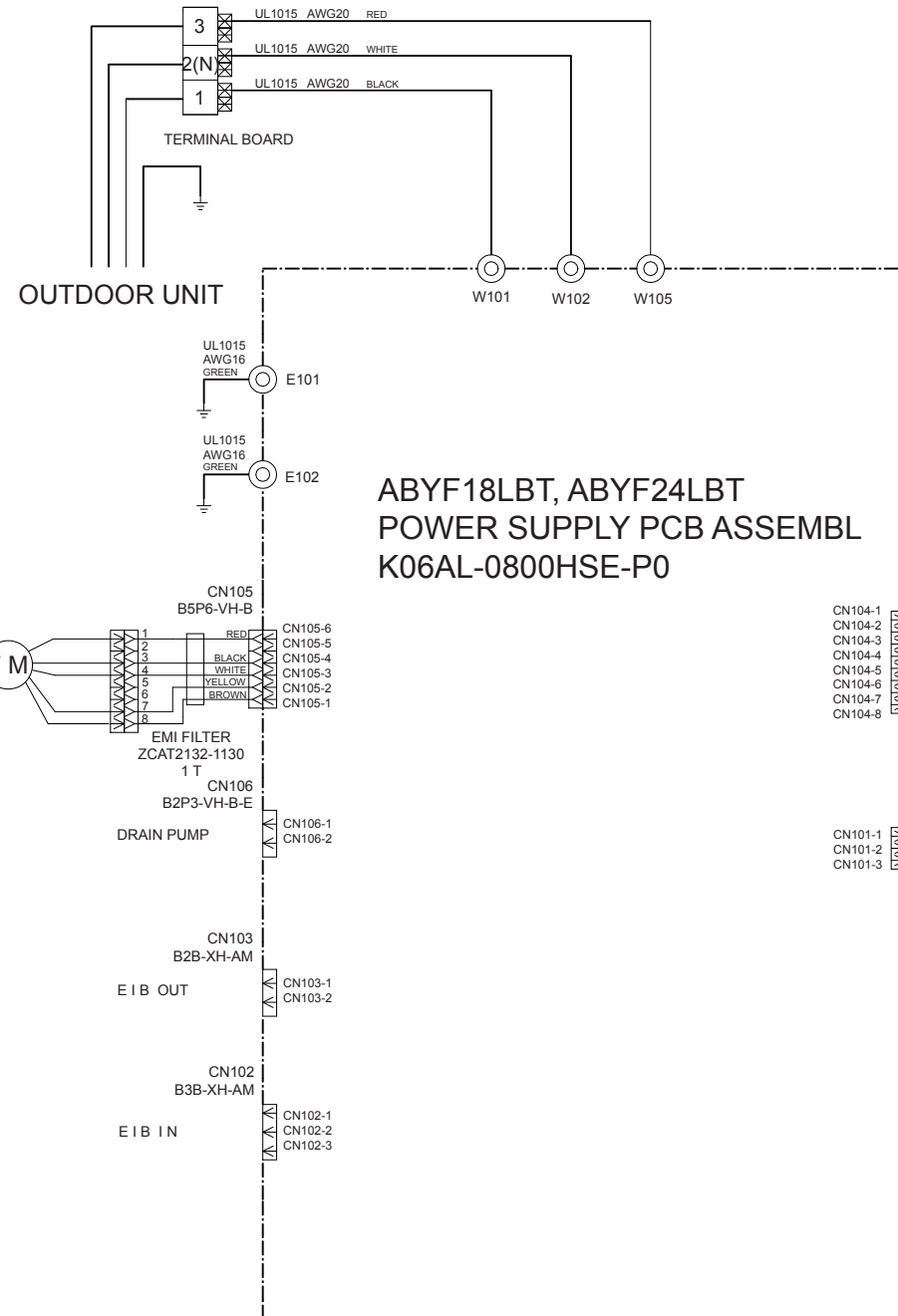


INDOOR UNIT  
 ABYF18LAT, ABYF24LAT  
 INDICATOR PCB ASSEMBLY  
 K04EI-0800HSE-D0

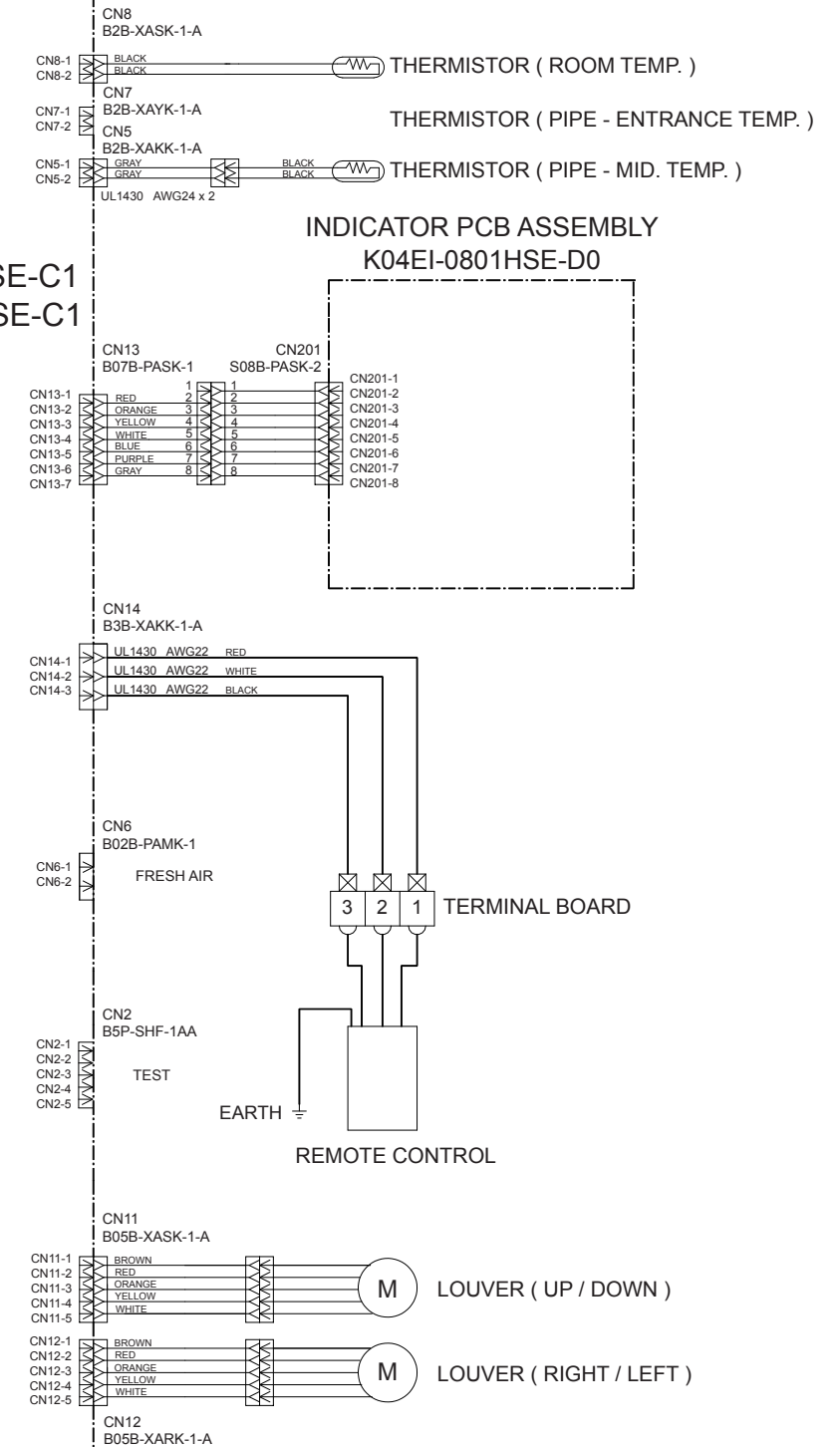
TO MAIN PCB



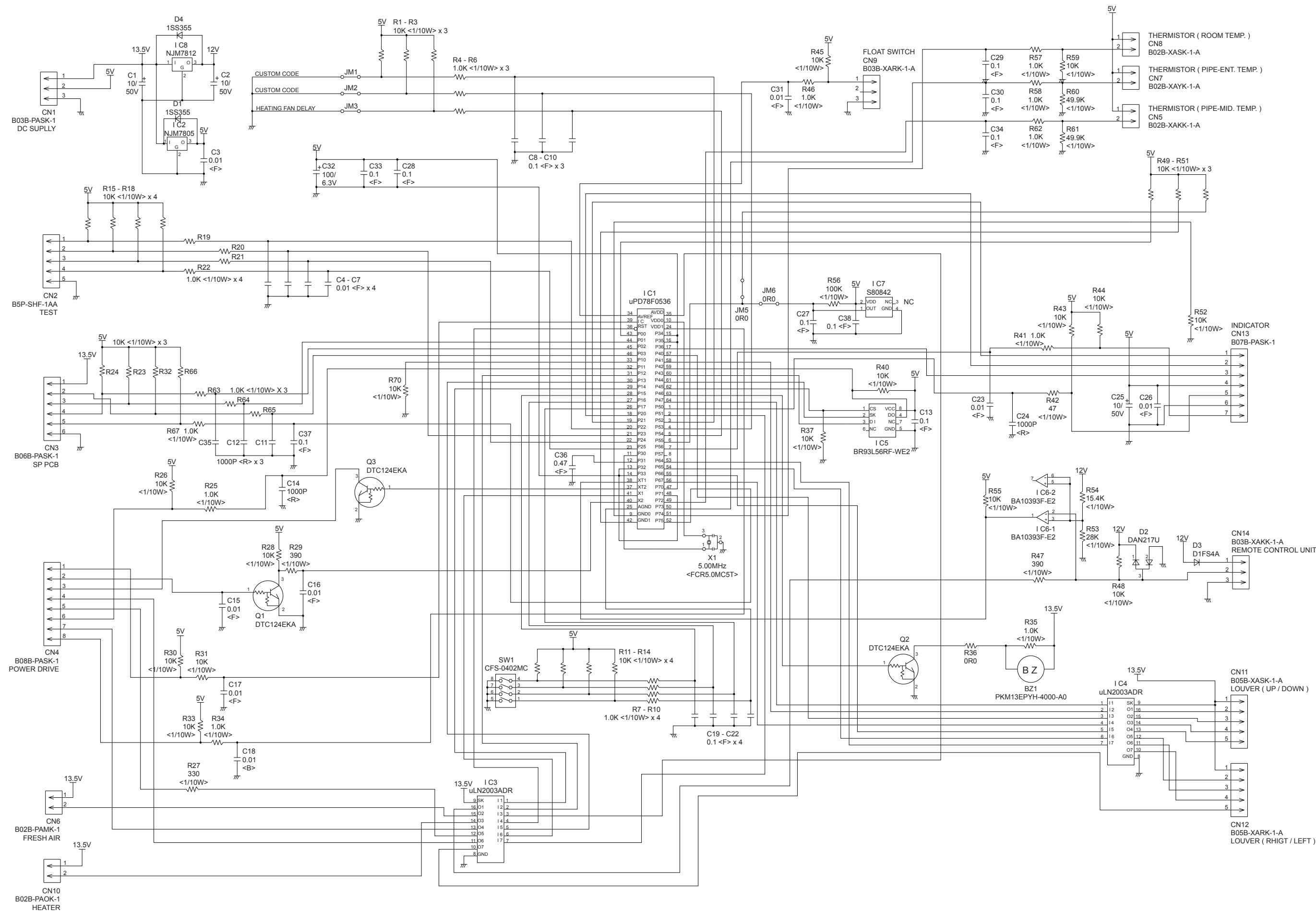
INDOOR UNIT  
CONTROL UNIT  
ABYF18LBT : EZ-00810HSE  
ABYF24LBT : EZ-0080WHSE



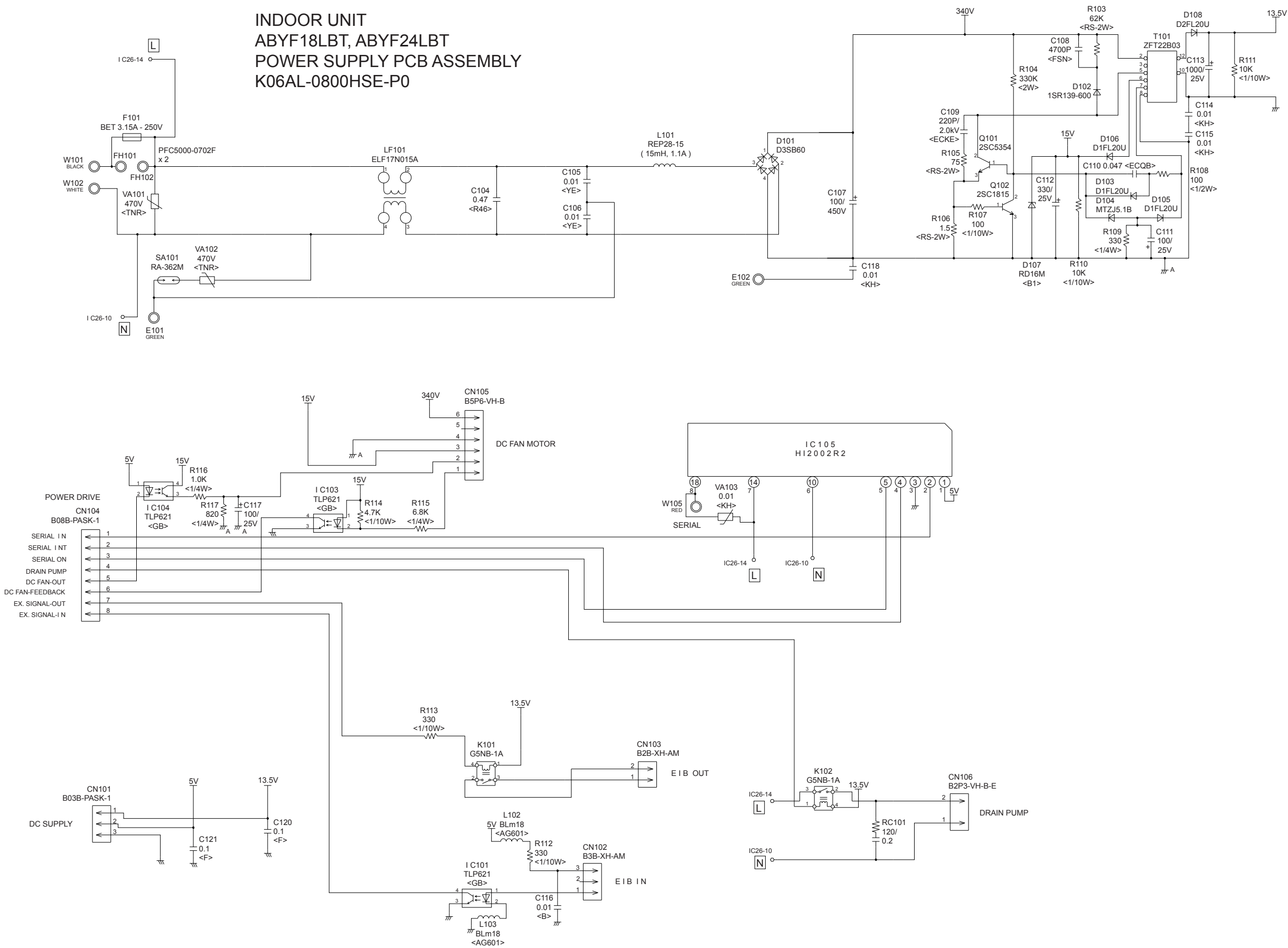
CONTROLLER PCB ASSY  
ABYF18LBT : K06AK-080FHSE-C1  
ABYF24LBT : K06AK-080DHSE-C1



INDOOR UNIT  
CONTROLLER PCB ASSEMBLY  
