



**INVERTER MULTI  
AIR CONDITIONER**

**WALL MOUNTED type**

**SERVICE  
MANUAL**

Models

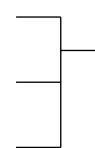
Indoor unit

Outdoor unit

MW09Y3FM

MW12Y3FM

MW18Y3FM



MR36TQY3F



**CONTENTS**

|                                   |    |
|-----------------------------------|----|
| SPECIFICATIONS .....              | 1  |
| OUTLINE AND DIMENSIONS .....      | 3  |
| REFRIGERANT SYSTEM DIAGRAM .....  | 5  |
| CIRCUIT DIAGRAM .....             | 6  |
| INDOOR PCB CIRCUIT DIAGRAM .....  | 9  |
| OUTDOOR PCB CIRCUIT DIAGRAM ..... | 12 |
| ERROR CONTENTS .....              | 15 |
| DISASSEMBLY ILLUSTRATION .....    | 17 |
| PARTS LIST .....                  | 23 |
| STANDARD ACCESSORIES .....        | 25 |

# SPECIFICATIONS (INDOOR UNIT)

## ELECTRICAL DATA

| TYPE                                | COOLING & HEATING                        |  |   |
|-------------------------------------|--|--|---|
| MODEL NAME                          | MW09Y3FM                                 | MW12Y3FM                                 | MW18Y3FM                                  |
| POWER SOURCE                        | 1 - 230 / (208) V 60Hz                   |  |   |
| COOLING CAPACITY<br>( Rated / Max ) | 2.7 kW / 3.3 kW<br>9,500 / 11,300 BTU/h  | 3.5 kW / 4.0 kW<br>12,000 / 13,600 BTU/h | 5.2 kW / 5.55 kW<br>17,800 / 19,000 BTU/h |
| HEATING CAPACITY<br>( Rated / Max ) | 3.2 kW / 3.8 kW<br>11,000 / 13,000 BTU/h | 4.1 kW / 4.5 kW<br>14,000 / 15,400 BTU/h | 6.0 kW / 6.7 kW<br>20,500 / 23,000 BTU/h  |
| MOISTURE REMOVAL                    | 1.7 Pts/hr (0.8 L/hr)                    | 2.0 Pts/hr (1.1 L/hr)                    | 4.9 Pts/hr (2.3 L/hr)                     |
| AIR CIRCULATION-High                | 324 cfm (550 m <sup>3</sup> /hr)         | 377 cfm (640 m <sup>3</sup> /hr)         | 388 cfm (660 m <sup>3</sup> /hr)          |

Power source of specification : 230V

## FAN MOTOR

| DISCRIMINATION               |        | MFD-34ROM            |                      |                      |
|------------------------------|--------|----------------------|----------------------|----------------------|
| FAN SPEED<br>( Cool / Heat ) | High   | 1,200 / 1,200 r.p.m. | 1,380 / 1,380 r.p.m. | 1,480 / 1,480 r.p.m. |
|                              | Middle | 1,070 / 1,070 r.p.m. | 1,230 / 1,230 r.p.m. | 1,380 / 1,380 r.p.m. |
|                              | Low    | 900 / 970 r.p.m.     | 1,050 / 1,110 r.p.m. | 1,200 / 1,200 r.p.m. |
|                              | Quiet  | 800 / 850 r.p.m.     | 900 / 960 r.p.m.     | 1,060 / 1,060 r.p.m. |

## NOISE LEVEL

|                                |        |               |               |               |
|--------------------------------|--------|---------------|---------------|---------------|
| NOISE LEVEL<br>( Cool / Heat ) | High   | 38 dB / 38 dB | 43 dB / 43 dB | 45 dB / 45 dB |
|                                | Middle | 34 dB / 34 dB | 40 dB / 40 dB | 43 dB / 43 dB |
|                                | Low    | 28 dB / 30 dB | 33 dB / 34 dB | 39 dB / 39 dB |
|                                | Quiet  | 25 dB / 26 dB | 28 dB / 30 dB | 34 dB / 34 dB |

## PIPING

|                |        |                    |                    |
|----------------|--------|--------------------|--------------------|
| MAXIMUM LENGTH |        | 82 ft. (25 m)      |                    |
| MAXIMUM HEIGHT |        | 49 ft. (15 m)      |                    |
| DIAMETER SIZE  | Liquid | 1/4 inch (6.35 mm) |                    |
|                | Gas    | 3/8 inch (9.52 mm) | 1/2 inch (12.7 mm) |

## MEASUREMENTS

|            |             |   |
|------------|-------------|---|
| DIMENSIONS | H x W x D   | 10-13/16 x 31-1/8 x 8-7/16 inch<br>(275 x 790 x 215 mm) |
| WEIGHT     | Net / Gross | 18 lbs. / 23 lbs.<br>(8.5 kg / 10.5 kg)                 |

# SPECIFICATIONS (OUTDOOR UNIT)

## ELECTRICAL DATA

|                        |         |                                     |
|------------------------|---------|-------------------------------------|
| TYPE                   |         | 4 room multi inverter               |
| MODEL NAME             |         | MR36TQY3F                           |
| POWER SUPPLY           |         | 230 / 208 V                         |
| FREQUENCY              |         | 60 Hz                               |
| AIR CIRCULATION - High | Cooling | 2119 cfm (3,600 m <sup>3</sup> /hr) |
|                        | Heating | 2237 cfm (3,800 m <sup>3</sup> /hr) |
| NOISE LEVEL            | Cooling | 51 dB                               |
|                        | Heating | 53 dB                               |

## COMPRESSOR

|                |       |  |
|----------------|-------|--|
| TYPE           |       | Hermetic type, Inverter, 4 poles, 3-phase, DC motor, Twin Rotary |
| DISCRIMINATION |       | TNB220FPBM9  |
| REFRIGERANT    | R410A | 7 lb 7/8 oz (3,200 g)  |

## FAN MOTOR

|                |         |            |
|----------------|---------|------------|
| DISCRIMINATION |         | MFE-45ROM  |
| HIGH-SPEED     | Cooling | 850 r.p.m. |
|                | Heating | 900 r.p.m. |

## REFRIGERANT CHARGE (R410A)

|  |                 |                       |
|--|-----------------|-----------------------|
| Total Pipe Length                                | 164 ft (50.0 m) | -- (Chargeless)       |
| ADDITIONAL CHARGE                                | 197 ft (60.0 m) | 8-13/16 oz (250 g)    |
|  | 230 ft (70.0 m) | 1 lb 1-5/8 oz (500 g) |
| ADDITIONAL CHARGE                                |                 | 9/32 oz/ft (25 g/m)   |
| CHARGELESS                                       |                 | 164 ft (50 m)         |
| MAX PIPE LENGTH (each unit)                      |                 | 82 ft (25 m)          |
| MAX PIPE LENGTH (total)                          |                 | 229 ft (70 m)         |
| MAX ELEVATION (between indoor units)             |                 | 49 ft (15 m)          |
| MAX ELEVATION (between indoor and outdoor units) |                 | 49 ft (15 m)          |
| MIN. PIPE LENGTH (each unit)                     |                 | 16 ft (5 m)           |

## MEASUREMENT

|            |             |  |
|------------|-------------|--|
| DIMENSIONS | H x W x D   | 32-7/8 x 35-7/16 x 13 inch<br>(835 x 900 x 330 mm) |
| WEIGHT     | Net / Gross | 149 lb / 167 lb (68 kg / 76 kg)                    |

# SPECIFICATIONS (COMBINATION)

## ELECTRICAL DATA ( 230 V )

| COMBINATION           |       | MW09Y3FM x 3            | MW12Y3FM +<br>MW09Y3FM x 2 | MW12Y3FM x 2<br>+ MW09Y3FM |
|-----------------------|-------|-------------------------|----------------------------|----------------------------|
| COOLING CAPACITY      | Rated | 8.1 kW<br>27,600 BTU/h  | 8.9 kW<br>30,400 BTU/h     | 9.7 kW<br>33,000 BTU/h     |
|                       | Max   | 9.7 kW<br>33,000 BTU/h  | 9.9 kW<br>33,900 BTU/h     | 10.1 kW<br>34,600 BTU/h    |
| HEATING CAPACITY      | Rated | 9.7 kW<br>33,000 BTU/h  | 10.4 kW<br>35,500 BTU/h    | 10.8 kW<br>37,000 BTU/h    |
|                       | Max   | 11.8 kW<br>40,200 BTU/h | 11.7 kW<br>40,000 BTU/h    | 12.0 kW<br>41,000 BTU/h    |
| INPUT POWER (Cooling) | Rated | 2.75 kW                 | 3.30 kW                    | 3.75 kW                    |
|                       | Max   | 3.74 kW                 | 4.10 kW                    | 4.10 kW                    |
| INPUT POWER (Heating) | Rated | 2.96 kW                 | 3.10 kW                    | 3.30 kW                    |
|                       | Max   | 3.80 kW                 | 4.10 kW                    | 4.10 kW                    |
| CURRENT (Cooling)     | Rated | 12.0 A                  | 14.4 A                     | 16.4 A                     |
|                       | Max   | 16.4 A                  | 18.0 A                     | 18.0 A                     |
| CURRENT (Heating)     | Rated | 13.0 A                  | 13.5 A                     | 14.5 A                     |
|                       | Max   | 16.6 A                  | 18.0 A                     | 18.0 A                     |

## ELECTRICAL DATA ( 230 V )

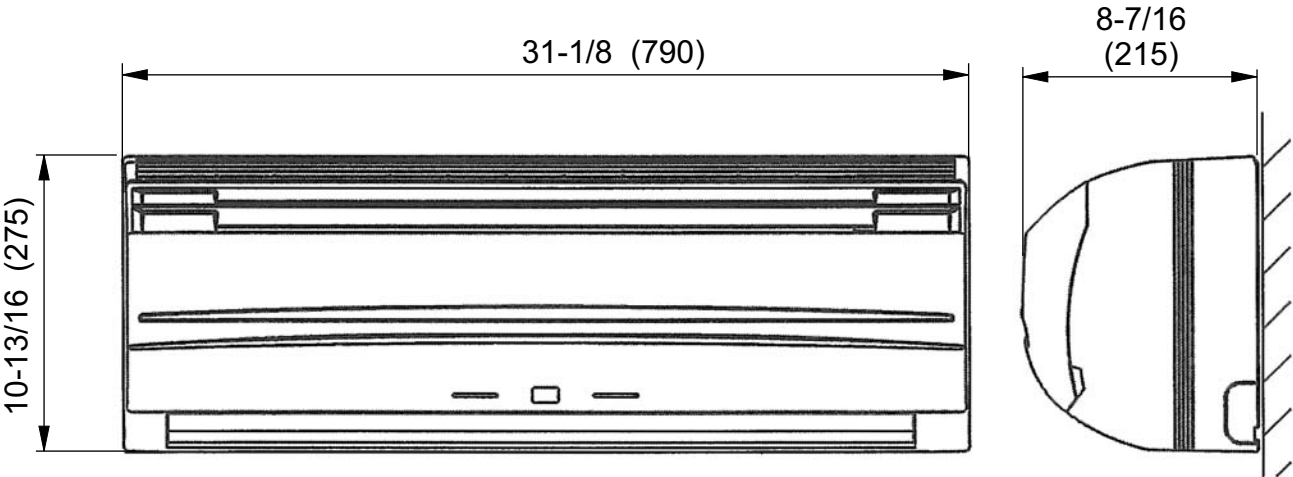
| COMBINATION           |       | MW12Y3FM x 3            | MW18Y3FM +<br>MW09Y3FM x 2 | MW09Y3FM x 4            |
|-----------------------|-------|-------------------------|----------------------------|-------------------------|
| COOLING CAPACITY      | Rated | 10.3 kW<br>35,100 BTU/h | 10.3 kW<br>35,200 BTU/h    | 10.3 kW<br>35,200 BTU/h |
|                       | Max   | 10.5 kW<br>35,700 BTU/h | 10.5 kW<br>36,000 BTU/h    | 10.5 kW<br>36,000 BTU/h |
| HEATING CAPACITY      | Rated | 10.9 kW<br>37,200 BTU/h | 10.9 kW<br>37,200 BTU/h    | 10.7 kW<br>36,500 BTU/h |
|                       | Max   | 12.5 kW<br>42,600 BTU/h | 12.3 kW<br>42,000 BTU/h    | 12.3 kW<br>42,000 BTU/h |
| INPUT POWER (Cooling) | Rated | 4.00 kW                 | 4.00 kW                    | 4.00 kW                 |
|                       | Max   | 4.10 kW                 | 4.10 kW                    | 4.10 kW                 |
| INPUT POWER (Heating) | Rated | 3.30 kW                 | 3.30 kW                    | 3.00 kW                 |
|                       | Max   | 3.80 kW                 | 3.80 kW                    | 3.70 kW                 |
| CURRENT (Cooling)     | Rated | 17.5 A                  | 17.5 A                     | 17.5 A                  |
|                       | Max   | 18.0 A                  | 18.0 A                     | 18.0 A                  |
| CURRENT (Heating)     | Rated | 14.5 A                  | 14.5 A                     | 13.1 A                  |
|                       | Max   | 16.6 A                  | 16.6 A                     | 16.2 A                  |

