

# SERVICE MANUAL

## SPLIT TYPE AIR CONDITIONER

## CASSETTE type (50Hz)

| Models | Indoor unit | Outdoor unit |
|--------|-------------|--------------|
|        | AUG36ABAS   | AOG36APA3L   |
|        | AUG45ABAS   | AOG45APA3L   |
|        | AUG54ABAS   | AOG54APA3L   |
|        | AUY36ABAS   | AOY36APA3L   |
|        | AUY45ABAS   | AOY45APA3L   |
|        | AUY54ABAS   | AOY54APA3L   |

## C O N T E N T S

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# S P E C I F I C A T I O N S

| TYPE             |      | COOLING                  |                          |                          |
|------------------|------|--------------------------|--------------------------|--------------------------|
| MODEL            | IN   | AUG36ABAS<br>AUY36ABAS   | AUG45ABAS<br>AUY45ABAS   | AUG54ABAS<br>AUY54ABAS   |
|                  | OUT  | AOG36APA3L<br>AOY36APA3L | AOG45APA3L<br>AOY45APA3L | AOG54APA3L<br>AOY54APA3L |
| COOLING CAPACITY | (kW) | 10.3 - 10.5              | 12.4 - 12.7              | 13.9 - 14.1              |

| POWER SOURCE     |         | 3N ~ 380 - 415V 50Hz |             |             |
|------------------|---------|----------------------|-------------|-------------|
| CURRENT          | (A)     | 6.50 - 6.50          | 8.10 - 8.30 | 9.00 - 8.90 |
| INPUT WATTS      | (kW)    | 3.70 - 3.80          | 4.35 - 4.45 | 5.20 - 5.25 |
| E.E.R.           | (kW/kW) | 2.78 - 2.76          | 2.85 - 2.85 | 2.67 - 2.69 |
| STARTING CURRENT | (A)     | 50                   | 66          | 74          |
| MOISTURE REMOVAL | (ℓ/h)   | 5.0                  | 6.0         | 5.5         |

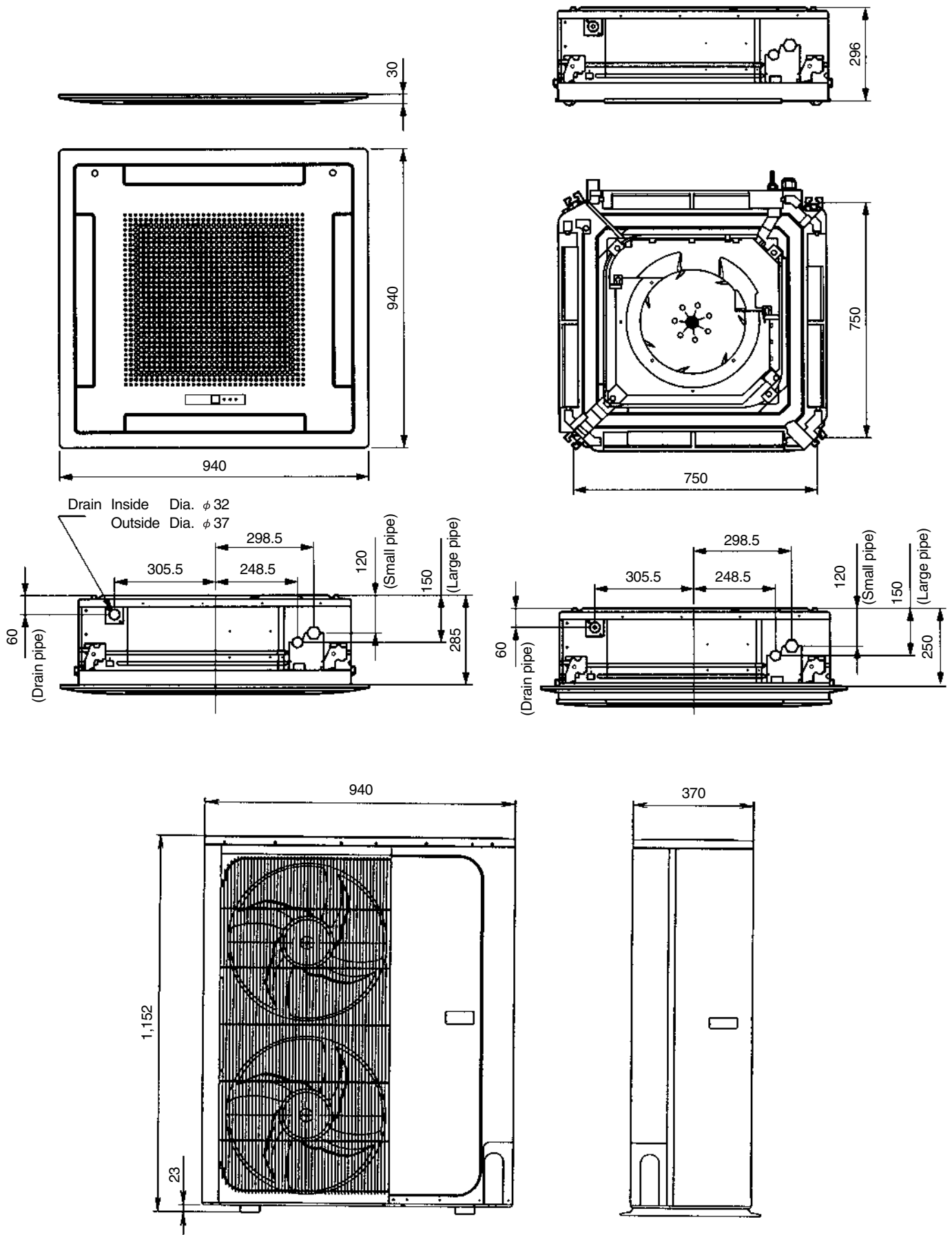
|                              |         |        |                   |           |           |
|------------------------------|---------|--------|-------------------|-----------|-----------|
| FAN SPEED<br>(r.p.m.)        | INDOOR  | HIGH   | 580               | 620       | 680       |
|                              |         | MED    | 500               | 550       | 580       |
|                              |         | LOW    | 420               | 470       | 500       |
|                              | OUTDOOR |        | 770               | 770       | 770       |
| AIR FLOW                     | INDOOR  | (m³/h) | 1,500             | 1,650     | 1,780     |
|                              | OUTDOOR |        | 6,000             | 5,600     | 5,600     |
| DIMENSIONS<br>H x W x D (mm) | NET     | IN     | 296 x 830 x 830   |           |           |
|                              |         | GRILLE | 30 x 940 x 940    |           |           |
|                              |         | OUT    | 1,152 x 940 x 370 |           |           |
| WEIGHT [NET/GROSS] (kg)      |         | IN     | 40 / 53           |           |           |
|                              |         | OUT    | 94 / 108          | 102 / 116 | 112 / 126 |
| MAX PIPE LENGTH/HEIGHT       |         | (m)    | 50 / 30           |           |           |
| REMOTE CONTROLLER TYPE       |         |        | WIRELESS          |           |           |