ABYF18LBT : K06AK-080FHSE-C1  
ABYF24LBT : K06AK-080DHSE-C1



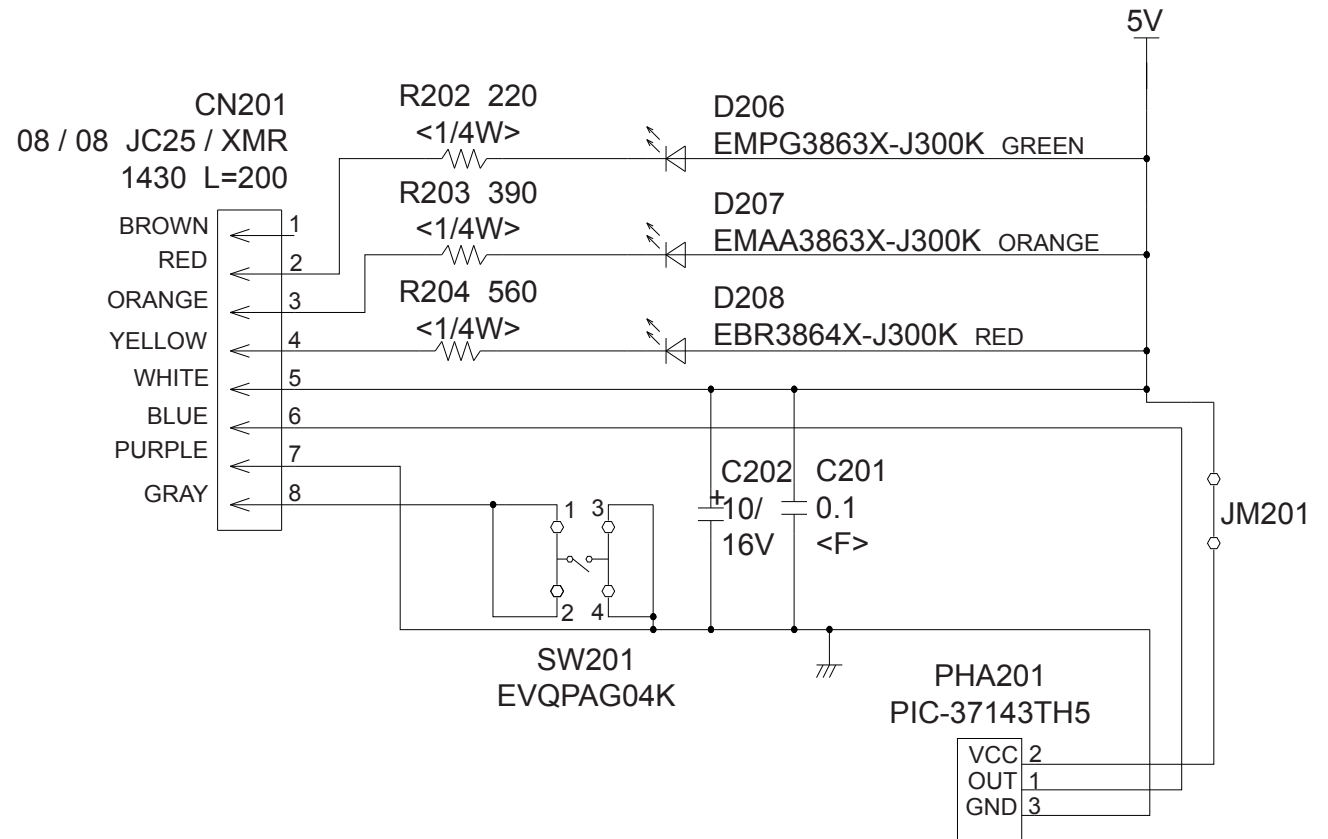
INDOOR UNIT  
ABYF18LBT, ABYF24LBT  
POWER SUPPLY PCB ASSEMBLY  
K06AL-0800HSE-P0



INDOOR UNIT  
 ABYF18LBT, ABYF24LBT  
 INDICATOR PCB ASSEMBLY  
 K04EI-0801HSE-D0

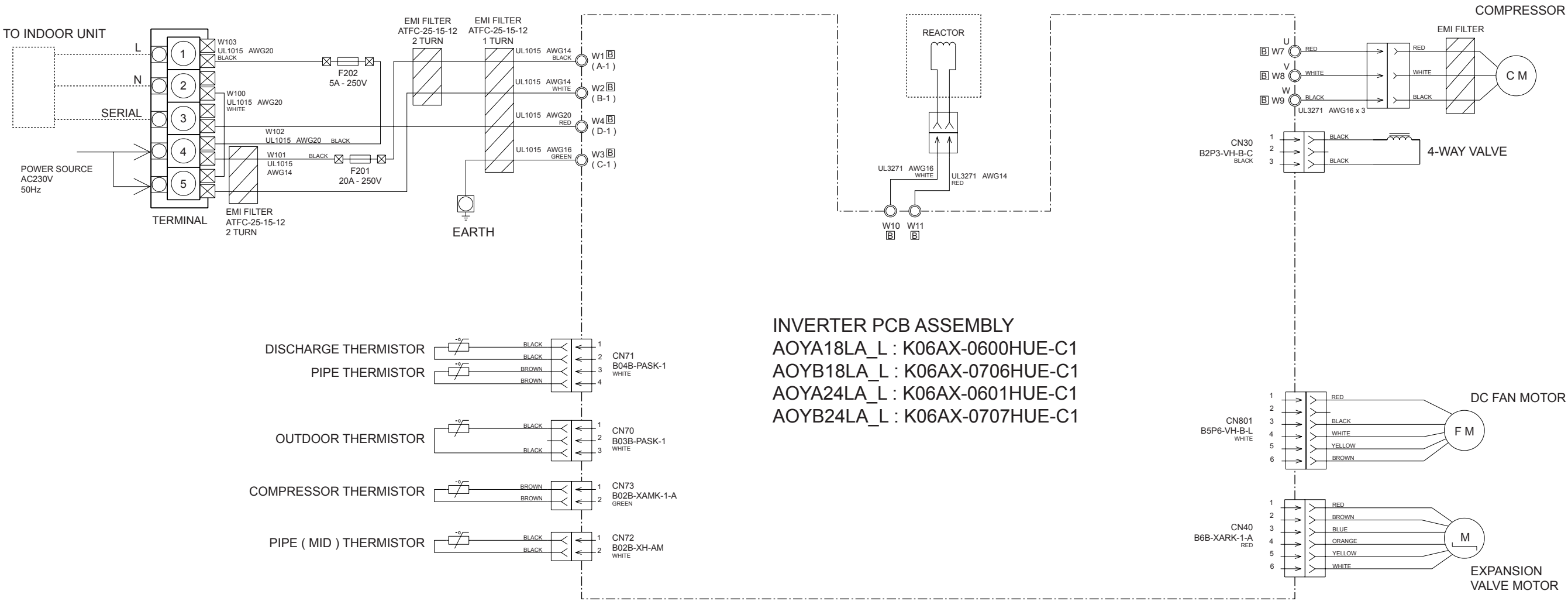
TO MAIN PCB

( OPERATE )  
 ( TIMER )  
 ( LOUVER )  
 ( LOUVER )  
 ( 5V )  
 ( REMOTE SIGNAL )  
 ( GND )  
 ( MANUAL AUTO SWITCH )