# OUTLINE AND DIMENSIONS

## INDOOR UNIT

Models :  
MW09Y3FM  
MW12Y3FM  
MW18Y3FM

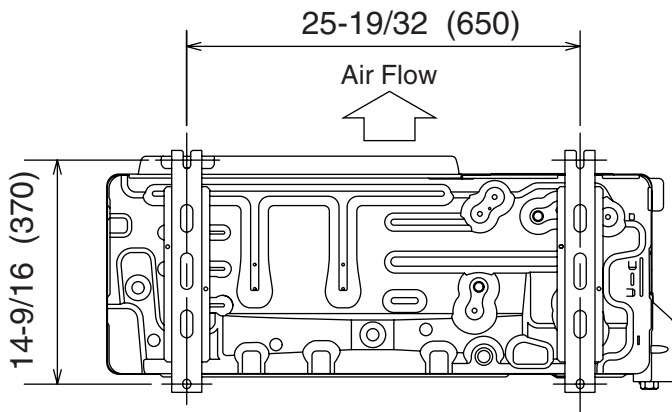
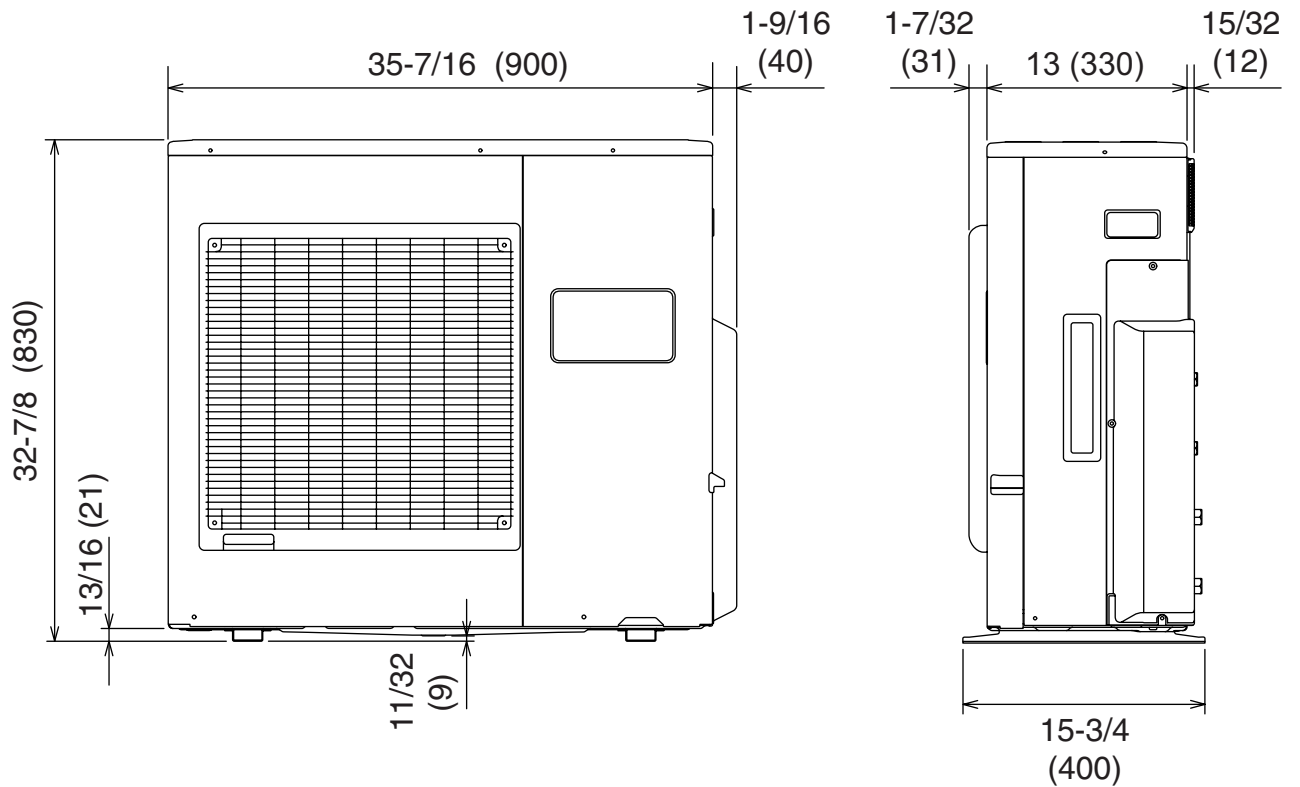
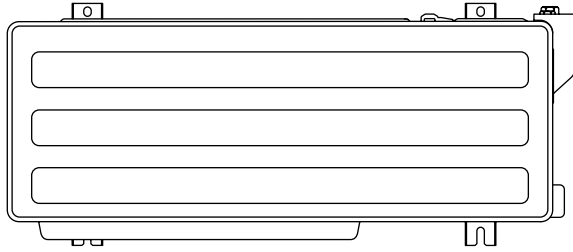
Unit : inch (mm)



OUTDOOR UNIT

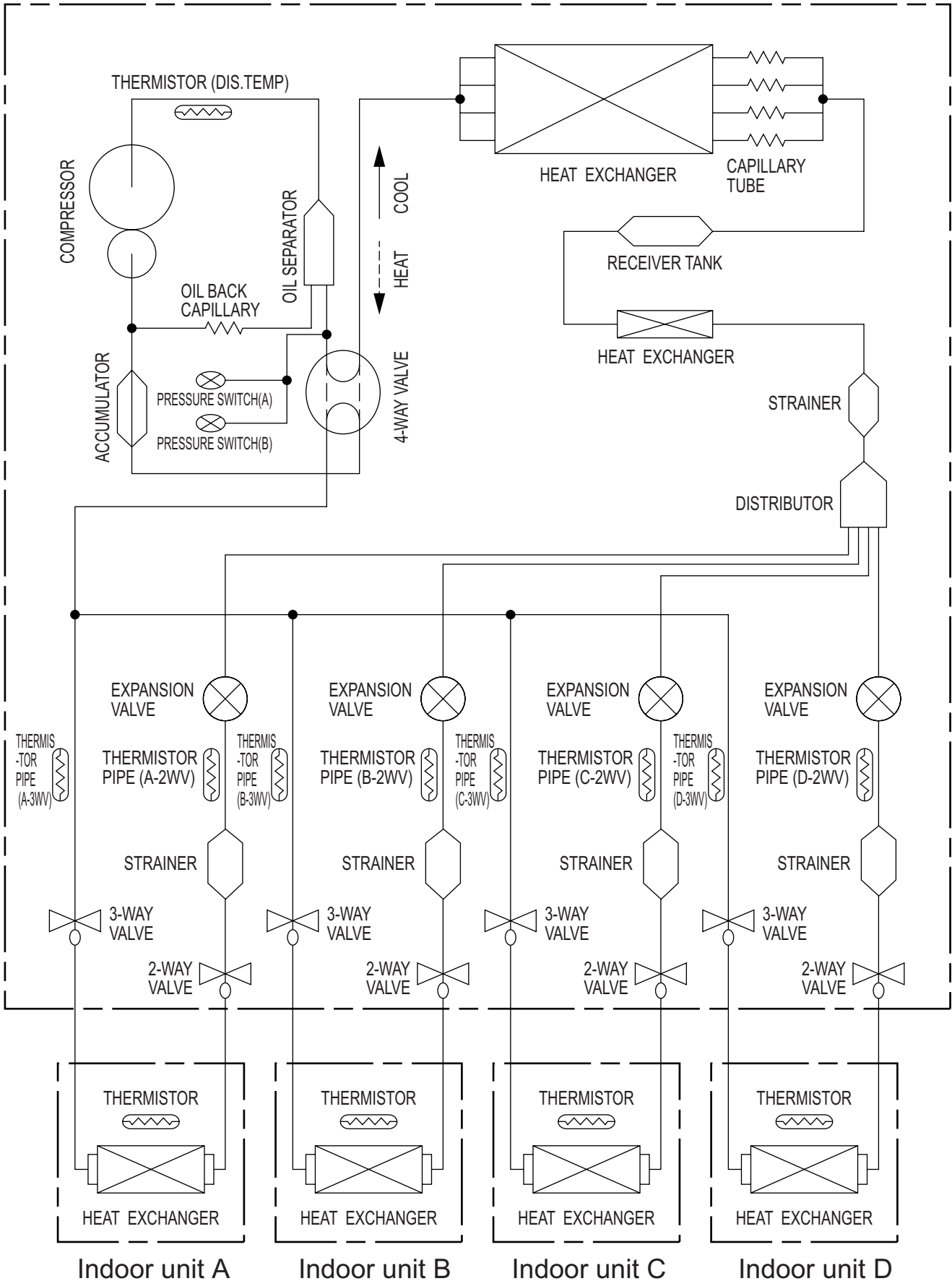
Model : MR36TQY3F

Unit : inch (mm)