## FULL CHARGE AMOUNT

| PIPE LENGTH       | AU_36ABAS           | AU_45ABAS           | AU_54ABAS           |
|-------------------|---------------------|---------------------|---------------------|
| 7.5 m (25 ft)     | 2,400 g (84.7 oz)   | 3,700 g (130.5 oz)  | 3,600 g (127.0 oz)  |
| 10 m (33 ft)      | 2,400 g (84.7 oz)   | 3,700 g (130.5 oz)  | 3,600 g (127.0 oz)  |
| 20 m (66 ft)      | 2,400 g (84.7 oz)   | 3,700 g (130.5 oz)  | 3,600 g (127.0 oz)  |
| 25 m (82 ft)      | 2,600 g (91.7 oz)   | 3,900 g (137.6 oz)  | 3,850 g (135.8 oz)  |
| 30 m (99 ft)      | 2,800 g (98.8 oz)   | 4,100 g (144.6 oz)  | 4,100 g (144.6 oz)  |
| 40 m (132 ft)     | 3,200 g (112.9 oz)  | 4,500 g (158.7 oz)  | 4,600 g (162 oz)    |
| 50 m (164 ft)     | 3,600 g (127.0 oz)  | 4,900 g (172.8 oz)  | 5,100 g (180 oz)    |
| ADDITIONAL CHARGE | 40 g/m (0.42 oz/ft) | 40 g/m (0.42 oz/ft) | 50 g/m (0.53 oz/ft) |