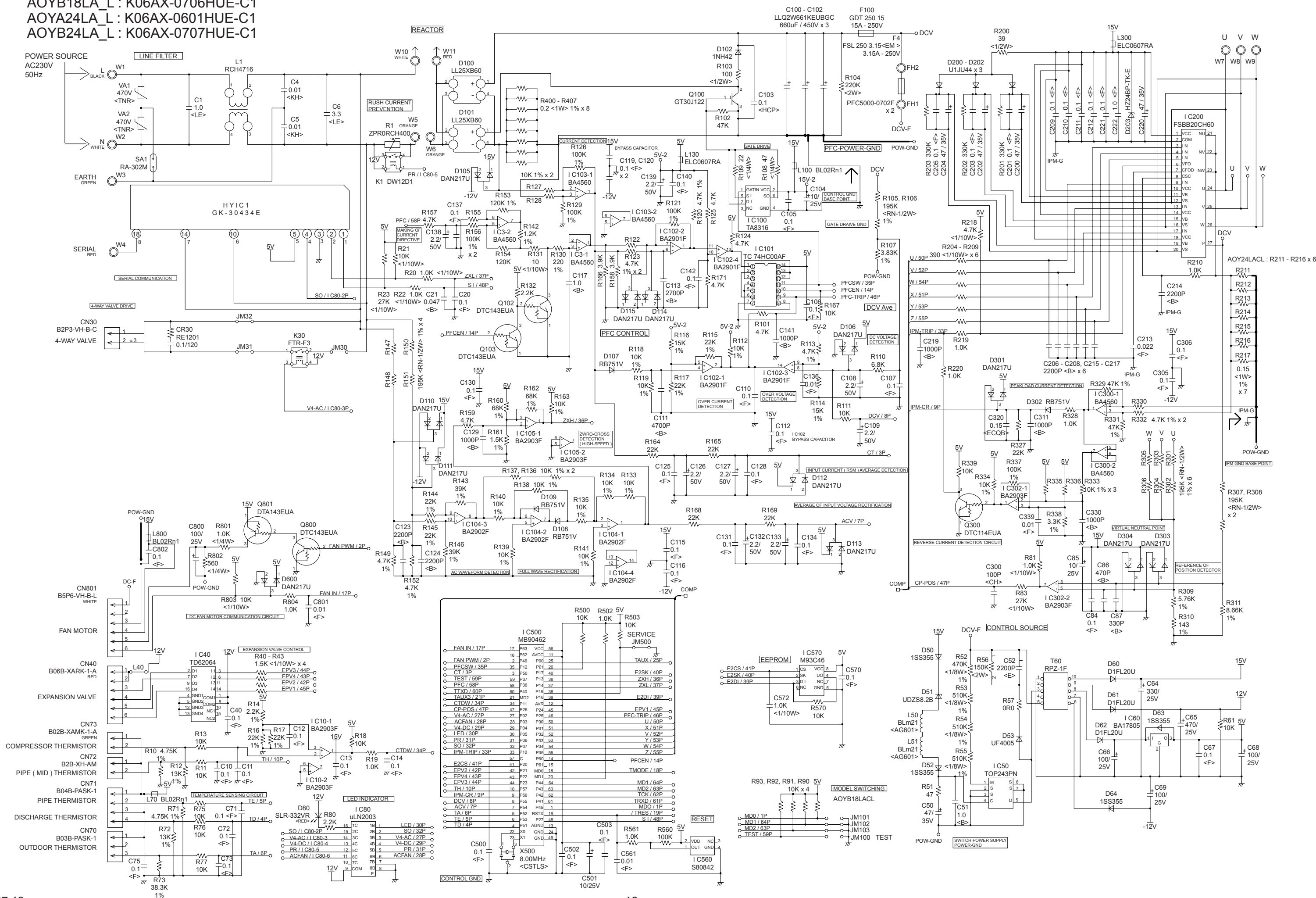


# OUTDOOR PCB CIRCUIT DIAGRAM

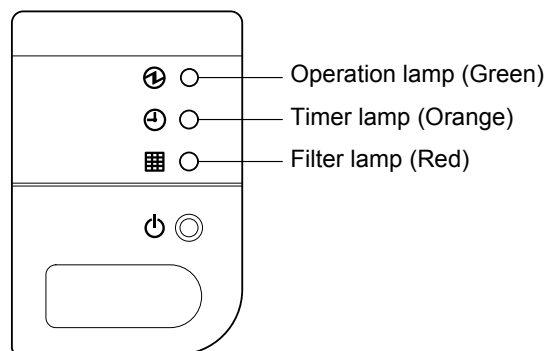
INVERTER ASSEMBLY  
AOYA18LA\_L : EZ-0069HUE  
AOYB18LA\_L : EZ-007FHUE  
AOYA24LA\_L : EZ-006AHUE  
AOYB24LA\_L : EZ-007GHUE



AOYA18LA\_L : K06AX-0600HUE-C1  
AOYB18LA\_L : K06AX-0706HUE-C1  
AOYA24LA\_L : K06AX-0601HUE-C1  
AOYB24LA\_L : K06AX-0707HUE-C1



# ERROR CONTENTS



## INDOOR UNIT

The lamps show the error contents.

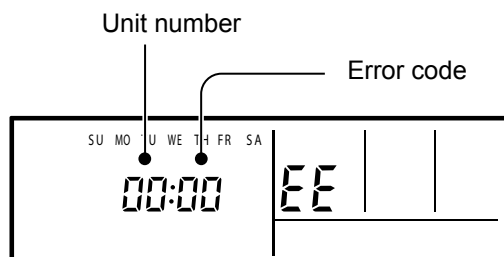
○ : 0.5s ON/0.5s OFF (Flash)    × : OFF

| Operation lamp (Green) | Timer lamp (Orange) | Filter lamp (Red) | Error contents                                           |
|------------------------|---------------------|-------------------|----------------------------------------------------------|
| ×                      | 2 times ○           | ×                 | Serial reverse transfer error at starting up operation   |
| ×                      | 3 times ○           | ×                 | Serial reverse transfer error during the operation       |
| ×                      | 4 times ○           | ×                 | Serial forward transfer error at starting up operation   |
| ×                      | 5 times ○           | ×                 | Serial forward transfer error during the operation       |
| ×                      | 6 times ○           | ×                 | Communication error ( Main PCB → Display PCB )           |
| ×                      | 7 times ○           | ×                 | Communication error ( Display PCB → Main PCB )           |
| ×                      | 8 times ○           | ×                 | Wired remote control abnormal                            |
| 2 times ○              | 2 times ○           | ×                 | Indoor room temperature sensor error                     |
| 2 times ○              | 3 times ○           | ×                 | Indoor heat exchanger temperature sensor (middle) error  |
| 2 times ○              | 4 times ○           | ×                 | Indoor heat exchanger temperature sensor (inlet) error   |
| 2 times ○              | 6 times ○           | ×                 | Float switch operated                                    |
| 3 times ○              | 2 times ○           | ×                 | Outdoor discharge pipe temperature sensor error          |
| 3 times ○              | 3 times ○           | ×                 | Outdoor heat exchanger temperature sensor (outlet) error |
| 3 times ○              | 4 times ○           | ×                 | Outdoor temperature sensor error                         |
| 3 times ○              | 8 times ○           | ×                 | Compressor temperature sensor error                      |
| 3 times ○              | ×                   | 2 times ○         | 2-way valve temperature sensor error                     |
| 3 times ○              | ×                   | 3 times ○         | 3-way valve temperature sensor error                     |
| 3 times ○              | ×                   | 4 times ○         | Outdoor heat exchanger temperature sensor (middle) error |
| 4 times ○              | 2 times ○           | ×                 | Indoor manual auto switch abnormal                       |
| 5 times ○              | 2 times ○           | ×                 | IPM protection                                           |
| 5 times ○              | 3 times ○           | ×                 | CT error                                                 |
| 5 times ○              | 5 times ○           | ×                 | Compressor location error                                |
| 5 times ○              | 6 times ○           | ×                 | Outdoor fan error                                        |
| 5 times ○              | 7 times ○           | ×                 | Connected indoor unit abnormal                           |
| 5 times ○              | 8 times ○           | ×                 | Outdoor unit computer communication error                |
| 6 times ○              | 2 or 3 times ○      | ×                 | Indoor fan abnormal                                      |
| 7 times ○              | 2 times ○           | ×                 | Discharge temperature error                              |
| 7 times ○              | 3 times ○           | ×                 | Excessive high pressure protection on cooling            |
| 7 times ○              | 4 times ○           | ×                 | 4-way valve abnormal                                     |
| 7 times ○              | 5 times ○           | ×                 | Pressure switch abnormal                                 |
| 7 times ○              | 6 times ○           | ×                 | Compressor temperature error                             |
| 8 times ○              | 2 or 3 times ○      | ×                 | Active filter abnormal                                   |
| 8 times ○              | 4 times ○           | ×                 | PFC circuit error                                        |
| 0.1 second flashing    |                     |                   | Model appreciation error                                 |

## WIRED REMOTE CONTROL

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.

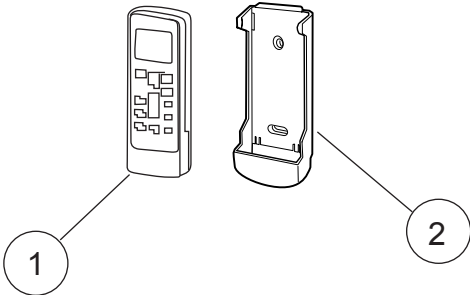
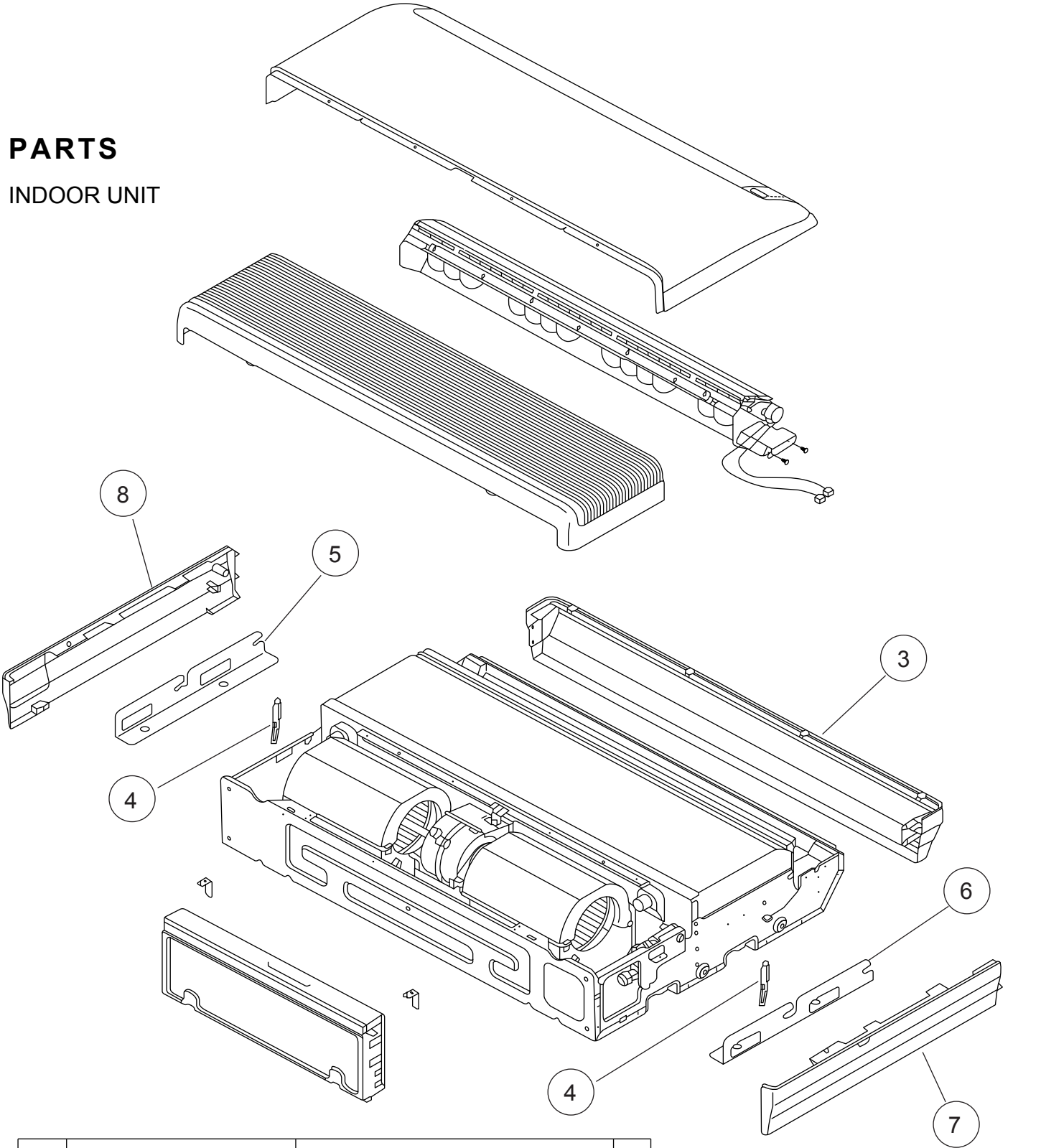


| Error code | Error contents                                           |
|------------|----------------------------------------------------------|
| 01         | Serial reverse transfer error                            |
| 13         | Serial forward transfer error                            |
| 26         | Communication error ( Main PCB → Display PCB )           |
| 27         | Communication error ( Display PCB → Main PCB )           |
| 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                         |
| 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 |
| 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                |
| 12         | Indoor fan abnormal                                      |
| 0F         | Discharge temperature error                              |
| 24         | Excessive high pressure protection on cooling            |
| 2c         | 4-way valve abnormal                                     |
| 16         | Pressure switch abnormal                                 |
| 2b         | Compressor temperature error                             |
| 19         | Active filter abnormal                                   |
| 25         | PFC circuit error                                        |