# REFRIGERANT SYSTEM DIAGRAM

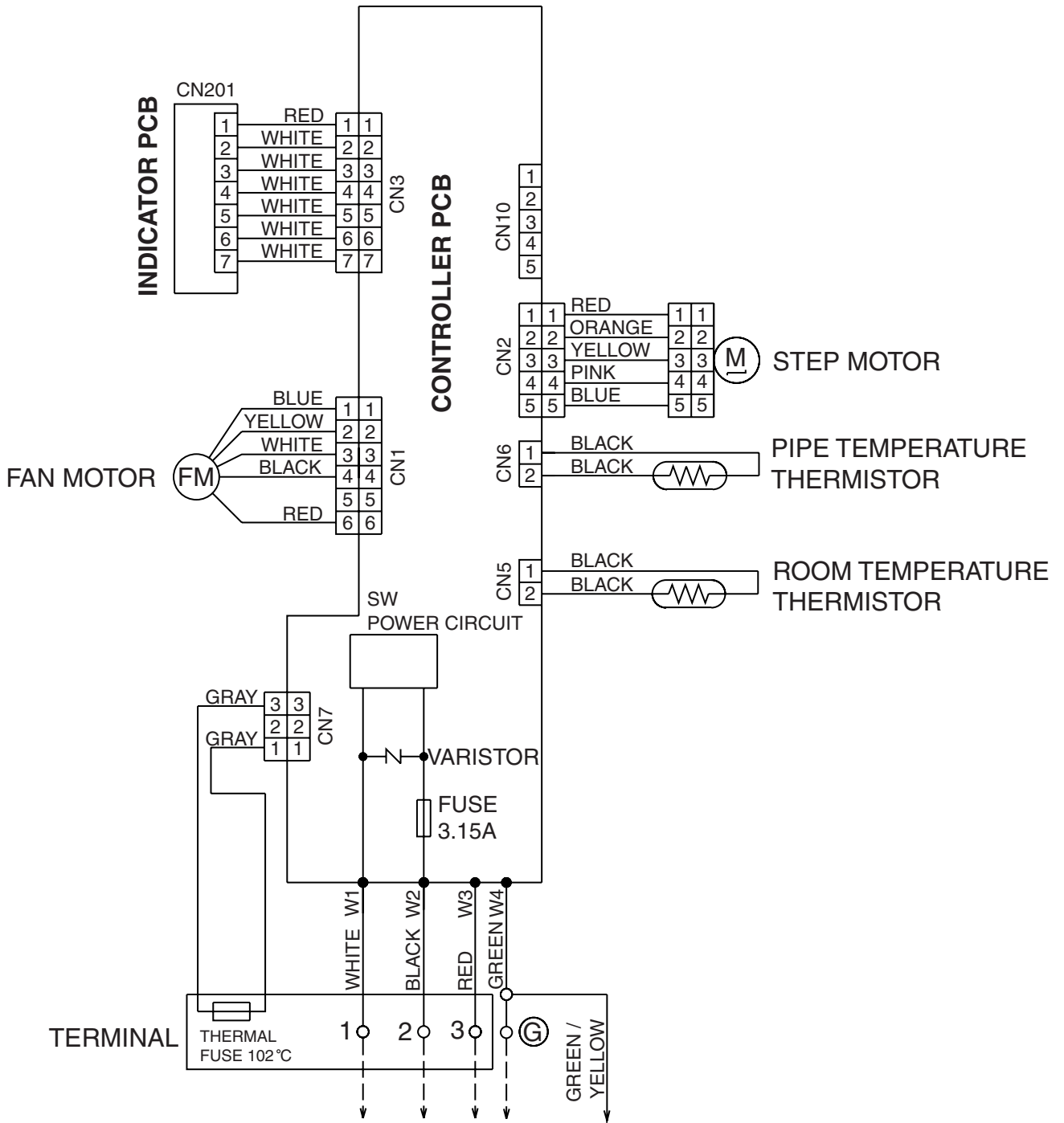
## Outdoor unit



# CIRCUIT DIAGRAM

INDOOR UNIT

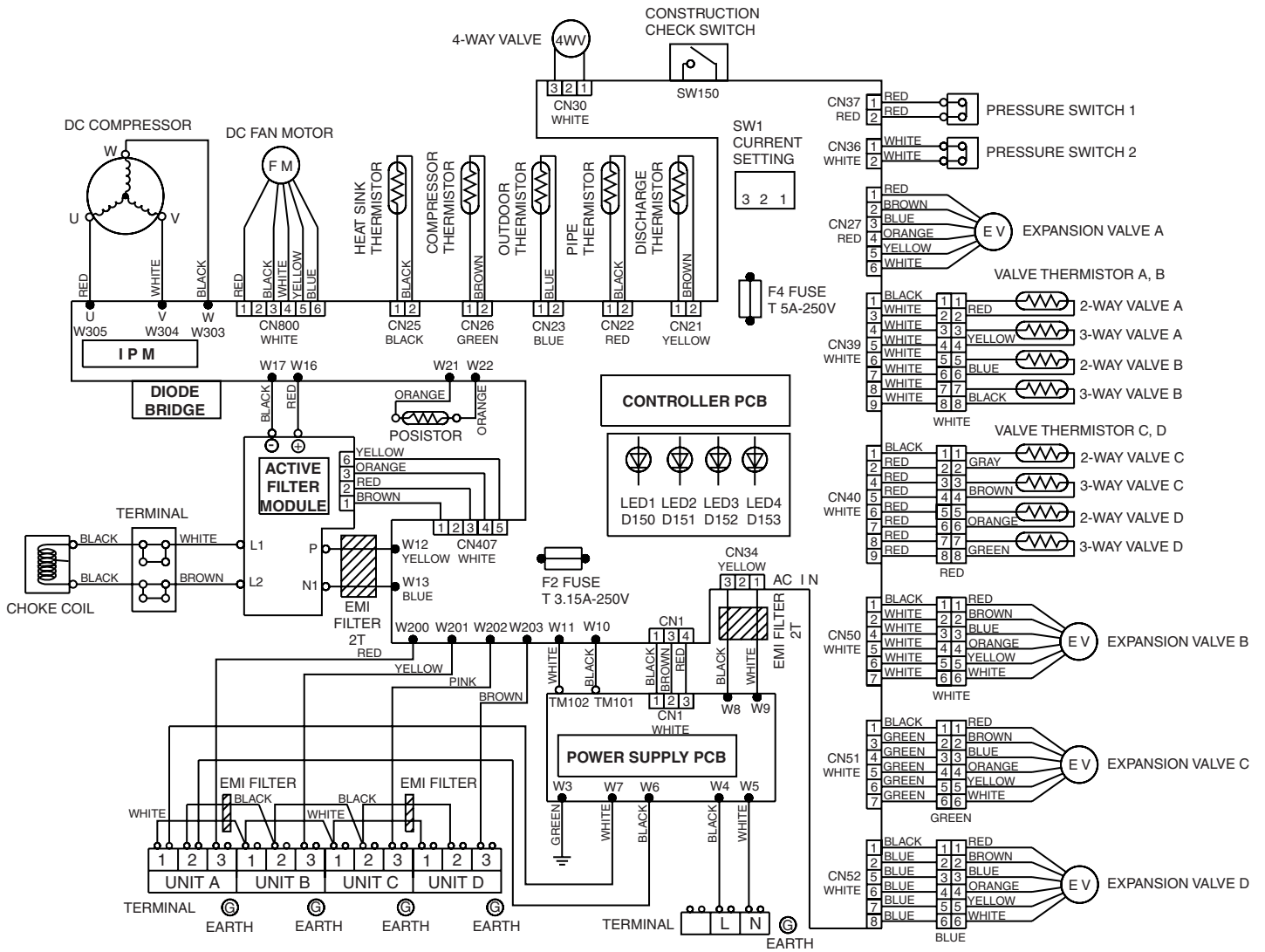
Models :  
 MW09Y3FM  
 MW12Y3FM  
 MW18Y3FM