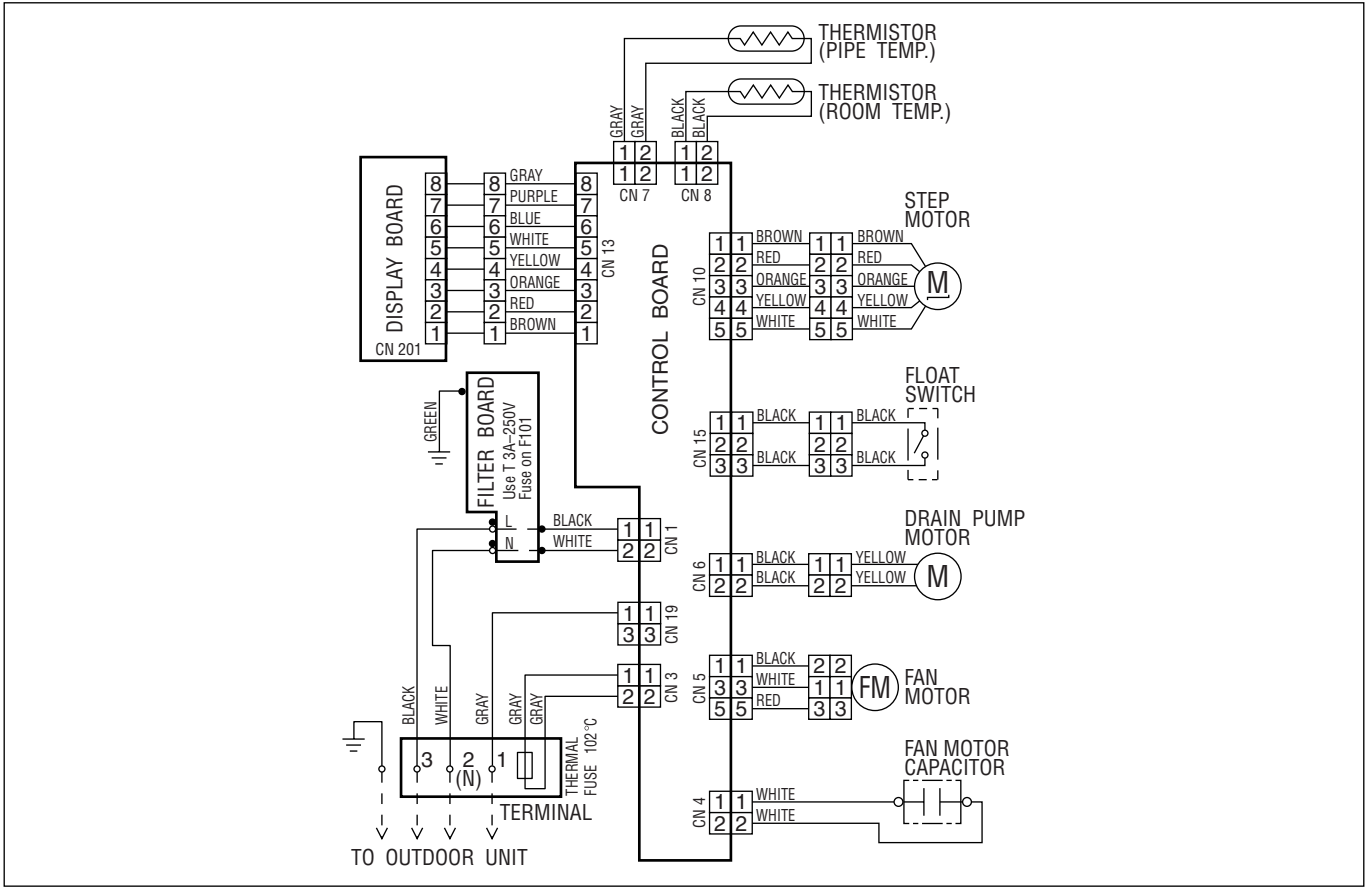
# DIMENSIONS

Unit : mm

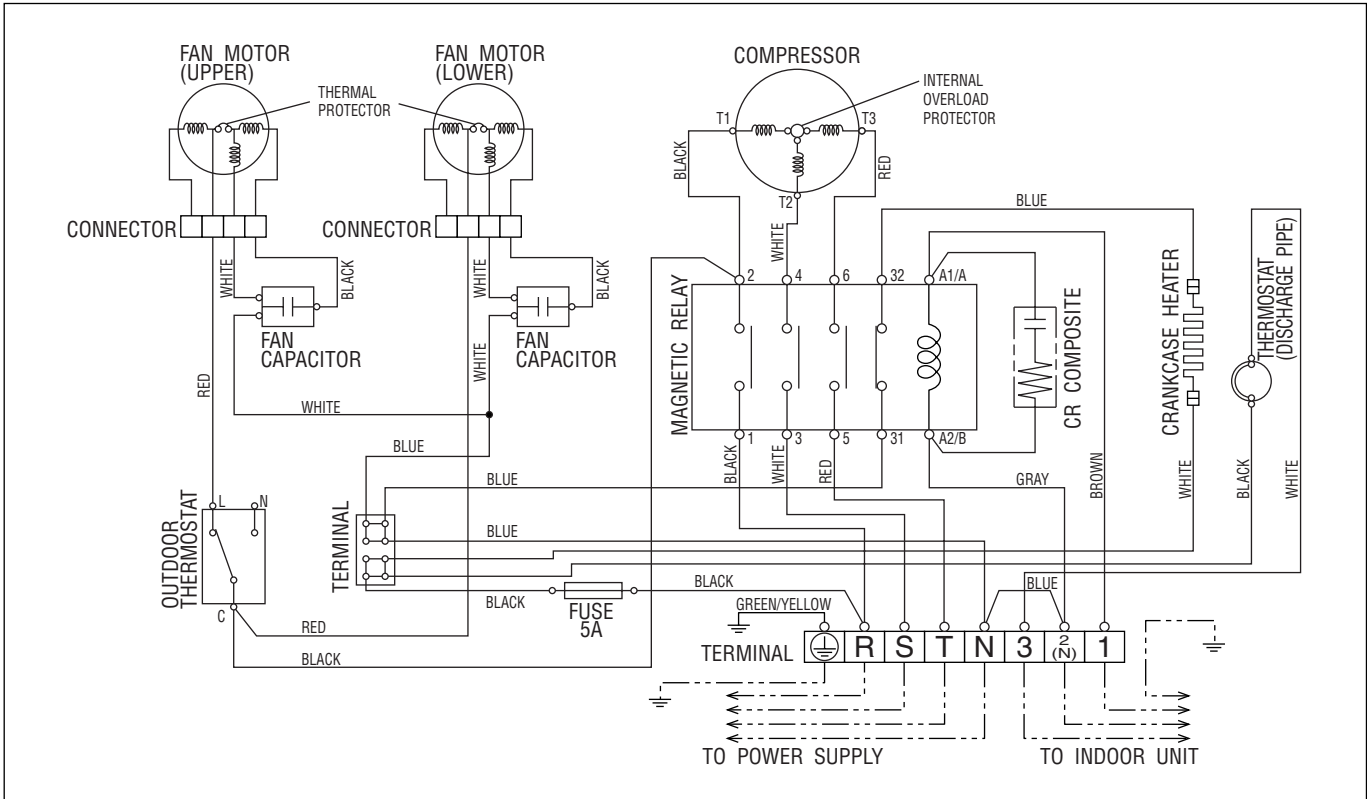


# CIRCUIT DIAGRAM

**Models : AUG36ABAS, AUG45ABAS, AUG54ABAS  
AUY36ABAS, AUY45ABAS, AUY54ABAS**

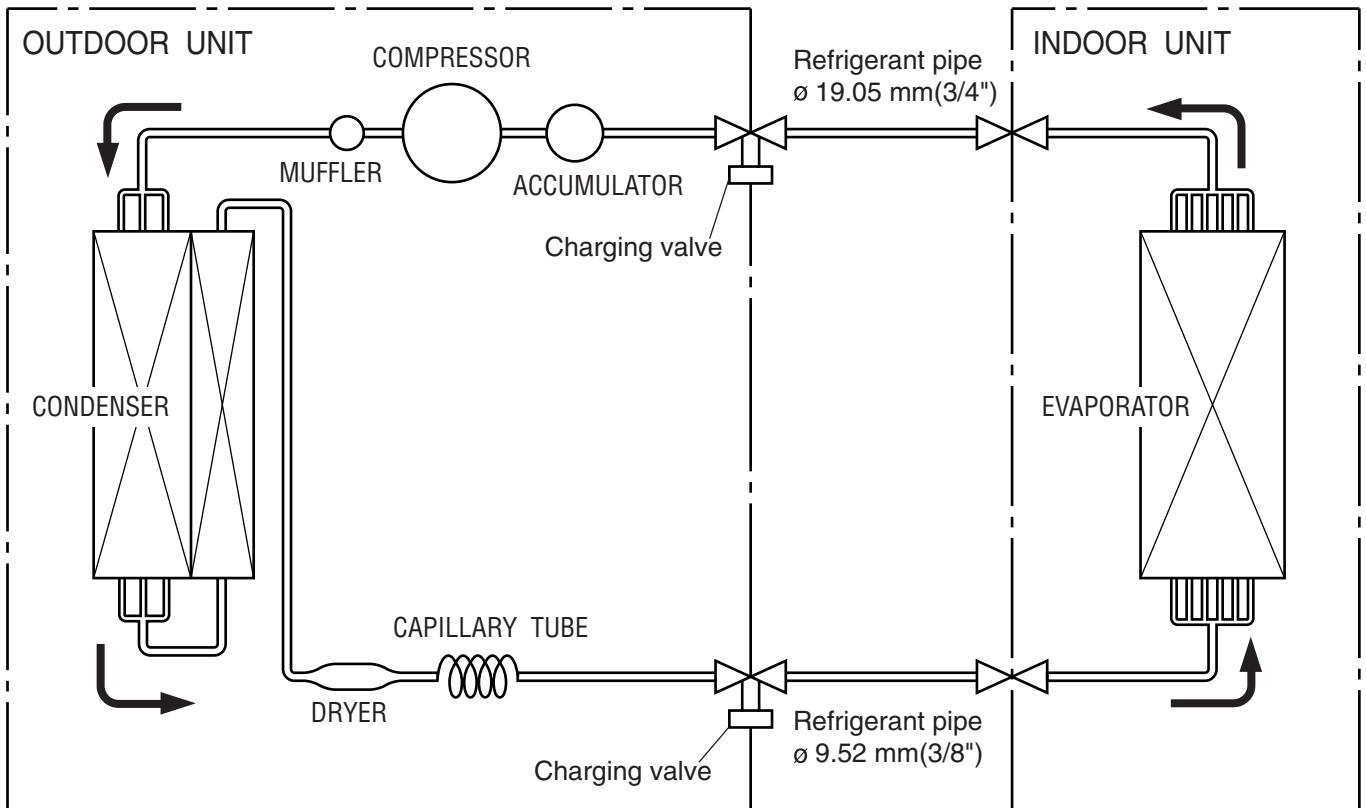


**Models : AOG36APA3L, AOG45APA3L, AOG54APA3L  
AOY36APA3L, AUY45APA3L, AUY54APA3L**

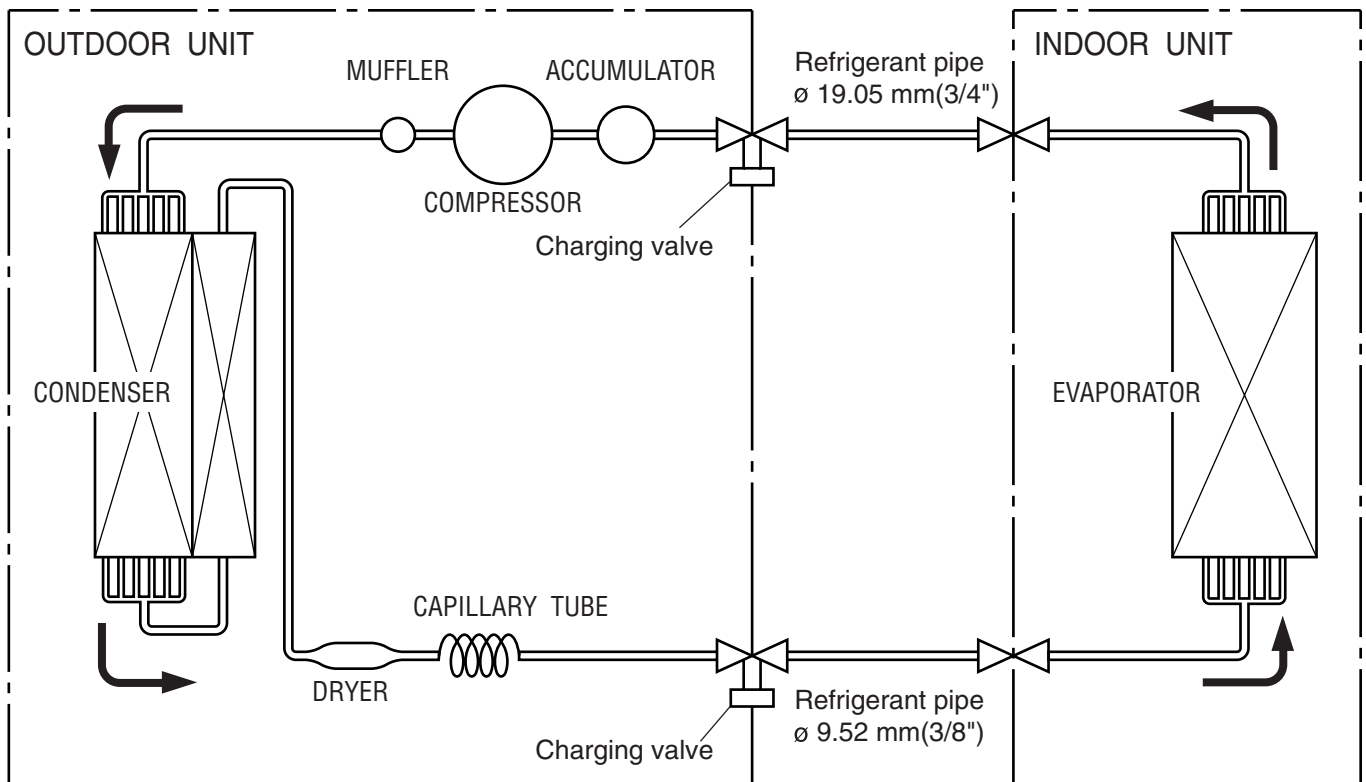


# REFRIGERANT SYSTEM DIAGRAM

**Models : AUG36ABAS / AOG36APA3L  
AUY36ABAS / AOY36APA3L**



**Models : AUG45ABAS / AOG45APA3L  
AUG54ABAS / AOG54APA3L  
AUY45ABAS / AOY45APA3L  
AUY54ABAS / AOY54APA3L**



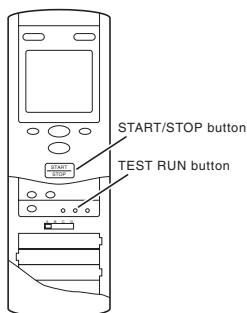
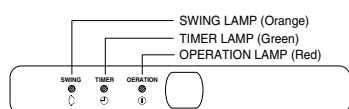
# ERROR CONTENTS

## 1. INDOOR UNIT

Press the remote control unit test run button while the air conditioner is running.

At the end of test running, press the remote control unit start/stop button.

Run the air conditioner in accordance with the operating manual.



Operation can be checked by lighting and flashing of the grille display section OPERATION and TIMER lamps.

Perform judgment in accordance with the following.