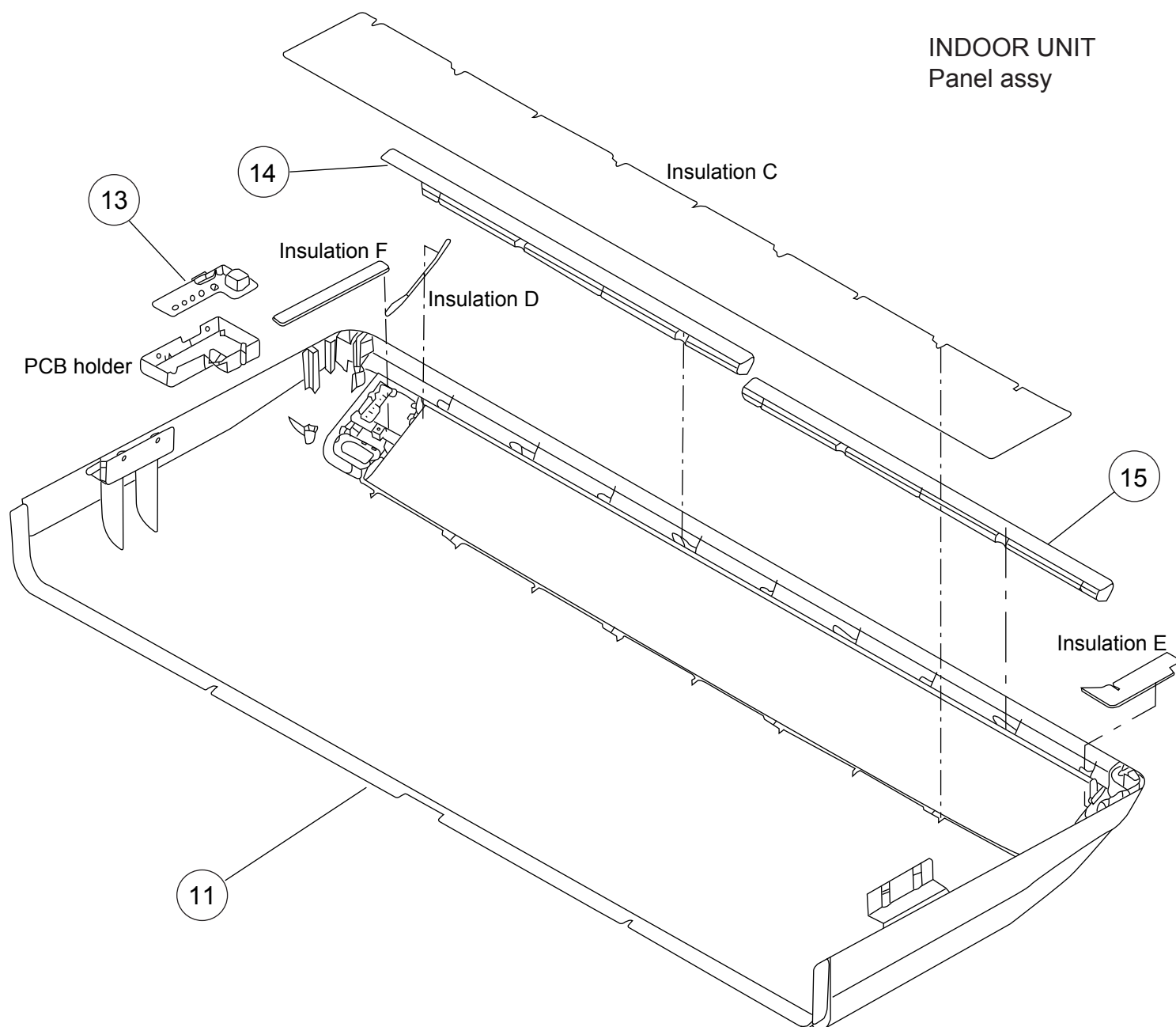
## OUTDOOR UNIT

| Error contents                                     | LED                      |
|----------------------------------------------------|--------------------------|
| Thermistor malfunction                             | on 0.1 sec / off 0.1 sec |
| Abnormal discharge temperature                     | on                       |
| Current surge protection                           | on 0.5 sec / off 0.5 sec |
| CT abnormality                                     | on 2.0 sec / off 2.0 sec |
| Compressor position detection malfunction          | on 0.1 sec / off 2.0 sec |
| Fan malfunction                                    | on 5.0 sec / off 5.0 sec |
| PAM voltage abnormality                            | on 5.0 sec / off 0.1 sec |
| Timer short                                        | on 1.0 sec / off 1.0 sec |
| Compressor temperature protection (permanent stop) | on 2.0 sec / off 5.0 sec |
| PFC surge protection (permanent stop)              | on 5.0 sec / off 2.0 sec |

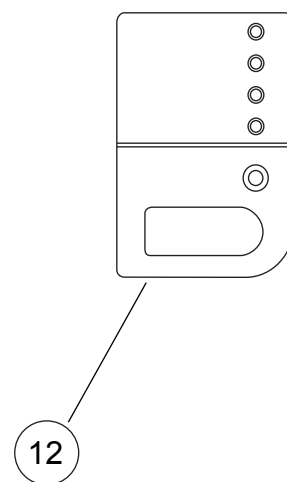
# **PARTS** INDOOR UNIT



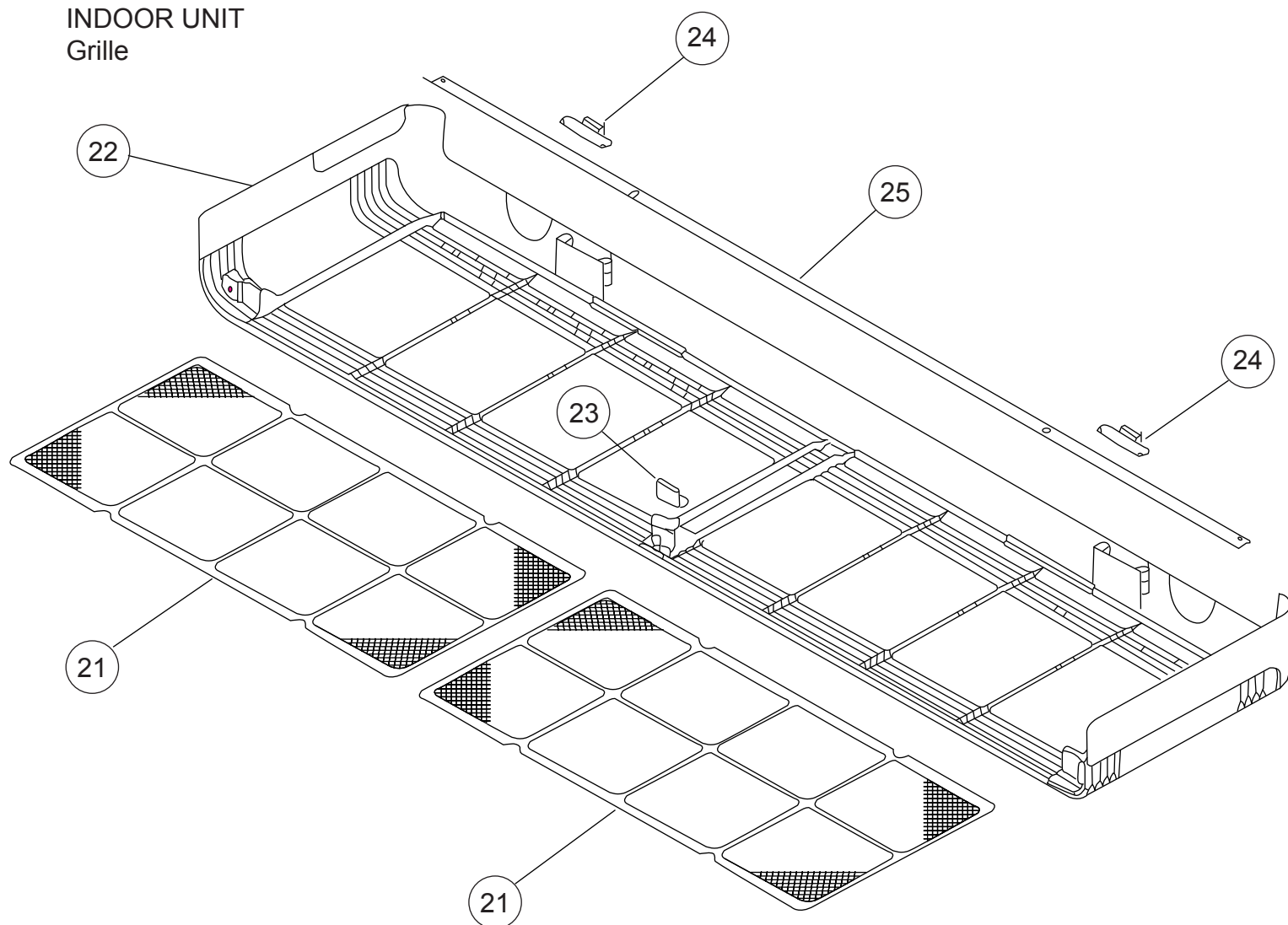
| Ref. | Description           | Part number |            |
|------|-----------------------|-------------|------------|
|      |                       | LAT         | LBT        |
| 1    | Remote Control        | 9315885012  | 9315885012 |
| 2    | Remote Control Holder | 9305642045  | 9305642045 |
| 3    | Top Cover             | 9358534014  | 9358534021 |
| 4    | Arm                   | 9358565001  | 9358565001 |
| 5    | Hanger Bracket L      | 9358596005  | 9358596005 |
| 6    | Hanger Bracket R      | 9358595008  | 9358595008 |
| 7    | Cosmetic Panel R      | 9358535011  | 9358535028 |
| 8    | Cosmetic Panel L      | 9358536018  | 9358536025 |



| Ref. | Description                    | Part number |            |
|------|--------------------------------|-------------|------------|
|      |                                | LAT         | LBT        |
| 11   | Panel                          | 9358531150  | 9358531167 |
| 12   | Side Cover R Assy              | 9359069041  | 9359069072 |
| 13   | Indicator PCB Assy             | 9705798052  | 9705798069 |
| 14   | Insulation (Panel) A           | 9358574003  | 9358574003 |
| 15   | Insulation (Panel) B           | 9358914007  | 9358914007 |
| --   | Panel Assy (with side cover R) | 9359076186  | 9359076247 |