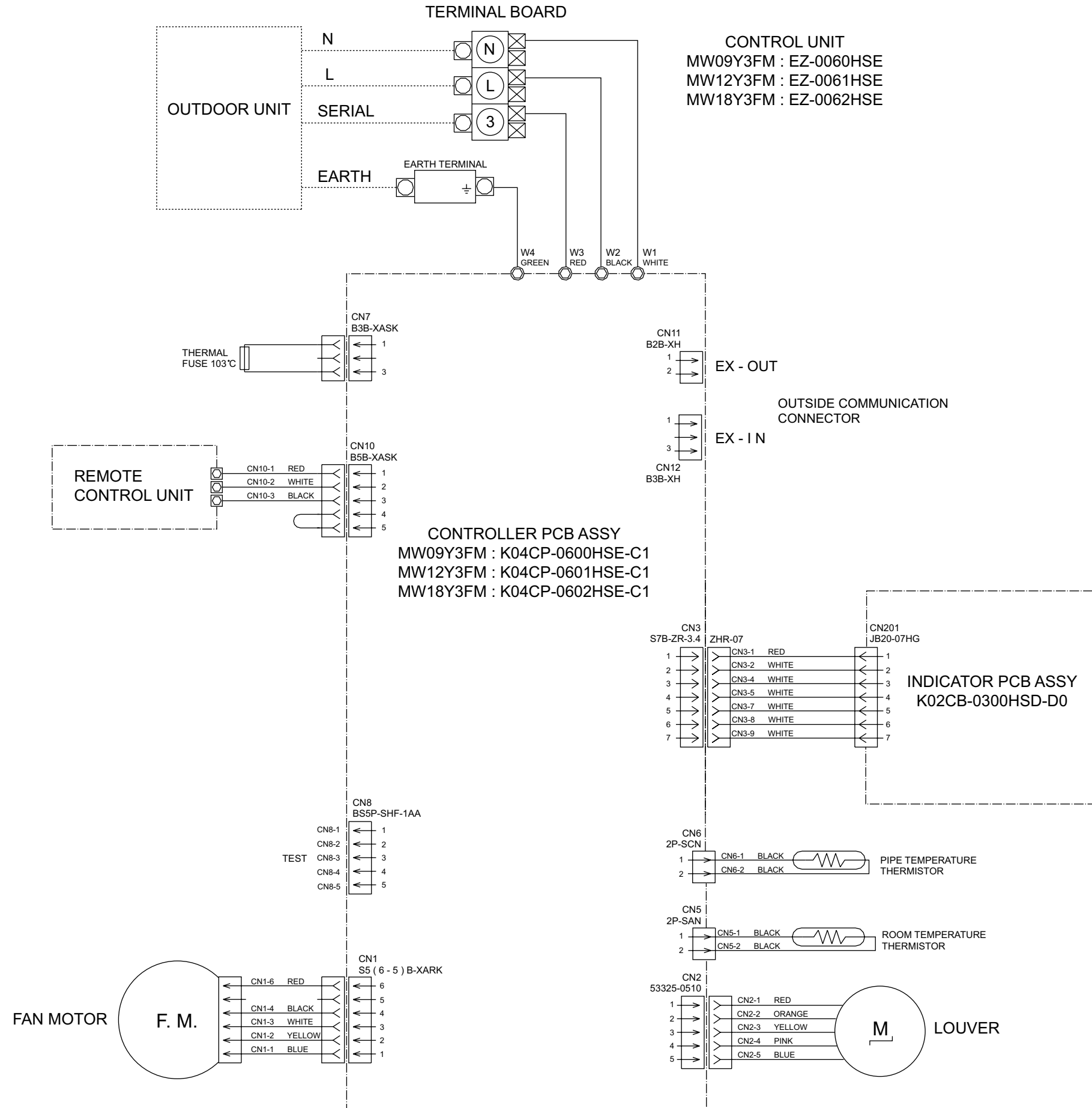
# OUTDOOR UNIT

Model : MR36TQY3F



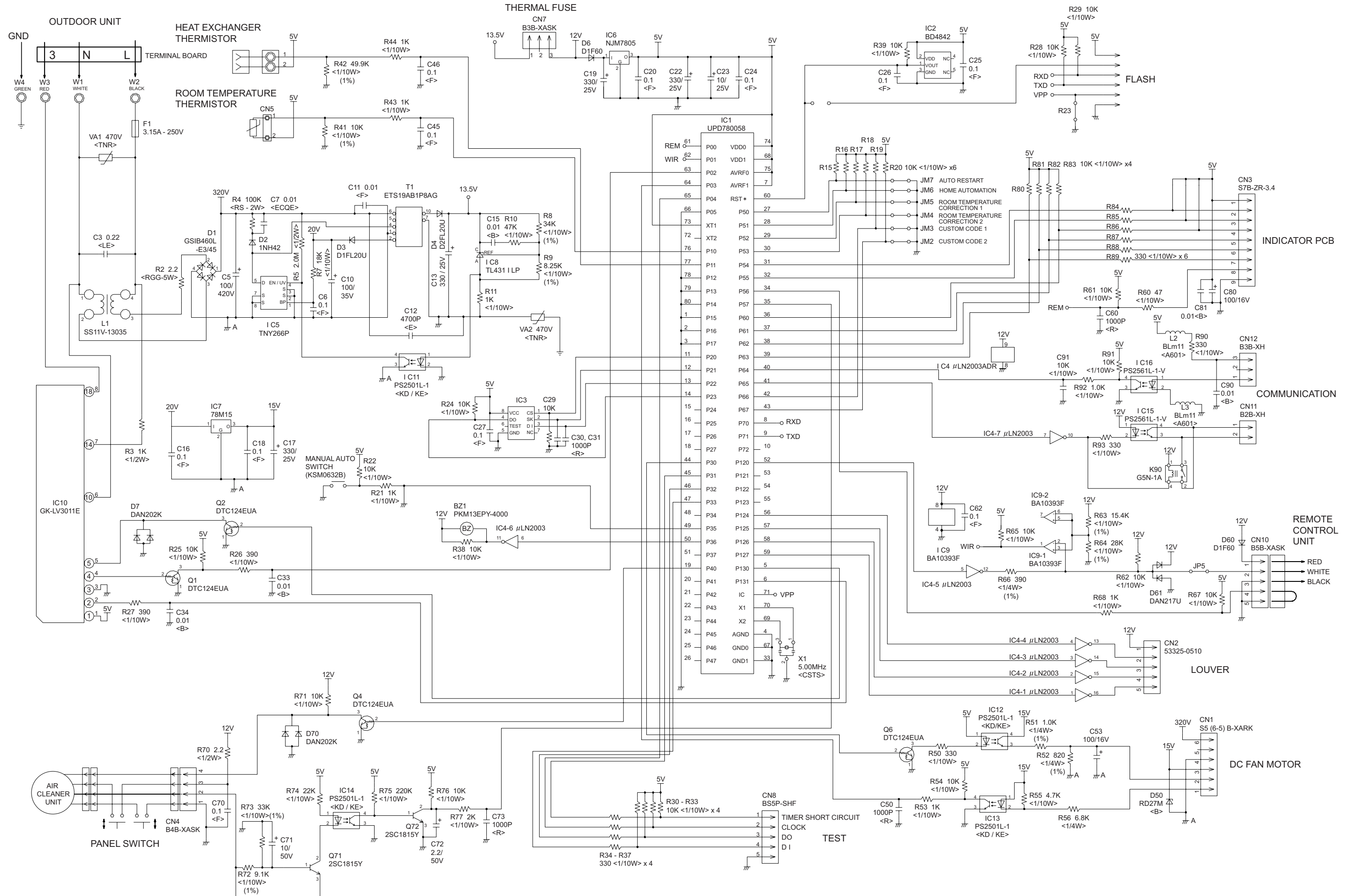
# INDOOR PCB CIRCUIT DIAGRAM

Models :  
 MW09Y3FM  
 MW12Y3FM  
 MW18Y3FM



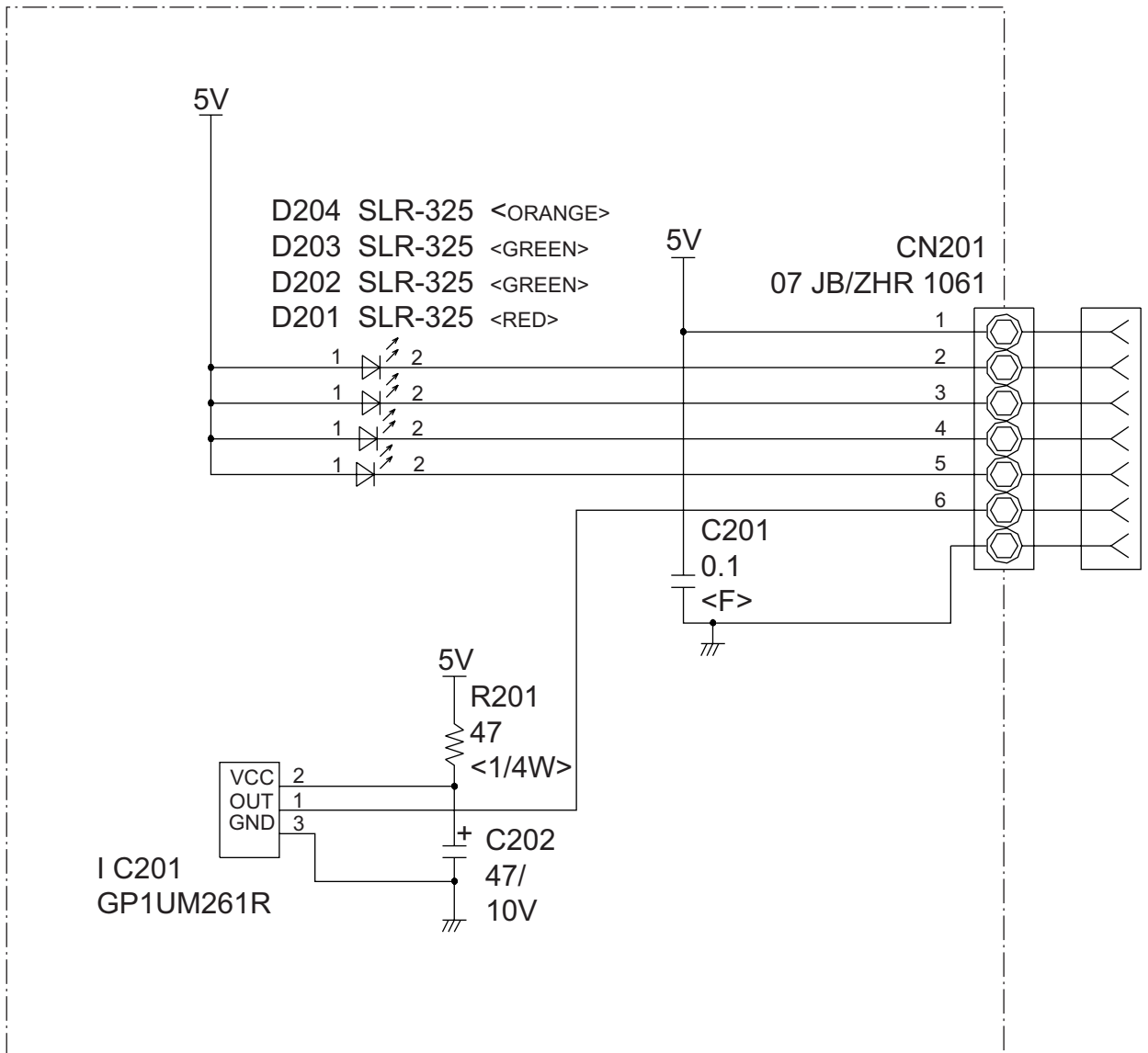
Models :  
 MW09Y3FM  
 MW12Y3FM  
 MW18Y3FM

**CONTROLLER PCB ASSY**  
 MW09Y3FM : K04CP-0600HSE-C1  
 MW12Y3FM : K04CP-0601HSE-C1  
 MW18Y3FM : K04CP-0602HSE-C1



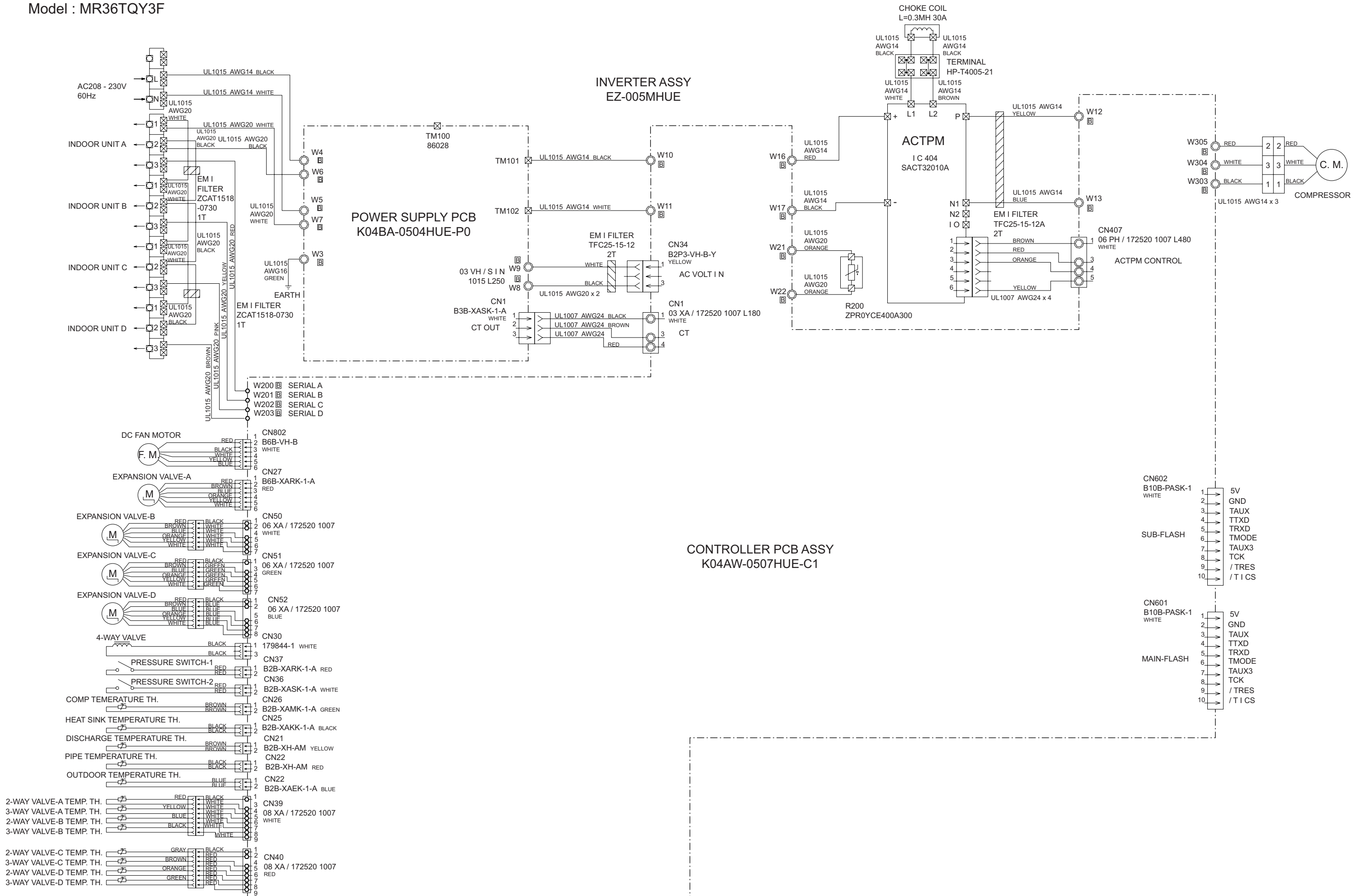
Models :  
 MW09Y3FM  
 MW12Y3FM  
 MW18Y3FM