### TEST RUNNING

When the air conditioner is run by pressing the remote control unit test run button, the OPERATION and TIMER lamps flash slowly at the same time.

### ERROR

The OPERATION, TIMER, and SWING lamps operate as follows (Table 1) according to the error contents.

Table 1

| Error contents                                            | OPERATION lamp (RED) | TIMER lamp (GREEN) | SWING lamp (ORANGE) |
|-----------------------------------------------------------|----------------------|--------------------|---------------------|
| Indoor EEPROM abnormal                                    | ○                    | ○                  | X                   |
| Outdoor EEPROM abnormal                                   | ○                    | ○                  | ○                   |
| Indoor room temperature sensor open                       | (2 times) ●          | ○                  | X                   |
| Indoor room temperature sensor short-circuited            | (2 times) ●          | ○                  | ○                   |
| Indoor heat exchanger temperature sensor open             | (3 times) ●          | ○                  | X                   |
| Indoor heat exchanger temperature sensor short-circuited  | (3 times) ●          | ○                  | ○                   |
| Float switch operated                                     | (4 times) ●          | ○                  | X                   |
| Indoor signal abnormal                                    | (5 times) ●          | ○                  | X                   |
| Outdoor signal abnormal                                   | (5 times) ●          | ○                  | ○                   |
| Indoor fan abnormal                                       | (6 times) ●          | ○                  | X                   |
| Outdoor power source connection abnormal                  | ○                    | (2 times) ●        | X                   |
| Outdoor heat exchanger temperature sensor open            | ○                    | (3 times) ●        | X                   |
| Outdoor heat exchanger temperature sensor short-circuited | ○                    | (3 times) ●        | ○                   |
| Outdoor temperature sensor open                           | ○                    | (4 times) ●        | X                   |
| Outdoor temperature sensor short-circuited                | ○                    | (4 times) ●        | ○                   |
| Outdoor discharge pipe temperature sensor open            | ○                    | (5 times) ●        | X                   |
| Outdoor discharge pipe temperature sensor short-circuited | ○                    | (5 times) ●        | ○                   |
| Outdoor high pressure abnormal                            | ○                    | (6 times) ●        | X                   |
| Outdoor discharge pipe temperature abnormal               | ○                    | (7 times) ●        | X                   |

○ : 0.1s ON / 0.1s OFF (flash) X : OFF

● : 0.5s ON / 0.5s OFF (flash)

## 2. OUTDOOR UNIT

When the outdoor temperature drops, the outdoor unit's fans may switch to low speed, or one of the fans may stop intermittently.

### ERROR : HEAT & COOL MODEL (REVERSE CYCLE) ONLY

The LED lamps operate as follows (Table 2) according to the error contents.