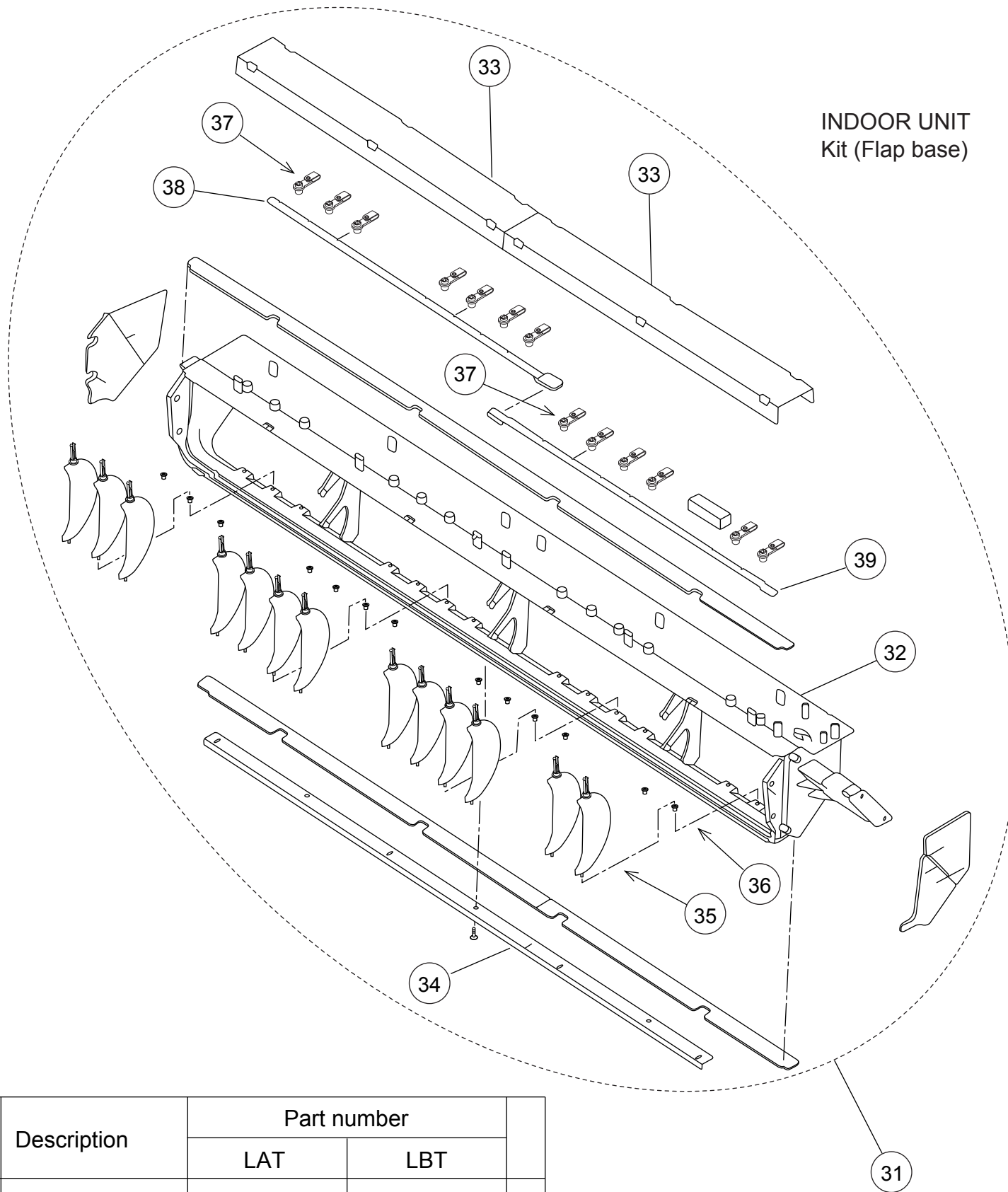


INDOOR UNIT  
Grille



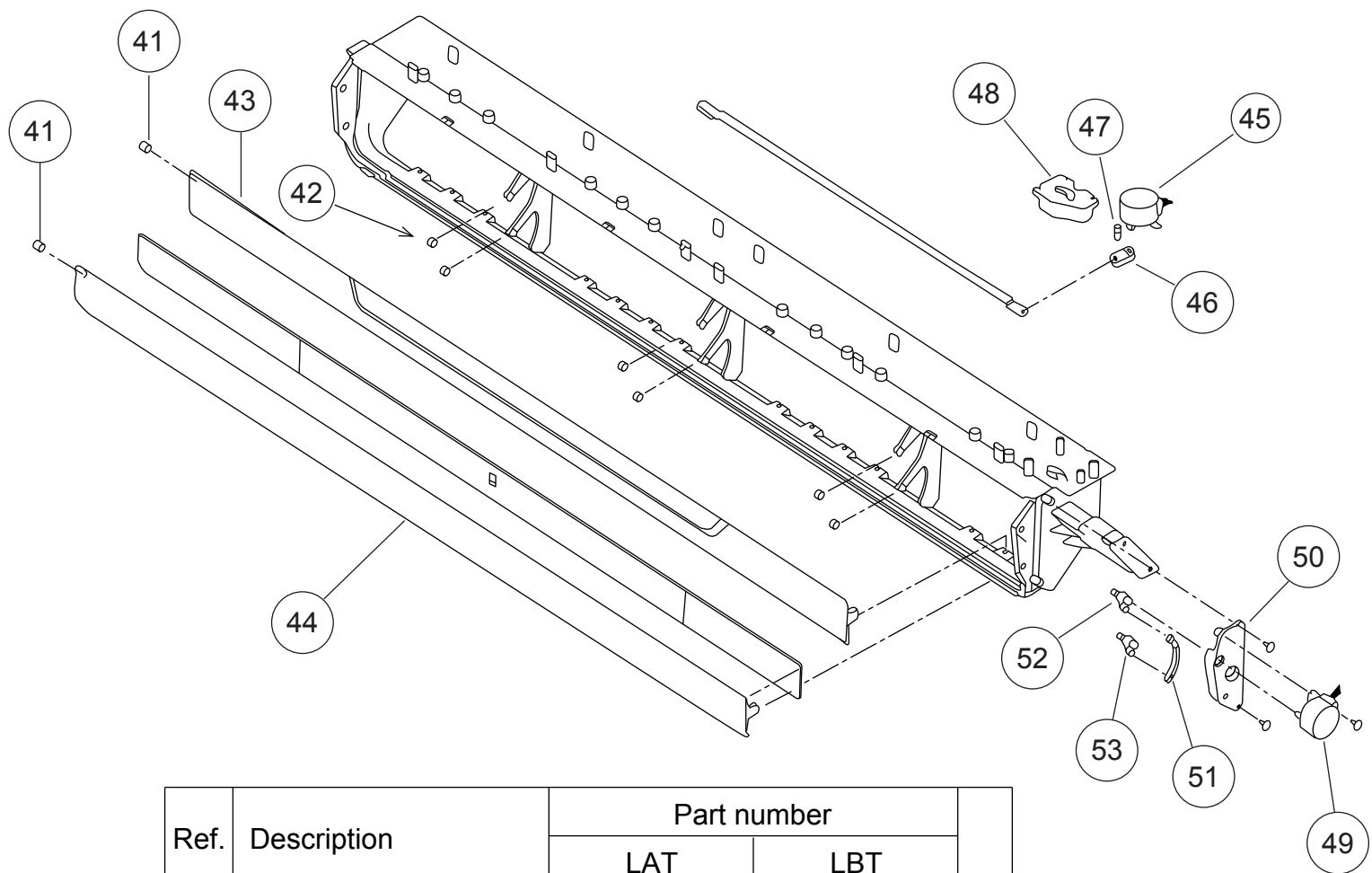
| Ref. | Description    | Part number |  |
|------|----------------|-------------|--|
| 21   | Air Filter     | 9358567029  |  |
| 22   | Grill F (LAT)  | 9358532010  |  |
| 22   | Grill F (LBT)  | 9358532027  |  |
| 23   | Arm Bracket    | 9359281009  |  |
| 24   | Grille Support | 9358602003  |  |
| 25   | Filter Bracket | 9358607008  |  |

INDOOR UNIT  
Kit (Flap base)



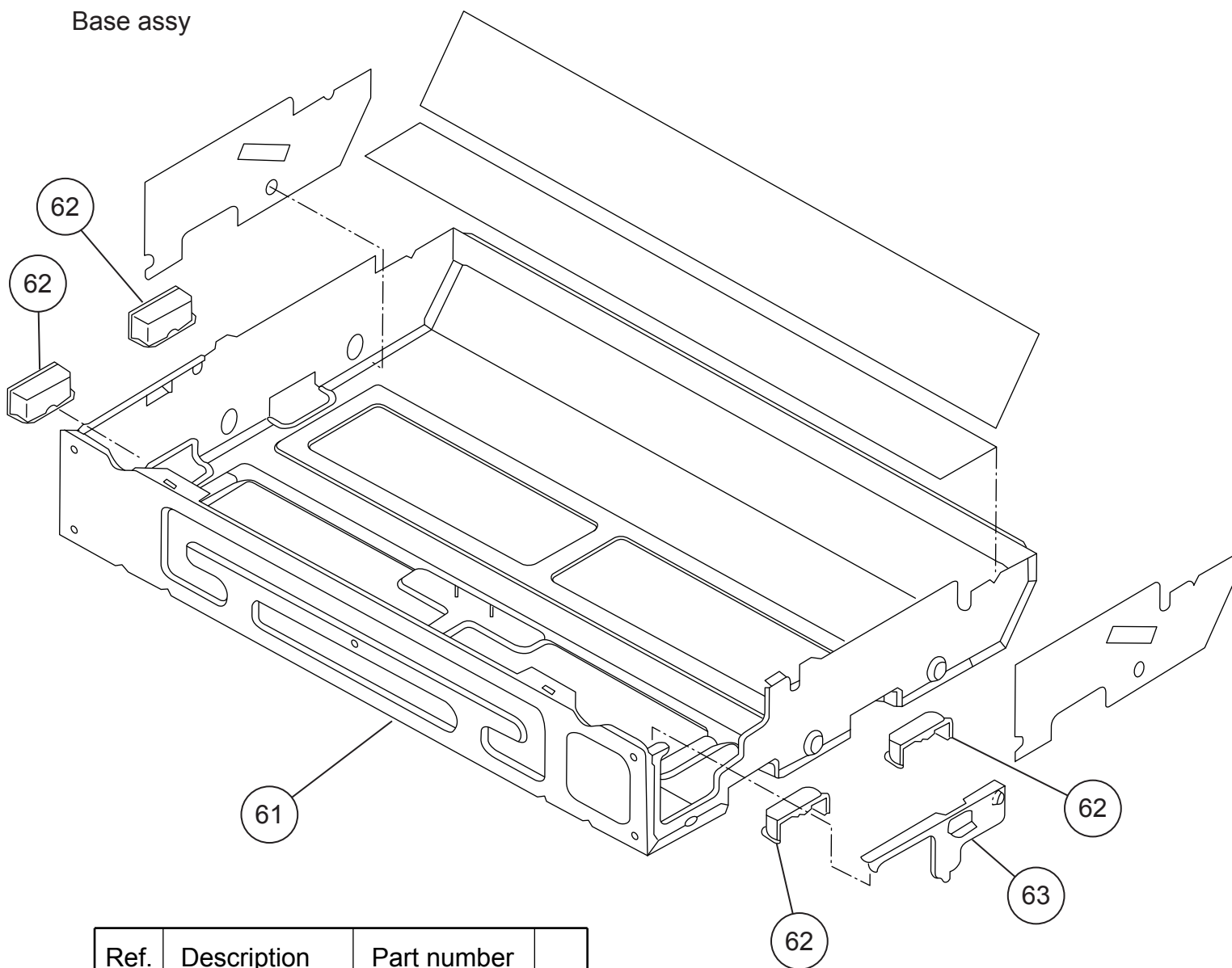
| Ref. | Description     | Part number |            |
|------|-----------------|-------------|------------|
|      |                 | LAT         | LBT        |
| 31   | Kit (Flap Base) | 9372670019  | 9372670033 |
| 32   | Flap Base       | 9358537015  | 9358537022 |
| 33   | Protect Cover   | 9358564004  | 9358564011 |
| 34   | Support Stay    | 9358599006  | 9358599006 |
| 35   | Louver          | 9358561010  | 9358561027 |
| 36   | Bushing B       | 9358554005  | 9358554005 |
| 37   | Louver Stopper  | 9358555002  | 9358555002 |
| 38   | Louver Rod      | 9358559000  | 9358559017 |
| 39   | Motor Rod       | 9358560006  | 9358560013 |

INDOOR UNIT  
Flap base sub assy

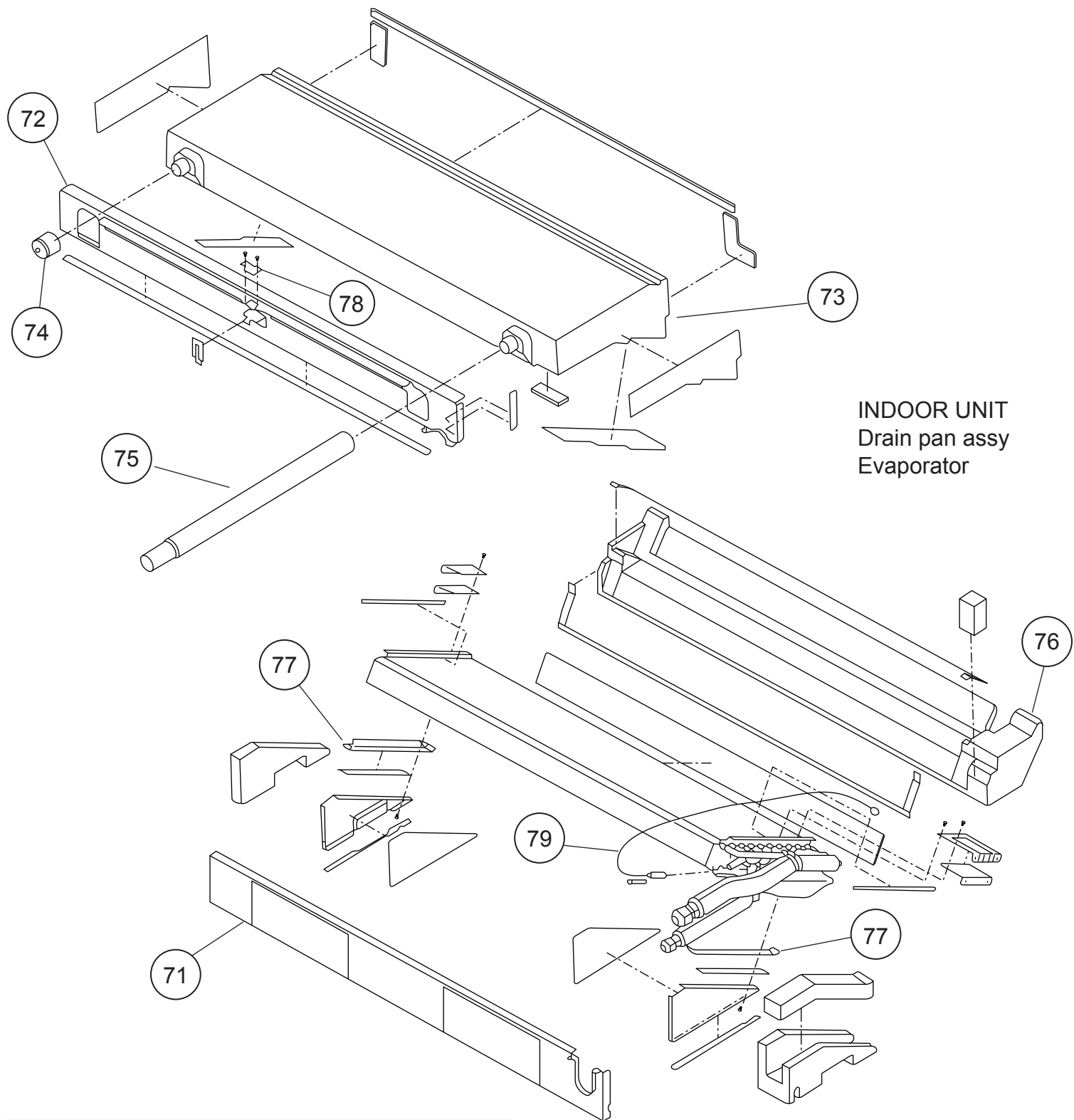


| Ref. | Description              | Part number |            |
|------|--------------------------|-------------|------------|
|      |                          | LAT         | LBT        |
| 41   | Bushing                  | 9357942001  | 9357942001 |
| 42   | Bushing C                | 9358553008  | 9358553008 |
| 43   | Flap (Upper) F           | 9358538012  | 9358538029 |
| 44   | Kit (Flap Lower)         | 9372671016  | 9372671023 |
| 45   | Step Motor H             | 9900297015  | 9900297015 |
| 46   | Louver Link              | 9358556009  | 9358556009 |
| 47   | Louver Shaft             | 9358557006  | 9358557006 |
| 48   | Louver Link Cover        | 9358558003  | 9358558010 |
| 49   | Step Motor-V             | 9900362010  | 9900362010 |
| 50   | Motor Base               | 9358562000  | 9358562017 |
| 51   | Motor Rod-A (Step V)     | 9358550007  | 9358550007 |
| 52   | Flap Link-Upper (Step V) | 9358551004  | 9358551004 |
| 53   | Flap Link-Lower (Step V) | 9358552001  | 9358552001 |