## INDICATOR PCB ASSEMBLY K02CB-0300HSD-D0

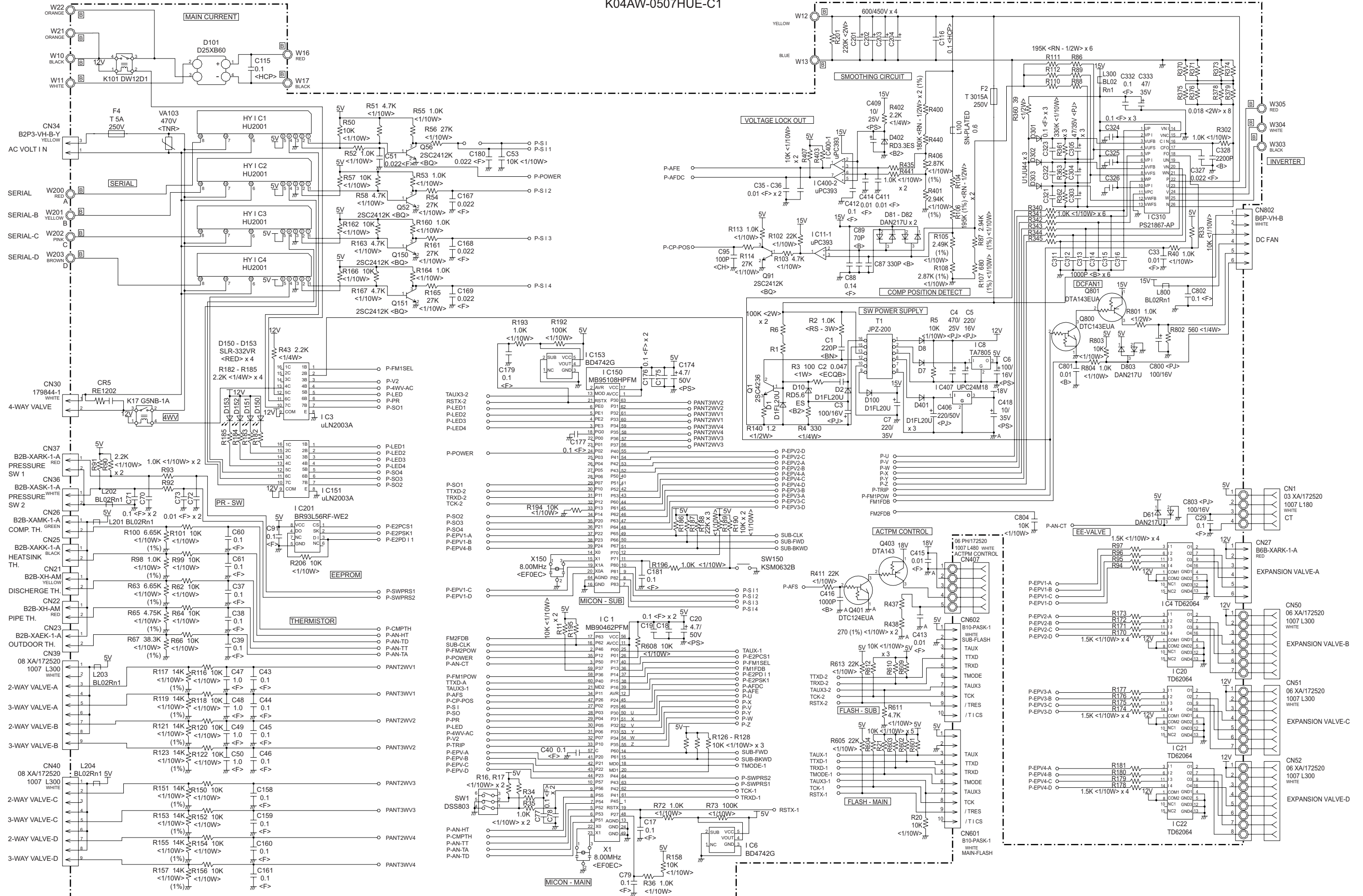


# OUTDOOR PCB CIRCUIT DIAGRAM

Model : MR36TQY3F

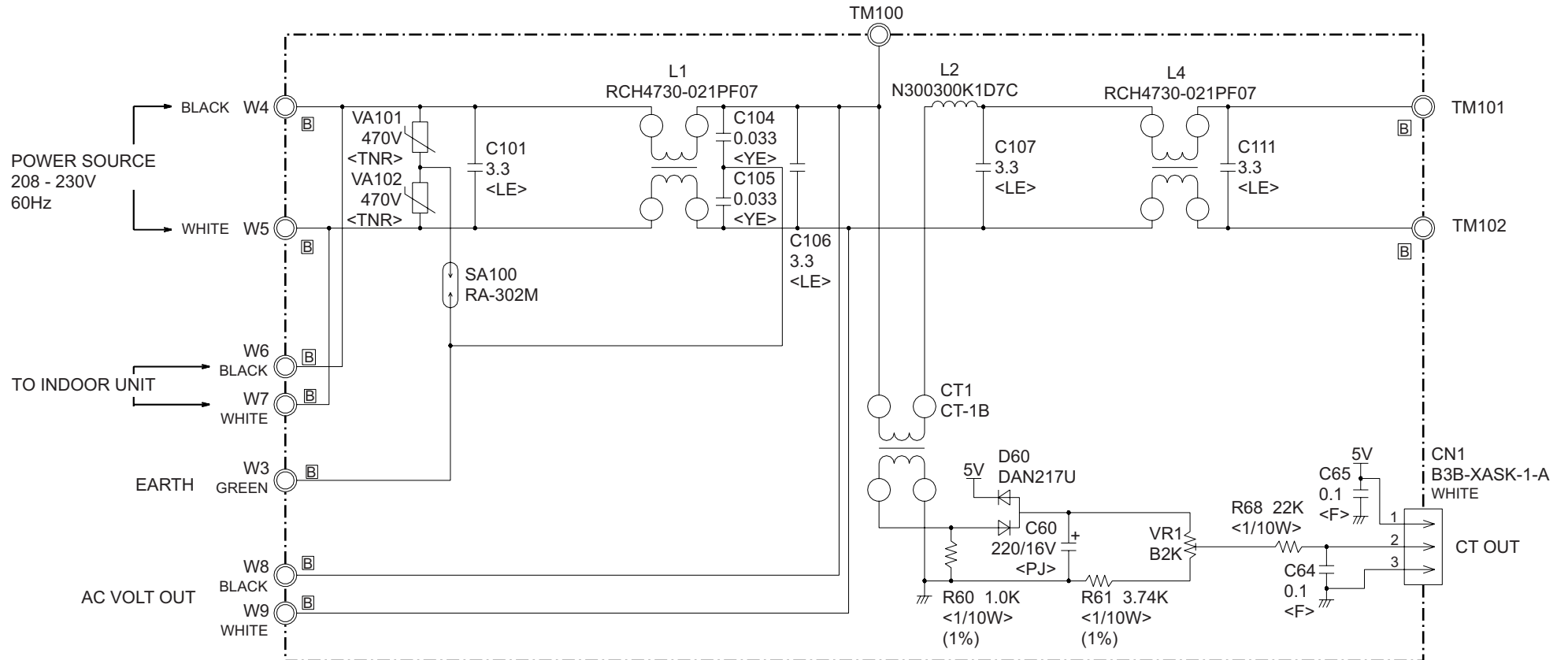


CONTROLLER PCB ASEMBLY  
K04AW-0507HUE-C1



Model : MR36TQY3F

### POWER SUPPLY PCB ASSEMBLY K04BA-0400HUE-P0



# ERROR CONTENTS

## INDOOR UNIT

Models :  
 MW09Y3FM  
 MW12Y3FM  
 MW18Y3FM

| Error contents                    |  | Error display<br>Indoor unit LED |                  |                                  |                      |
|-----------------------------------|--|----------------------------------|------------------|----------------------------------|----------------------|
|                                   |  | OPERATION<br>(Red)               | TIMER<br>(Green) | AIR CLEAN<br>or QUIET<br>(Green) | COIL DRY<br>(Orange) |
| Communication error               | Indoor unit - Outdoor unit             | off                              | 2 - 5<br>flashes | off                              | off                  |
| Indoor unit temperature error     | Room temp. sensor error                | 2 flashes                        | 2 flashes        | off                              | off                  |
|                                   | Heat exchanger temp. sensor error      | 2 flashes                        | 3 flashes        | off                              | off                  |
| Outdoor unit temperature error    | Discharge pipe temp. sensor error      | 3 flashes                        | 2 flashes        | off                              | off                  |
|                                   | Heat exchanger temp. sensor error      | 3 flashes                        | 3 flashes        | off                              | off                  |
|                                   | Outdoor temp. sensor error             | 3 flashes                        | 4 flashes        | off                              | off                  |
|                                   | 2 way valve temp. sensor error         | 3 flashes                        | off              | 2 flashes                        | off                  |
|                                   | 3 way valve temp. sensor error         | 3 flashes                        | off              | 3 flashes                        | off                  |
|                                   | Heat sinnk temp. sensor error          | 3 flashes                        | 7 flashes        | off                              | off                  |
|                                   | Compressor temp. sensor error          | 3 flashes                        | 8 flashes        | off                              | off                  |
| Indoor unit control system error  | MANUAL AUTO button error               | 4 flashes                        | 2 flashes        | off                              | off                  |
|                                   | 50Hz / 60Hz distinguish error          | 4 flashes                        | 4 flashes        | off                              | off                  |
|                                   | Electronic Air clean filter error      | 4 flashes                        | 7 flashes        | off                              | off                  |
|                                   | Electronic Air clean filter error      | 4 flashes                        | 8 flashes        | off                              | off                  |
| Outdoor unit control system error | Current trip error                     | 5 flashes                        | 2 flashes        | off                              | off                  |
|                                   | CT error                               | 5 flashes                        | 3 flashes        | off                              | off                  |
|                                   | Compressor position error              | 5 flashes                        | 5 flashes        | off                              | off                  |
|                                   | Fan motor error                        | 5 flashes                        | 6 flashes        | off                              | off                  |
|                                   | Connected indoor unit error            | 5 flashes                        | 7 flashes        | off                              | off                  |
|                                   | Main CPU - sub CPU communication error | 5 flashes                        | 8 flashes        | off                              | off                  |
| Indoor unit fan motor error       | Fan motor error                        | 6 flashes                        | 2 flashes        | off                              | off                  |
|                                   | Fan motor error                        | 6 flashes                        | 3 flashes        | off                              | off                  |
| Refrigerant system error          | Discharge pipe temp. error             | 7 flashes                        | 2 flashes        | off                              | off                  |
|                                   | High pressure error                    | 7 flashes                        | 3 flashes        | off                              | off                  |
|                                   | High pressure switch error             | 7 flashes                        | 6 flashes        | off                              | off                  |
| Added function error              | Active filter error                    | 8 flashes                        | 2 - 3<br>flashes | off                              | off                  |
| Indoor unit connect error         | Indoor unit model error                | blinking                         | blinking         | blinking                         | blinking             |