Table 2

| Error contents                              | LED1 | LED2 | LED3 | LED4 | LED5 | LED6 |
|---------------------------------------------|------|------|------|------|------|------|
| Signal abnormal                             | —    | —    | X    | ○    | X    | X    |
| Indoor unit abnormal                        | —    | —    | X    | X    | ○    | X    |
| Discharge pipe temperature abnormal         | —    | —    | X    | X    | X    | ○    |
| Outdoor heat exchanger temperature abnormal | —    | —    | X    | X    | ○    | ○    |
| Outdoor temperature abnormal                | —    | —    | X    | ○    | X    | ○    |
| Power source connection error               | —    | —    | ○    | X    | X    | X    |
| EEPROM abnormal                             | —    | —    | ○    | ○    | ○    | ○    |
|                                             | ◎    | ◎    | ◎    | ◎    | ◎    | ◎    |
| Outdoor high pressure abnormal              | ○    | —    | —    | —    | —    | —    |
| Discharge pipe temperature abnormal         | —    | ○    | —    | —    | —    | —    |

○ : 0.5s ON / 0.5s OFF (flash) X : OFF

◎ : 0.1s ON / 0.1s OFF (flash) — : Indefinite

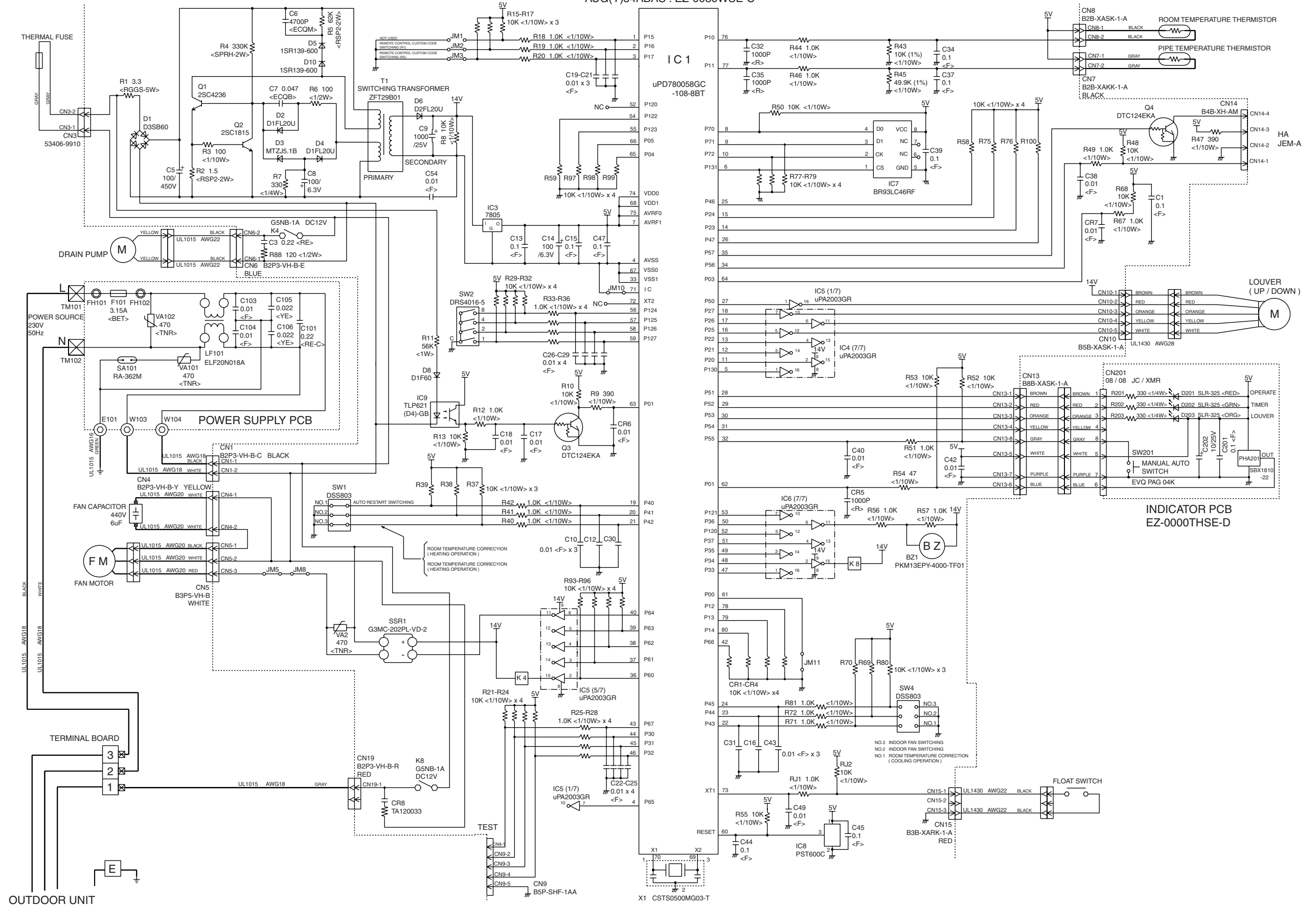
When the fault is cleared, the LED lamp goes off.