INDOOR UNIT  
Base assy

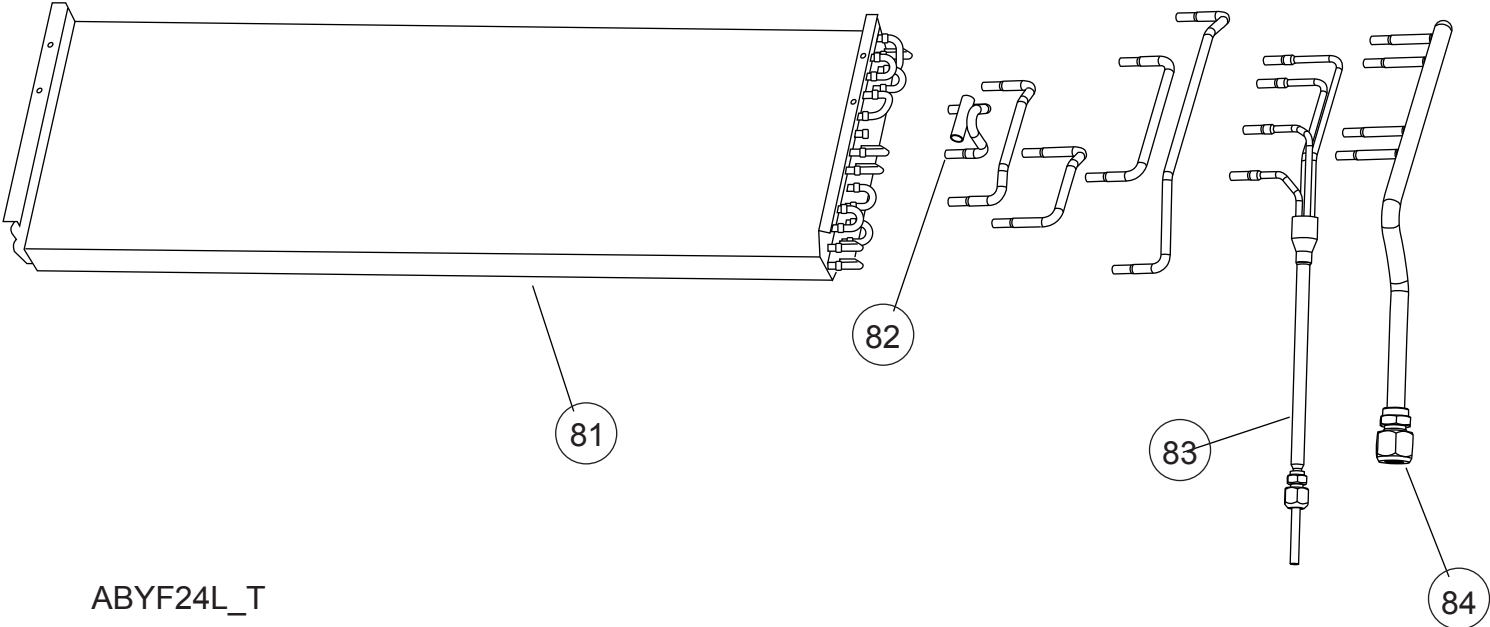


| Ref. | Description  | Part number |  |
|------|--------------|-------------|--|
| 61   | Base Assy    | 9359061014  |  |
| 62   | Cap          | 9358563007  |  |
| 63   | Base Bracket | 9358586006  |  |

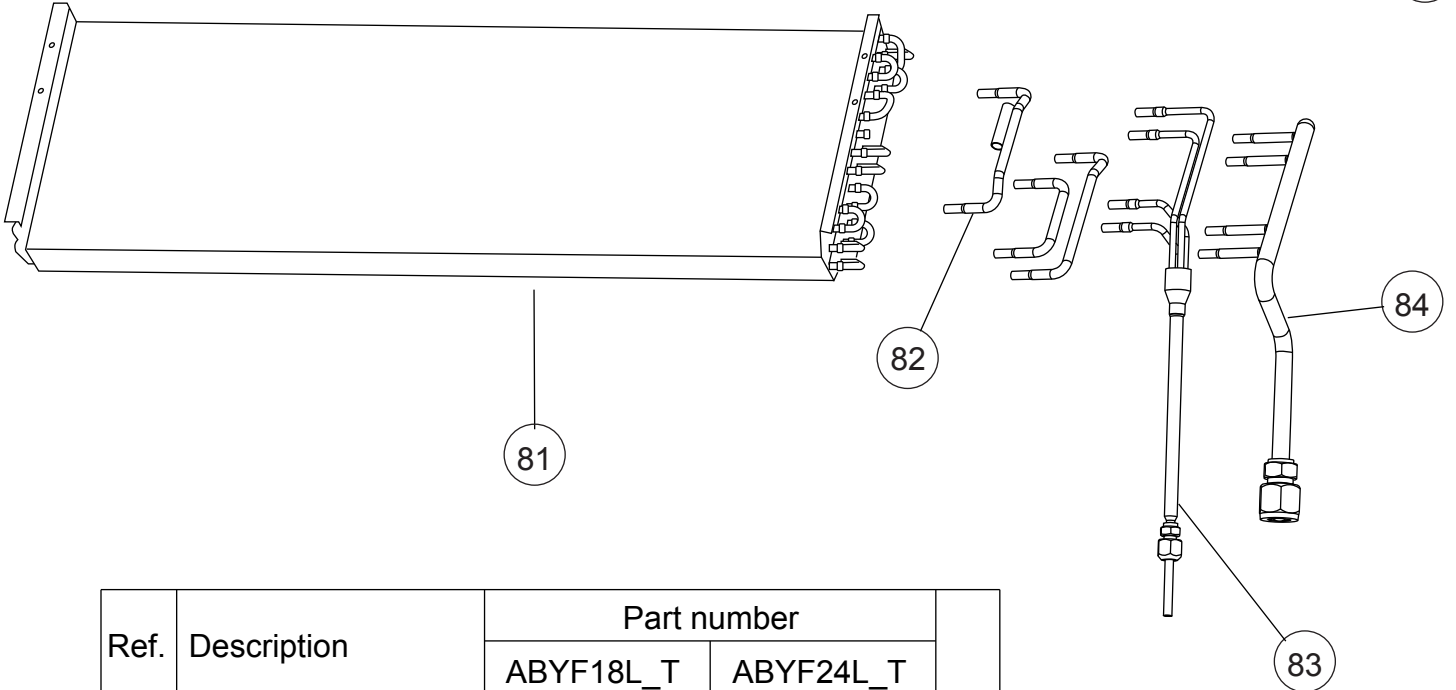


| Ref. | Description                | Part number |  |
|------|----------------------------|-------------|--|
| 71   | Kit (Separate Wall A)      | 9372666012  |  |
| 72   | Kit (Separate Wall B)      | 9373448013  |  |
| 73   | Kit (Drain Pan Assy)       | 9372669013  |  |
| 74   | Drain Cap                  | 9358746004  |  |
| 75   | Drain Hose Assy            | 9359242000  |  |
| 76   | Kit (Insulation Flap Base) | 9372672013  |  |
| 77   | Kit (Dew Proof Plate)      | 9372673010  |  |
| 78   | Catch                      | 9359096009  |  |
| 79   | Pipe Thermistor            | 9900022020  |  |