## OUTDOOR UNIT LEDS

|   | LED 1      | LED 2     | LED 3     | LED 4     |
|---|------------|-----------|-----------|-----------|
| Communication error (indoor unit A to outdoor unit) | ● 1 time   | —         | —         | —         |
| Communication error (indoor unit B to outdoor unit) | —          | ● 1 time  | —         | —         |
| Communication error (indoor unit C to outdoor unit) | —          |           | ● 1 time  | —         |
| Communication error (indoor unit D to outdoor unit) | —          | —         | —         | ● 1 time  |
| Discharge pipe temperature sensor                   | ● 2 times  | —         | —         | —         |
| Outdoor heat exchanger temperature sensor           | ● 3 times  | —         | —         | —         |
| Outdoor temperature sensor                          | ● 4 times  | —         | —         | —         |
| Outdoor 2way valve(A) temperature sensor            | ● 5 times  | —         | —         | —         |
| Outdoor 2way valve(B) temperature sensor            | —          | ● 5 times | —         | —         |
| Outdoor 2way valve(C) temperature sensor            | —          | —         | ● 5 times | —         |
| Outdoor 2way valve(D) temperature sensor            | —          | —         | —         | ● 5 times |
| Outdoor 3way valve(A) temperature sensor            | ● 6 times  | —         | —         | —         |
| Outdoor 3way valve(B) temperature sensor            | —          | ● 6 times | —         | —         |
| Outdoor 3way valve(C) temperature sensor            | —          | —         | ● 6 times | —         |
| Outdoor 3way valve(D) temperature sensor            | —          | —         | —         | ● 6 times |
| Compressor temperature sensor                       | ● 7 times  | —         | —         | —         |
| Heatsink temperature sensor                         | ● 8 times  | —         | —         | —         |
| Pressure switch A abnormal                          | ● 9 times  | —         | —         | —         |
| Pressure switch B abnormal                          | ● 10 times | —         | —         | —         |
| Indoor unit connection capacity error               | ● 11 times | —         | —         | —         |
| IPM error   | ● 12 times | —         | —         | —         |
| Compressor later location error                     | ● 13 times | —         | —         | —         |
| Compressor can not start to operate                 | ● 14 times | —         | —         | —         |
| Outdoor fan (upper) motor error                     | ● 15 times | —         | —         | —         |
| Outdoor fan (lower) motor error                     | ● 16 times | —         | —         | —         |
| Microcomputer error                                 | ● 17 times | —         | —         | —         |

● : Slow flashing

- : Off

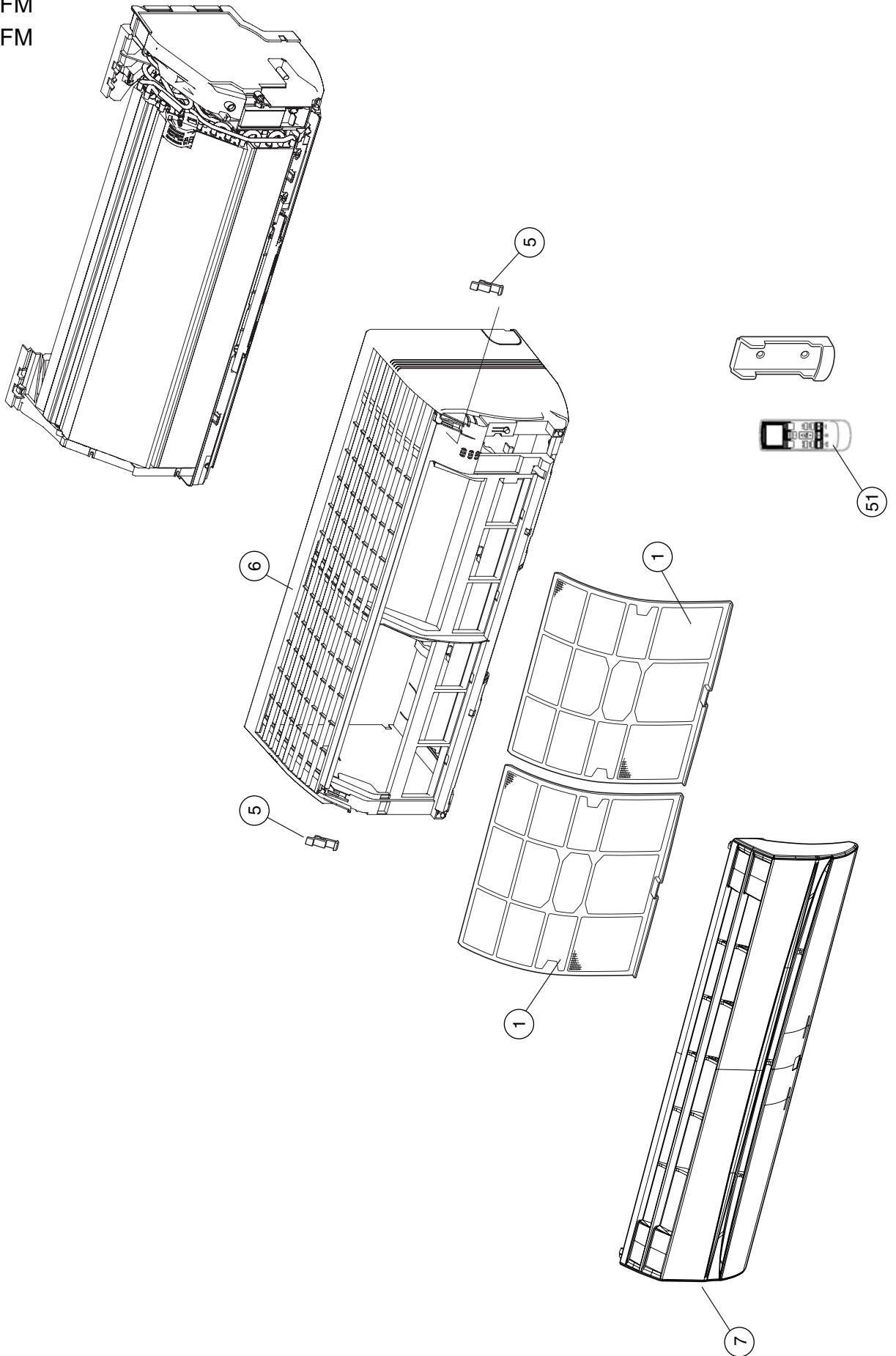
# DISASSEMBLY ILLUSTRATION

Models :