INDOOR UNIT  
ABYF18L\_T  
Evaporator

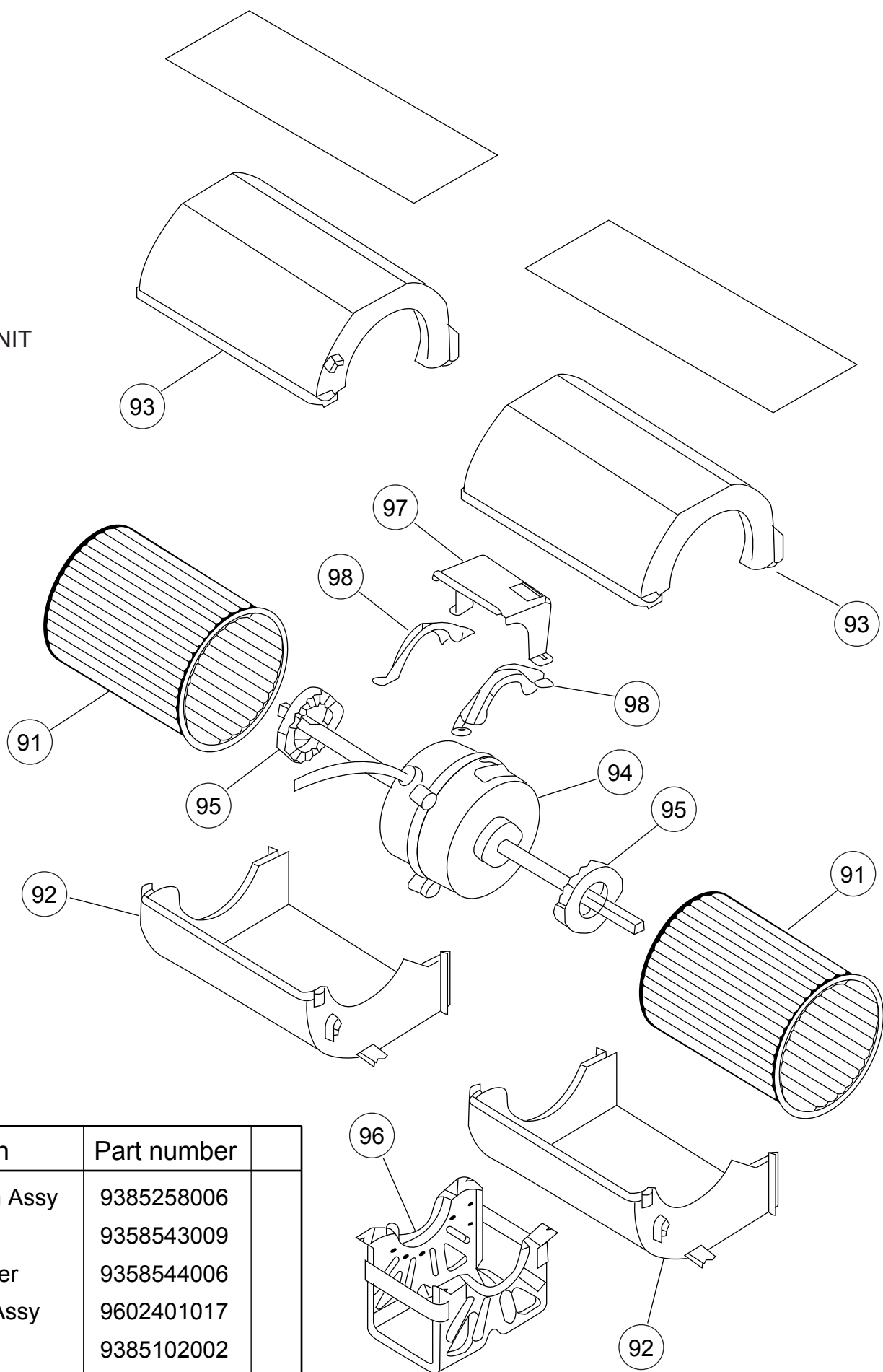


ABYF24L\_T

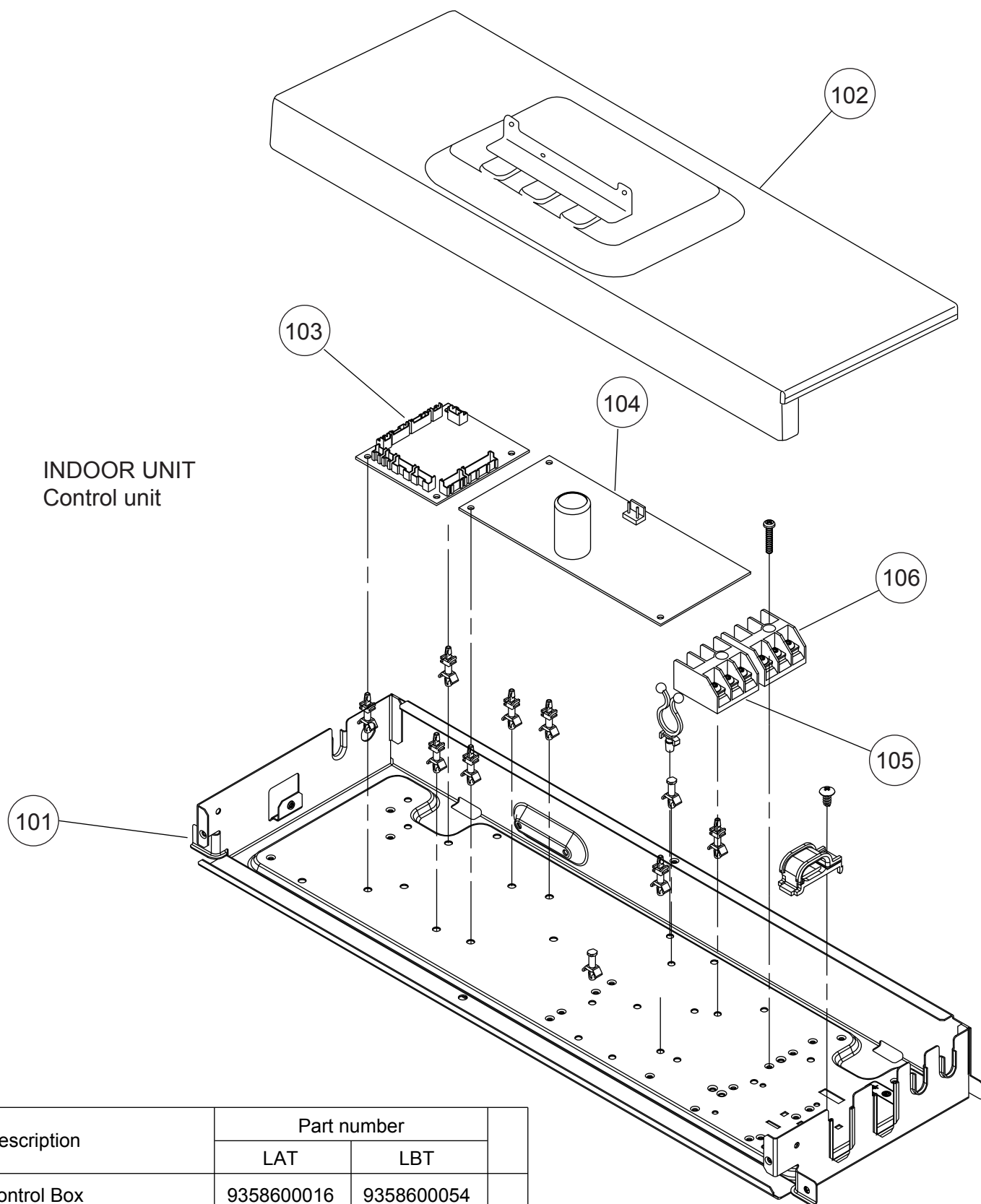


| Ref. | Description        | Part number |            |  |
|------|--------------------|-------------|------------|--|
|      |                    | ABYF18L_T   | ABYF24L_T  |  |
| 81   | Evaporator Assy    | 9362513043  | 9362513050 |  |
| 82   | Bypass Pipe Assy   | 9377819017  | 9377821010 |  |
| 83   | Distributor Assy   | 9371325354  | 9371325361 |  |
| 84   | Coupling Pipe Assy | 9373038382  | 9373038399 |  |

INDOOR UNIT  
Fan motor



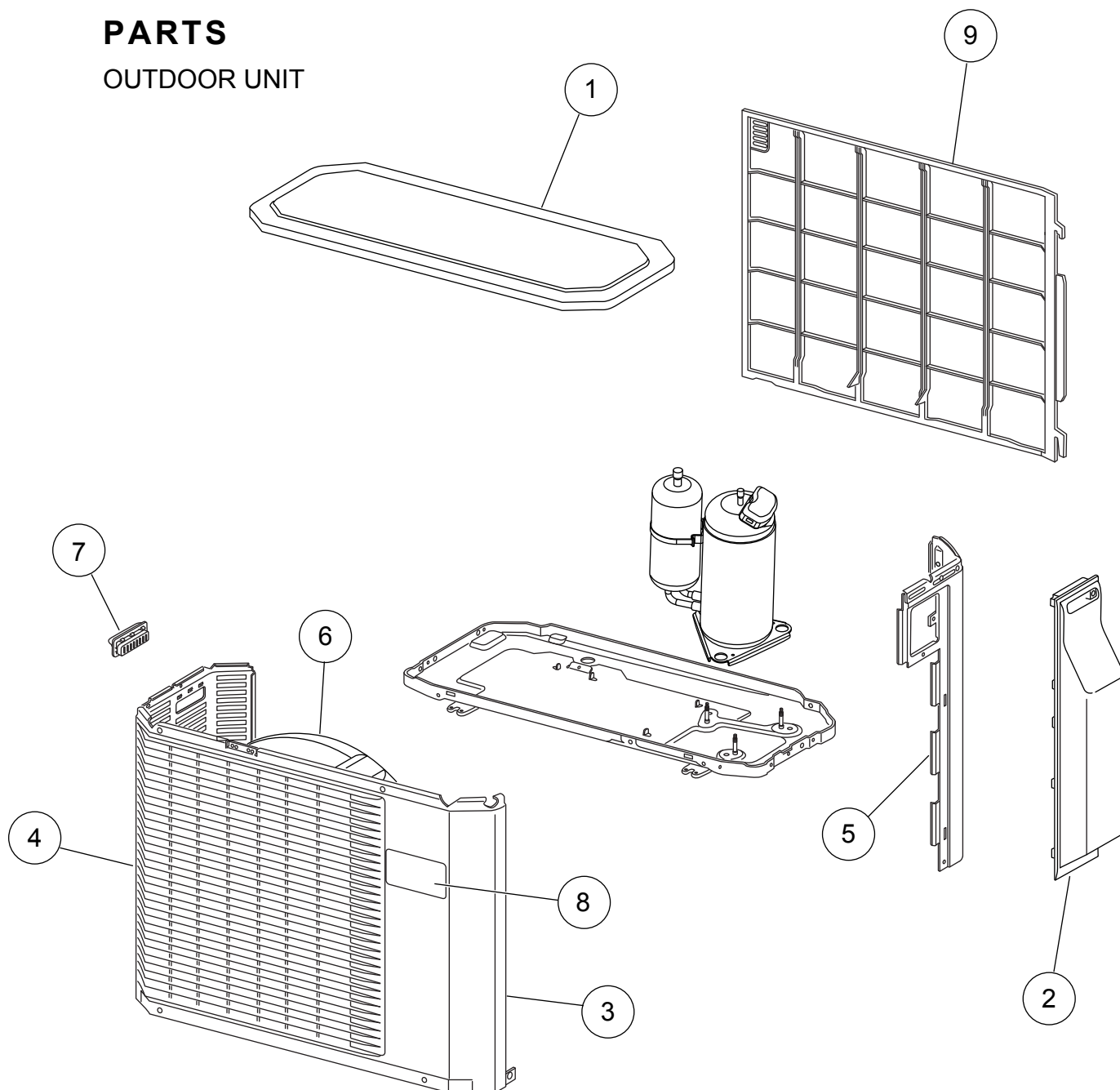
| Ref. | Description        | Part number |  |
|------|--------------------|-------------|--|
| 91   | Sirocco Fan Assy   | 9385258006  |  |
| 92   | Casing             | 9358543009  |  |
| 93   | Casing Cover       | 9358544006  |  |
| 94   | Fan Motor Assy     | 9602401017  |  |
| 95   | Rubber             | 9385102002  |  |
| 96   | Motor Fixing Table | 9358591000  |  |
| 97   | Protector          | 9359282006  |  |
| 98   | Motor Fixture      | 9358594001  |  |



| Ref. | Description              | Part number |            |
|------|--------------------------|-------------|------------|
|      |                          | LAT         | LBT        |
| 101  | Control Box              | 9358600016  | 9358600054 |
| 102  | Control Box Cover Assy   | 9359097006  | 9359097006 |
| 103  | Controller PCB Assy (18) | 9707393347  | 9707393569 |
| 103  | Controller PCB Assy (24) | 9707393354  | 9707393545 |
| 104  | Power Supply PCB Assy    | 9707398014  | 9707398113 |
| 105  | Terminal 3P              | 9306489045  | 9306489045 |
| 106  | Terminal 3P              | 9703345012  | 9703345012 |
| --   | Room Thermistor Assy     | 9703299087  | 9703299087 |

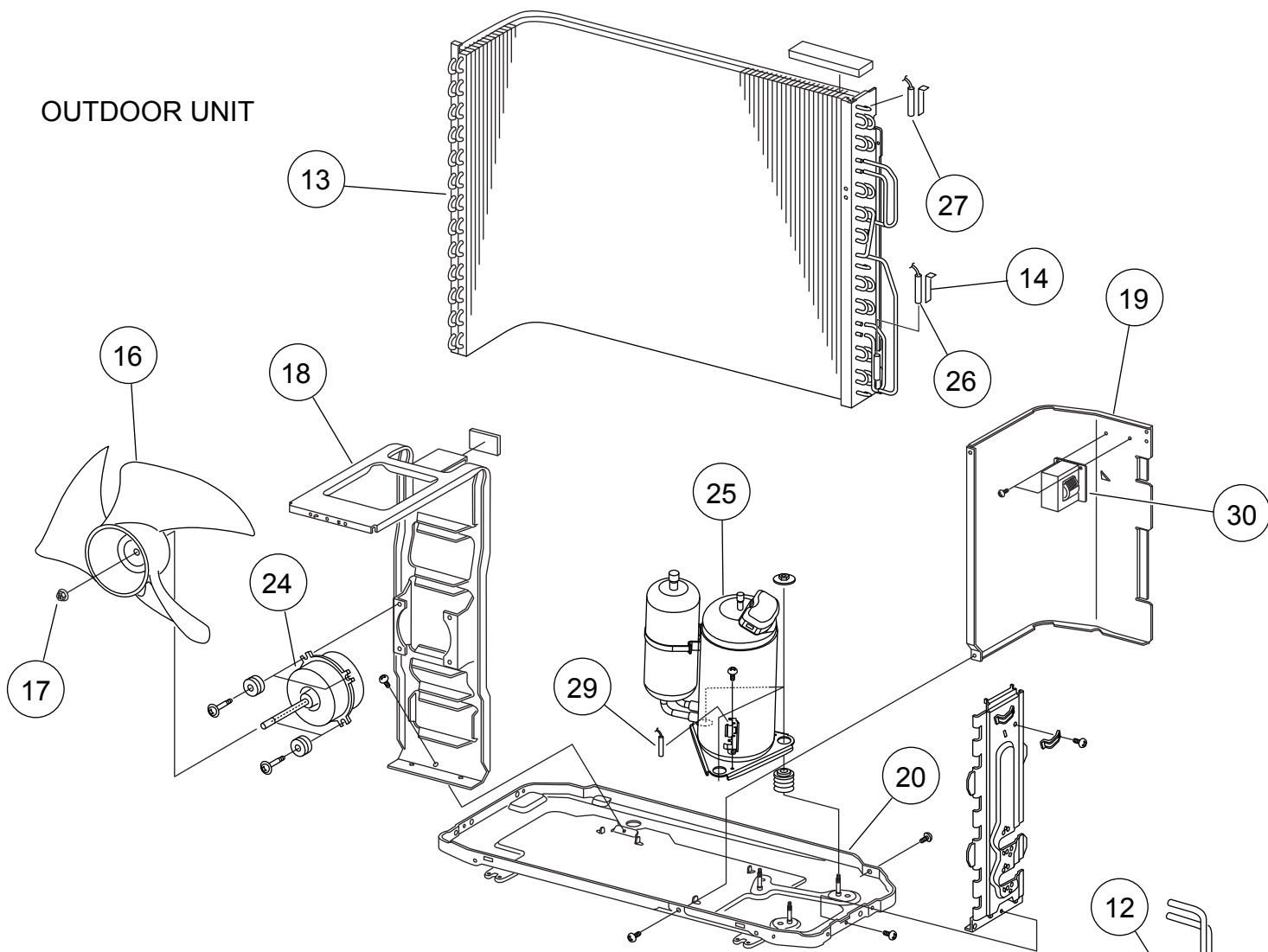
# PARTS

## OUTDOOR UNIT

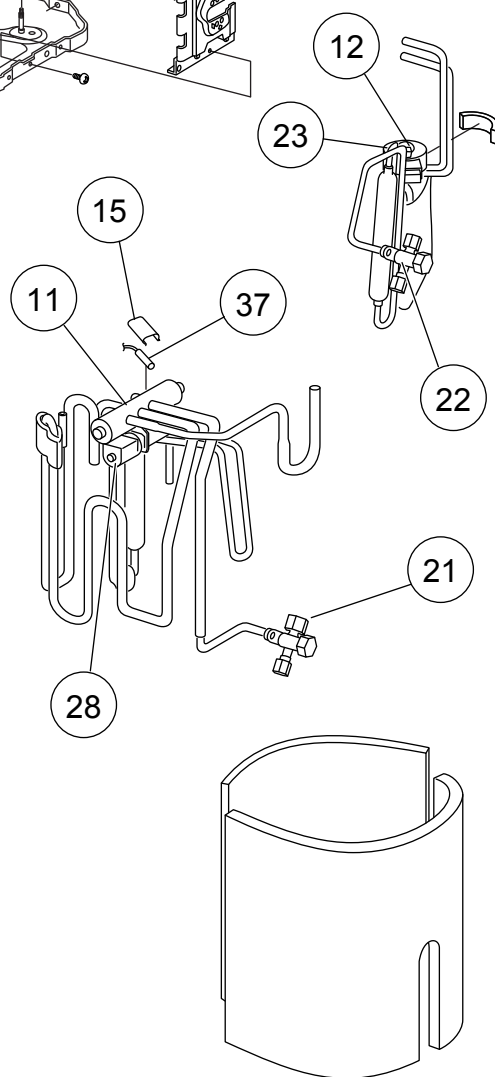


| Ref. | Description         | Part number |            |
|------|---------------------|-------------|------------|
|      |                     | AOY_18LA_L  | AOY_24LA_L |
| 1    | Top Panel Assy      | 9309230057  | 9309230057 |
| 2    | Cover (Switch) Assy | 9309237032  | 9309237032 |
| 3    | Cabinet Assy        | 9314809040  | 9314809019 |
| 4    | Blow Down Grille    | 9308884015  | 9308884015 |
| 5    | Cabinet Right Assy  | 9309236011  | 9309236028 |
| 6    | Fan Ring            | 9308885012  | 9308885012 |
| 7    | Grip                | 9308880017  | 9308880017 |
| 8    | Emblem              | 9315210012  | 9315210012 |
| 9    | Protective Net      | 9315319012  | 9315033017 |

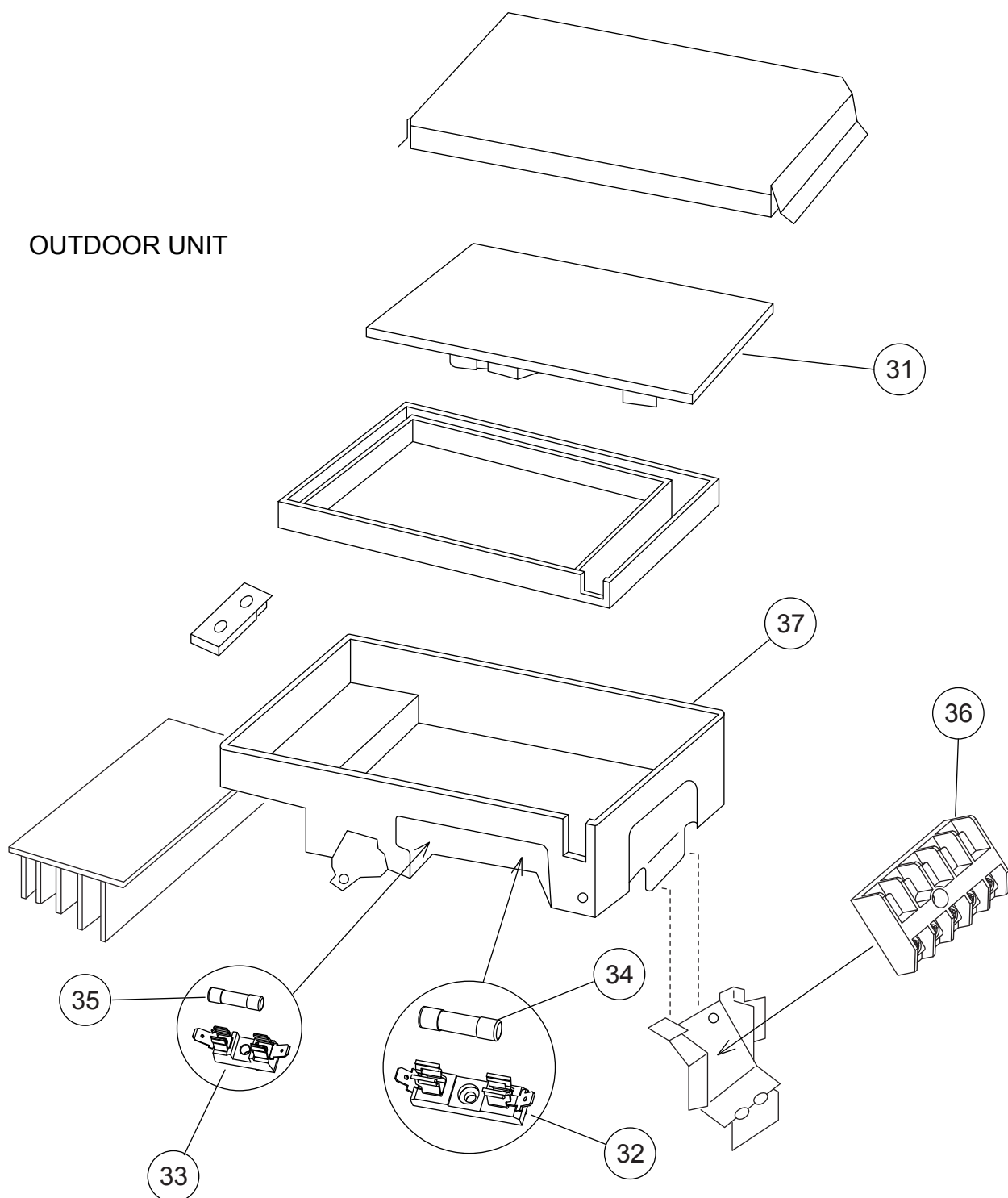
## OUTDOOR UNIT



| Ref. | Description               | Part number  |              |
|------|---------------------------|--------------|--------------|
|      |                           | AOY_18LA_L   | AOY_24LA_L   |
| 11   | 4-Way Valve               | 9900047016   | 9900163013   |
| 12   | Pulse Motor Valve Assy    | 9311641018   | 9315310019   |
| 13   | Condenser Assy            | 9311382027   | -            |
| 13   | Condenser Total Assy      | -            | 9312322091   |
| 14   | Thermistor Spring A       | 313728262708 | 313728262708 |
| 15   | Thermistor Holder         | 9300089012   | 9357804002   |
| 16   | Propeller Fan             | 9309909014   | 9309909014   |
| 17   | Nut                       | 9304902003   | 9304902003   |
| 18   | Motor Bracket             | 9308872012   | 9308872029   |
| 19   | Separator Assy            | 9312971015   | 9312971015   |
| 20   | Base Assy                 | 9308869081   | 9315296030   |
| 21   | 3-Way Valve Assy          | 9970092015   | 9315414014   |
| 22   | 2-Way Valve Assy          | 9970093012   | 9313062019   |
| 23   | Expansion Valve Coil      | 9900057039   | 9900057039   |
| 24   | Fan Motor                 | 9602133017   | 9602451012   |
| 25   | Compressor Assy           | 9313763039   | 9315297037   |
| 26   | Thermistor Assy           | 9900148027   | 9900148027   |
| 27   | Heat Exchanger Thermistor | 9900403010   | 9900403010   |
| 28   | Solenoid Coil             | 9970033018   | 9970055010   |
| 29   | Compressor Thermistor     | 9900156046   | 9900156046   |
| 30   | Reactor Assy              | 9900354015   | 9900354015   |
| --   | Outdoor Thermistor        | 9900210045   | 9900210045   |



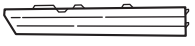
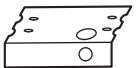
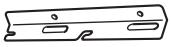
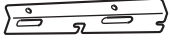
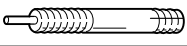
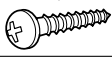
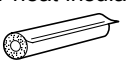
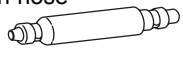
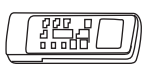
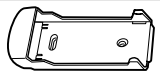
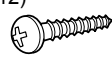
## OUTDOOR UNIT



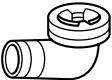
| Ref. | Description                | Part number |
|------|----------------------------|-------------|
| 31   | Inverter PCB Assy (AOYA18) | 9707427011  |
| 31   | Inverter PCB Assy (AOYB18) | 9707427110  |
| 31   | Inverter PCB Assy (AOYA24) | 9707427028  |
| 31   | Inverter PCB Assy (AOYB24) | 9707427127  |
| 32   | Fuse Holder                | 0501454012  |
| 33   | Fuse Holder                | 0501456016  |
| 34   | Fuse                       | 0600382018  |
| 35   | Fuse                       | 0600372163  |
| 36   | Terminal                   | 9703874031  |
| 37   | Inverter Case Assy         | 9315690012  |

# ACCESSORIES

## INDOOR UNIT

| Name and Shape                                                                                                        | Q'ty | Application                                                 | Part number  |
|-----------------------------------------------------------------------------------------------------------------------|------|-------------------------------------------------------------|--------------|
| Cosmetic Panel-L<br>                 | 1    |                                                             | 9358536018   |
| Cosmetic Panel-R<br>                 | 1    |                                                             | 9358535011   |
| Screw (M4 x 10)<br>                  | 2    |                                                             | 0700009037   |
| Installation template<br>            | 1    | For positioning the indoor unit.<br>For under ceiling type. | 9359107002   |
| Hanger bracket (left)<br>            | 1    | For suspending the indoor unit from ceiling.                | 9358596005   |
| Hanger bracket- (right)<br>          | 1    |                                                             | 9358595008   |
| Anchor bolt (M12)<br>                | 4    |                                                             | 313806339400 |
| Special nut<br>                     | 4    |                                                             |              |
| Spring washer<br>                  | 4    |                                                             | 0700007125   |
| Wall bracket<br>                   | 2    | For suspending the indoor unit on the wall.                 | 9358597002   |
| Screw (M4 x 20)<br>                | 6    | For fixing the wall bracket.                                | 0700076107   |
| Coupler heat insulator (large)<br> | 1    | For indoor side pipe joint. (Large pipe)                    | 9378173552   |
| Coupler heat insulator (small)<br> | 1    | For indoor side pipe joint. (Small pipe)                    | 9378173736   |
| Nylon fastener<br>                 | 1    | For fixing the drain hose.                                  | 312300787605 |
| Drain hose<br>                     | 1    |                                                             | 9359242000   |
| Insulation (drain hose)<br>        | 1    | Adhesive type 70 x 230                                      | 9359225003   |
| VT wire<br>                        | 1    | For fixing the drain hose L 280 mm                          | 313806350303 |
| Remote control<br>                 | 1    | For air conditioner operation                               | 9315885012   |
| Remote control holder<br>          | 1    | For installing remote control on the wall                   | 9305642045   |
| Battery<br>                        | 2    | For remote control                                          | 0600185541   |
| Screw (M3 x 12)<br>                | 2    | For mounting the remote control holder                      | 0700019098   |

#### OUTDOOR UNIT

| Name and Shape                                                                                    | Q'ty | Application            | Part number |
|---------------------------------------------------------------------------------------------------|------|------------------------|-------------|
| Drain pipe<br> | 1    | For drain piping work. | 9303029015  |

#### OPTIONAL PARTS

Wired remote control : UTB-YUD (P/N 9076961000)

0805G3486