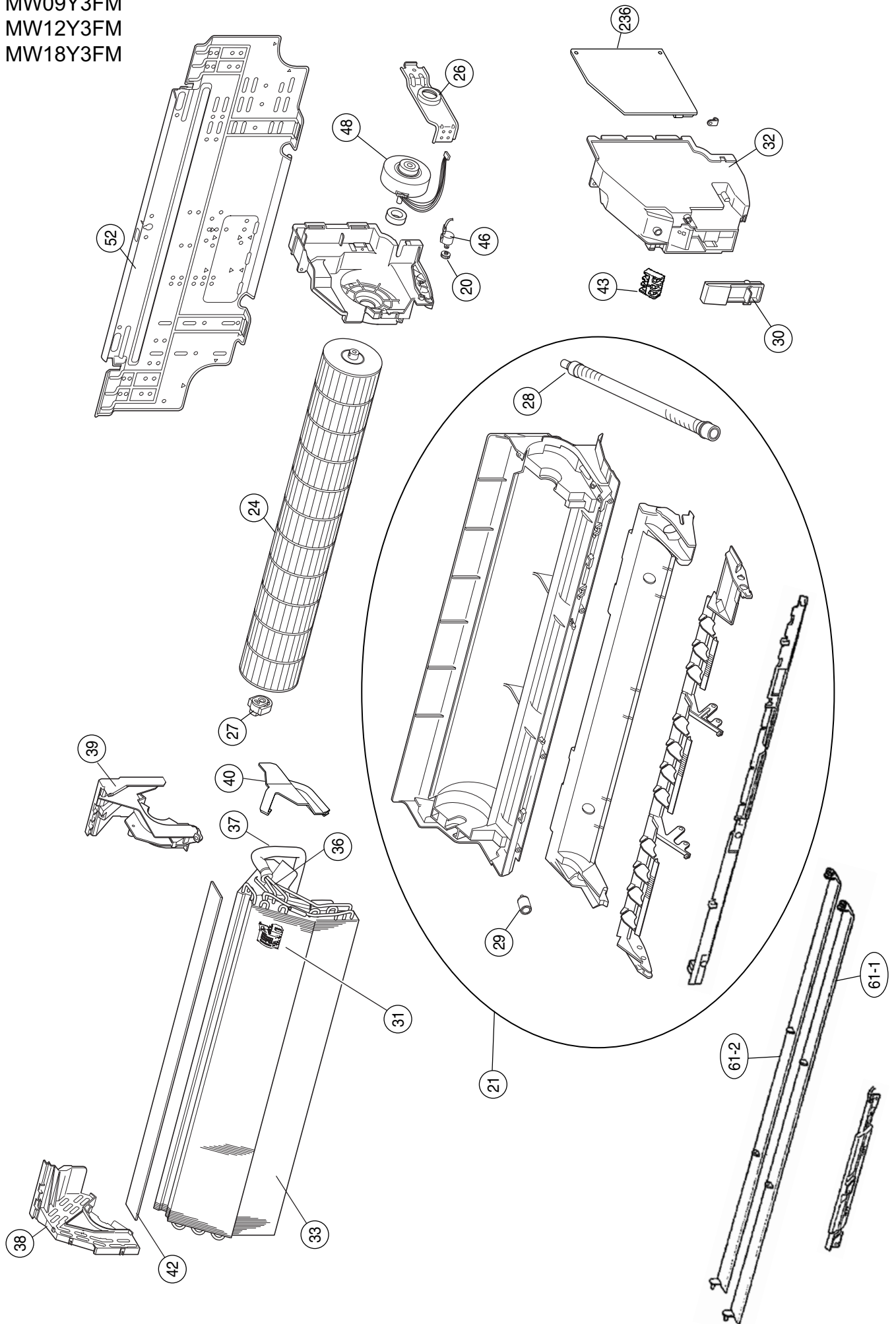
MW09Y3FM

MW12Y3FM

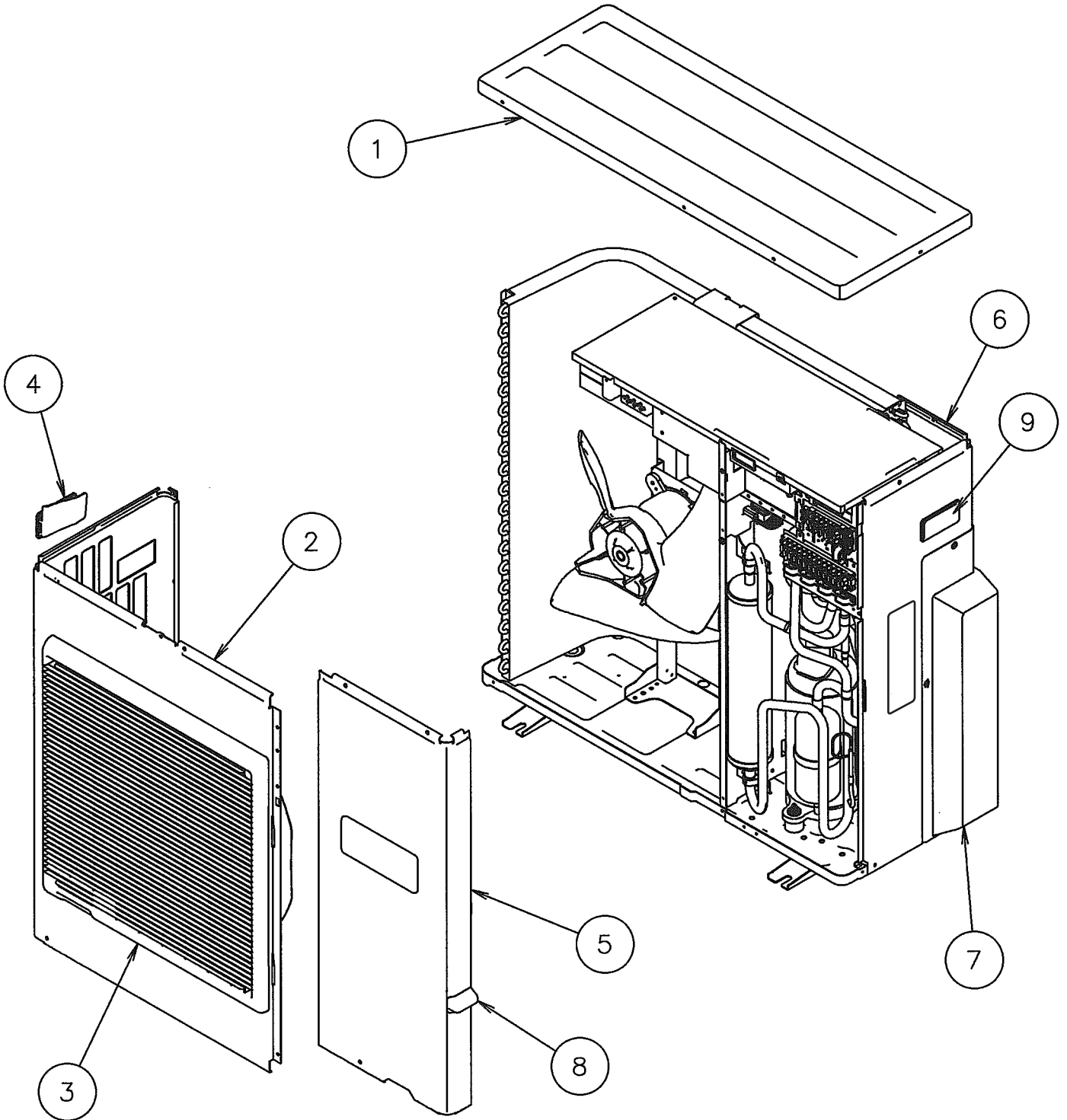
MW18Y3FM



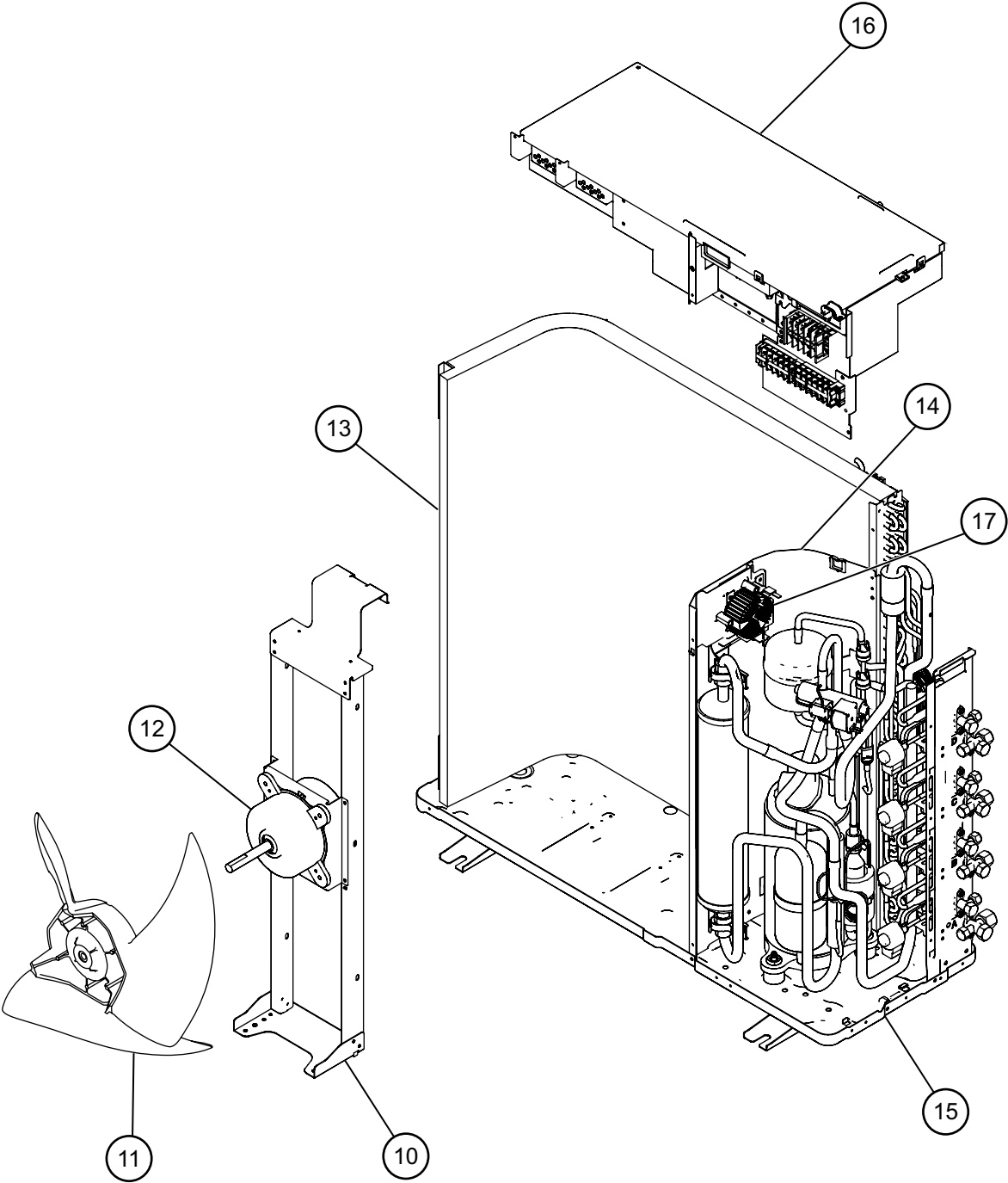
Models :  
MW09Y3FM  
MW12Y3FM  
MW18Y3FM



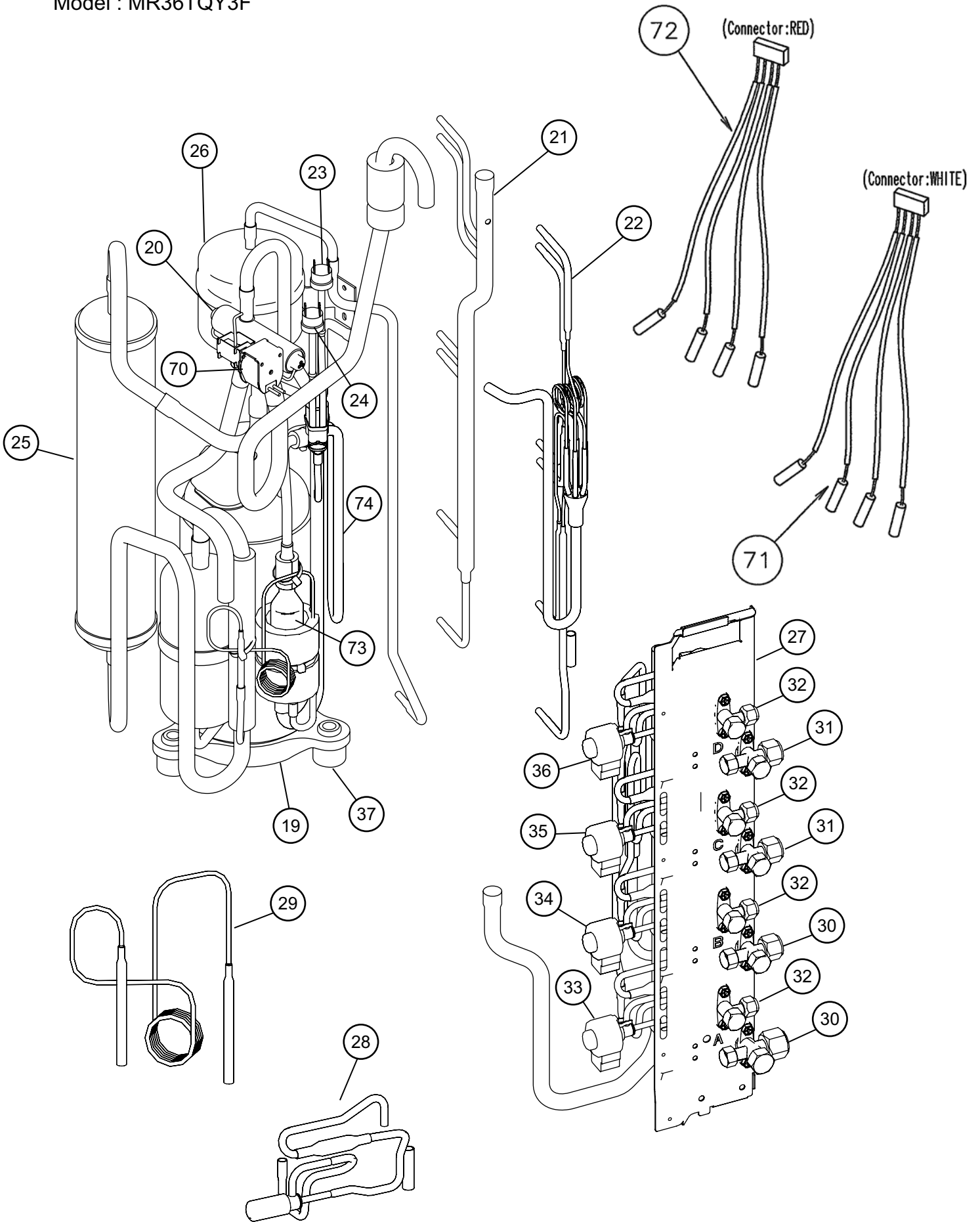
Model : MR36TQY3F



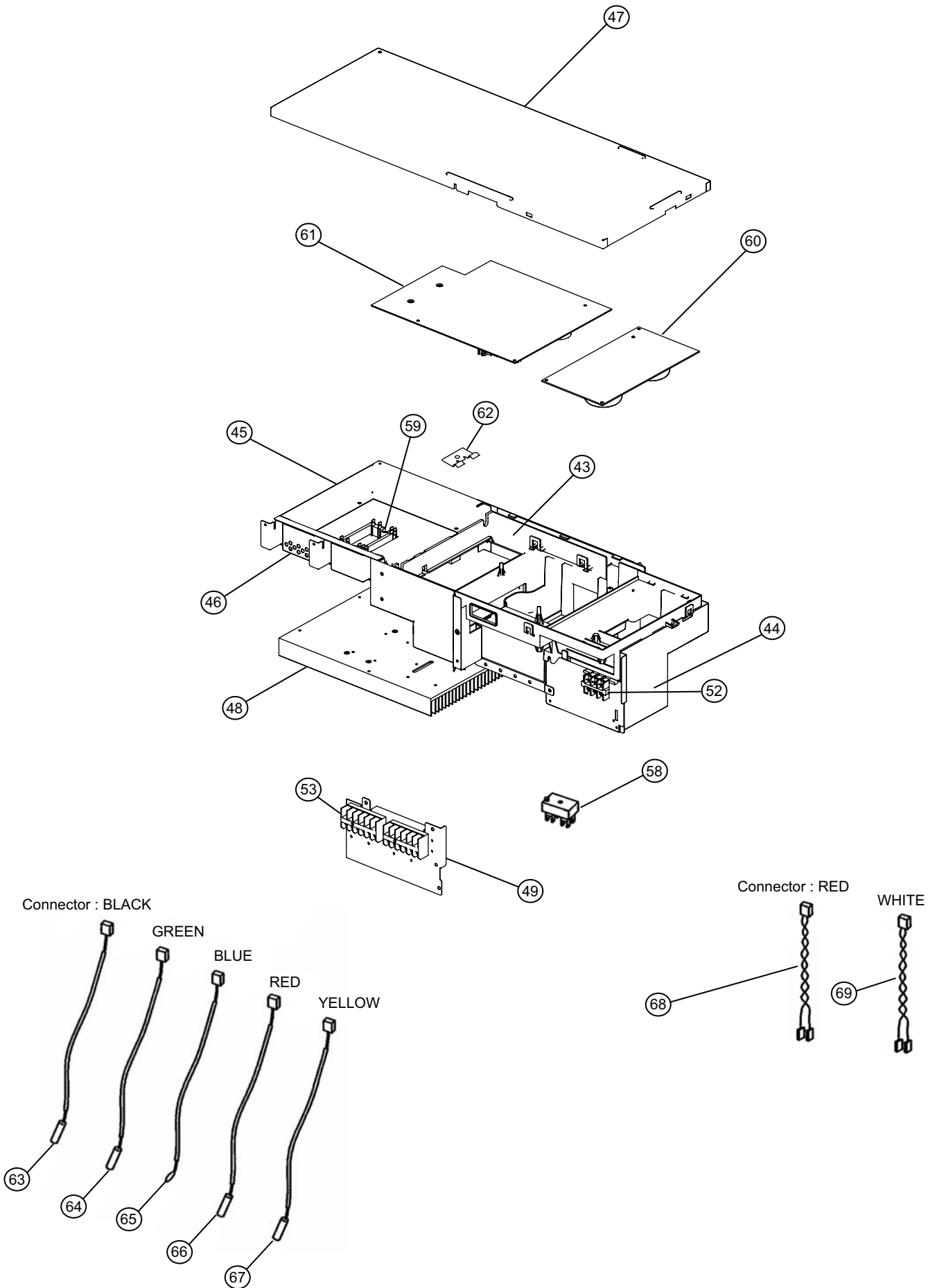
Model : MR36TQY3F



Model : MR36TQY3F



Model : MR36TQY3F



# PARTS LIST

## INDOOR UNIT

| Ref. No | Description                 | Part No.           |                    |                    | Ord. Q'ty |
|---------|-----------------------------|--------------------|--------------------|--------------------|-----------|
|         |                             | MW09Y3FM           | MW12Y3FM           | MW18Y3FM           |           |
| 1       | AirFilter                   | 67201200           | 67201200           | 67201200           |           |
| 5       | Clamper (Grille)            | 67200936           | 67200936           | 67200936           |           |
| 6       | FrontPanel                  | 67201230           | 67201230           | 67201230           |           |
| 7       | Intake Grille Assy          | 67201232           | 67201232           | 67201232           |           |
| 20      | Gear-A                      | 67201206           | 67201206           | 67201206           |           |
| 21      | Casing Assy                 | 67201207           | 67201207           | 67201207           |           |
| 24      | Crossflow Fan Assy          | 67200918           | 67200918           | 67200918           |           |
| 26      | Clamp (Motor)               | 67201234           | 67201234           | 67201234           |           |
| 27      | Shaft Holder-C Assy         | 67200922           | 67200922           | 67200922           |           |
| 28      | Drain Hose Assy             | 67200406           | 67200406           | 67200406           |           |
| 29      | Drain Cap Assy              | 67201211           | 67201211           | 67201211           |           |
| 30      | Wire Clamper                | 67201236           | 67201236           | 67201236           |           |
| 31      | Holder(Room Thermistor)     | 67201248           | 67201248           | 67201248           |           |
| 32      | Cover(Switch)               | 67201213           | 67201213           | 67201213           |           |
| 33      | Evaporator Total Assy       | 67201214           | 67201214           | 67201214           |           |
| 36      | Joint Pipe Assy             | 67201238           | 67201238           | 67201238           |           |
| 37      | Insulation (Pipe)-E         | 67201217           | 67201217           | 67201217           |           |
| 38      | Holder (Evaporator)-L Assy  | 67201239           | 67201239           | 67201239           |           |
| 39      | Holder (Evaporator)-R       | 67201219           | 67201219           | 67201219           |           |
| 40      | WaterSeal                   | 67201220           | 67201220           | 67201220           |           |
| 42      | AirSeal                     | 67201215           | 67201215           | 67201215           |           |
| 43      | Terminal                    | 67201222           | 67201222           | 67201222           |           |
| 46      | Step Motor                  | 67201225           | 67201225           | 67201225           |           |
| 48      | Fan MotorAssy               | 67201240           | 67201240           | 67201240           |           |
| 51      | Remote Control Unit         | 67201249           | 67201249           | 67201249           |           |
| 52      | BracketPanel                | 67201242           | 67201242           | 67201242           |           |
| 61-1    | Flow Control Panel-U Assy   | 67201250           | 67201250           | 67201250           |           |
| 61-2    | Flow Control Panel-Z Assy   | 67201251           | 67201251           | 67201251           |           |
| 236     | Controller PCB Assy         | 67201252           | 67201253           | 67201254           |           |
|         |                             | (K04CP-0600HSE-C1) | (K04CP-0601HSE-C1) | (K04CP-0602HSE-C1) |           |
| ---     | Pipe Temperature Thermistor | 67201245           | 67201245           | 67201245           |           |
| ---     | Room Temperature Thermistor | 67201246           | 67201246           | 67201246           |           |
| ---     | Indicator PCB Assy          | 67201247           | 67201247           | 67201247           |           |
| ---     | Evaporator B Assy           |                    |                    | 67201255           |           |

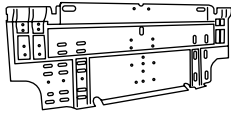
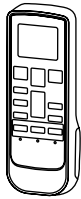
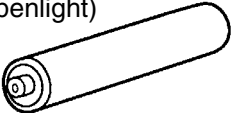

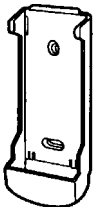
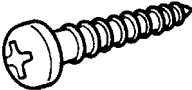



OUTDOOR UNIT

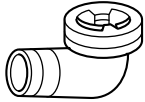
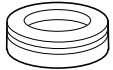
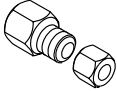
| Ref. No | Description                      | Part No.  | Ord. Q'ty | Ref. No | Description                | Part No.  | Ord. Q'ty |
|---------|----------------------------------|-----------|-----------|---------|----------------------------|-----------|-----------|
|         |                                  | MR36TQY3F |           |         |                            | MR36TQY3F |           |
| 1       | Top Panel Sub Assy               | 67201640  |           | 41      | Washer(Rubber)             | 67210118  |           |
| 2       | Front Panel M                    | 67201601  |           | 42      | Frange Nut                 | 67210119  |           |
| 3       | Fan Guard                        | 67201602  |           | 43      | Inverter Box A             | 67201667  |           |
| 4       | Grip Side                        | 67201603  |           | 44      | Inverter Box B Assy        | 67201668  |           |
| 5       | Service Panel M                  | 67201641  |           | 45      | Inverter Box C             | 67201669  |           |
| 6       | Right Panel M                    | 67201642  |           | 46      | Inverter Box Duct          | 67201670  |           |
| 7       | Valve Cover Sub Assy             | 67201643  |           | 47      | InverterBox Cover          | 67201671  |           |
| 8       | Grip Service                     | 67201644  |           | 48      | Heat Sink A                | 67201672  |           |
| 9       | Grip                             | 67201645  |           | 49      | Inverter Box D             | 67201673  |           |
| 10      | Motor Bracket Sub Assy           | 67201646  |           | 52      | Terminal (3P)              | 67201674  |           |
| 11      | Propeller Fan Assy               | 67201607  |           | 53      | Terminal (6P)              | 67201675  |           |
| 12      | Motor. DC Brushless              | 67201608  |           | 58      | Terminal                   | 67220181  |           |
| 13      | CondenserA Assy                  | 67201609  |           | 59      | ACTPM                      | 67201627  |           |
| 14      | Separate Wall Assy S             | 67201647  |           | 60      | PWB Assy (Power Supply)    | 67201676  |           |
| 15      | Base Assy                        | 67201648  |           | 61      | PWB Assy (Controller)      | 67201677  |           |
| 16      | InverterAssy                     | 67201649  |           | 62      | Holder (Thermo)            | 67201678  |           |
| 17      | Coil. Choke                      | 67201633  |           | 63      | Heat Sink Thermistor       | 67201685  |           |
| 18      | Cap Foot                         | 67201650  |           | 64      | Compressor Temp Thermistor | 67201637  |           |
| 19      | Compressor Sub Assy              | 67201651  |           | 65      | Thermistor (Outdoor Temp)  | 67201686  |           |
| 20      | 4-Way Valve Assy                 | 67201652  |           | 66      | Heat Exchanger Thermistor  | 67201639  |           |
| 21      | Inlet Pipe (Cond) A Assy         | 67201622  |           | 67      | Discharg Temp Thermistor   | 67201635  |           |
| 22      | Outlet Pipe (Cond) A Assy        | 67201653  |           | 68      | Wire (Pressure Sw)(Red)    | 67201679  |           |
| 23      | Pressure Switch A Assy           | 67201654  |           | 69      | Wire (Pressure Sw)(White)  | 67201680  |           |
| 24      | Pressure Switch B Assy           | 67201655  |           | 70      | Solenoid                   | 67201681  |           |
| 25      | Accumulator Sub Assy             | 67201656  |           | 71      | Thermistor (Pipe)(White)   | 67201682  |           |
| 26      | Receiver Tank Sub Assy           | 67201657  |           | 72      | Thermistor (Pipe)(Red)     | 67201683  |           |
| 27      | Valve Plate A Assy               | 67201658  |           | 73      | Oil Separater Assy         | 67201684  |           |
| 28      | Expansion Valve Assy             | 67201659  |           | 74      | Discharg PipeA Assy        | 67201687  |           |
| 29      | Capillary Assy                   | 67201660  |           |         |                            |           |           |
| 30      | 3-Way Valve Assy (1/2")          | 67201661  |           |         |                            |           |           |
| 31      | 3-Way Valve Assy (3/8")          | 67201662  |           |         |                            |           |           |
| 32      | 2-Way Valve Assy                 | 67201663  |           |         |                            |           |           |
| 33      | Coil (Expansion Valve)(A=Red)    | 67201470  |           |         |                            |           |           |
| 34      | Coil (Expansion Valve) (B=White) | 67201471  |           |         |                            |           |           |
| 35      | Coil (Expansion Valve) (C=Green) | 67201468  |           |         |                            |           |           |
| 36      | Coil (Expansion Valve) (D=Blue)  | 67201469  |           |         |                            |           |           |
| 37      | Rubber Seat (For Comp)           | 67210122  |           |         |                            |           |           |
| 38      | Gasket                           | 67201664  |           |         |                            |           |           |
| 39      | Holder                           | 67201665  |           |         |                            |           |           |
| 40      | Terminal Cover (Comp)            | 67201666  |           |         |                            |           |           |

# STANDARD ACCESSORIES

## INDOOR UNIT

| Name and Shape  | Q'ty | Use   | Part No.   |
|---|------|---|------------|
| Wall hook bracket<br>                          | 1    | For indoor unit installation                | 9310001004 |
| Remote control unit<br>                        | 1    | Use for air conditioner operation           | 9315260017 |
| Battery (penlight)<br>                         | 2    | For remote control unit                     | 0600185527 |
| Cloth tape<br>                                | 1    | For indoor unit installation                | 9310519004 |
| Remote control unit holder<br>               | 1    | Use as remote control unit holder           | 9305642045 |
| Tpping screw (big)<br>( $\phi$ 4 x 20)<br>   | 8    | For wall hook bracket installation          | 0700076046 |
| Tpping screw (small)<br>( $\phi$ 3 x 12)<br> | 2    | For remote control unit holder installation | 0700019036 |

## OUTDOOR UNIT

| Name and Shape  | Q'ty | Use   | Part No.     |
|---|------|---|--------------|
| Drain pipe<br>   | 1    | For outdoor unit drain piping work                    | 9303029015   |
| Drain cap<br>  | 5    |   | 313166024302 |
| Adapter assy<br>12.7 mm $\rightarrow$ 9.52 mm<br>(1/2 in.) (3/8 in.)<br> | 1    | For use when connecting models 9-12 to outdoor port A | 9370244007   |

0604G3076