However, for discharge pipe temperature abnormal and high pressure abnormal, the LED lamp lights continuously for 24 hours, as long as the power is not turned off.

# INDOOR PRINTED CIRCUIT BOARD CIRCUIT DIAGRAM

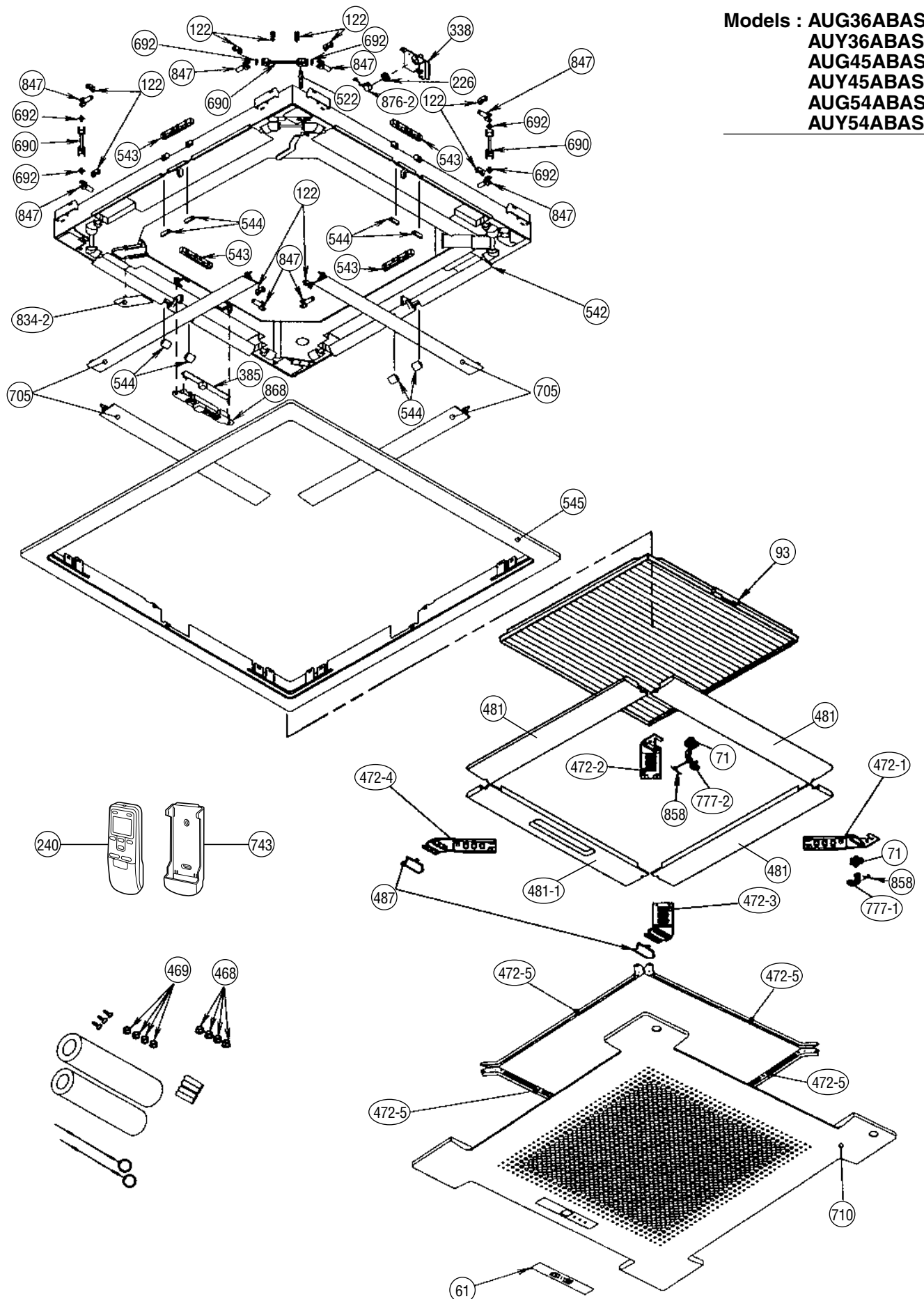
Models : AUG36ABAS, AUG45ABAS, AUG54ABAS  
AUY36ABAS, AUY45ABAS, AUY54ABAS

CONTROLLER PCB ASSEMBLY ( MAIN PCB )  
AUG(Y)36ABAS : EZ-003DWSE-C  
AUG(Y)45ABAS : EZ-003CWSE-C  
AUG(Y)54ABAS : EZ-003OWSE-C

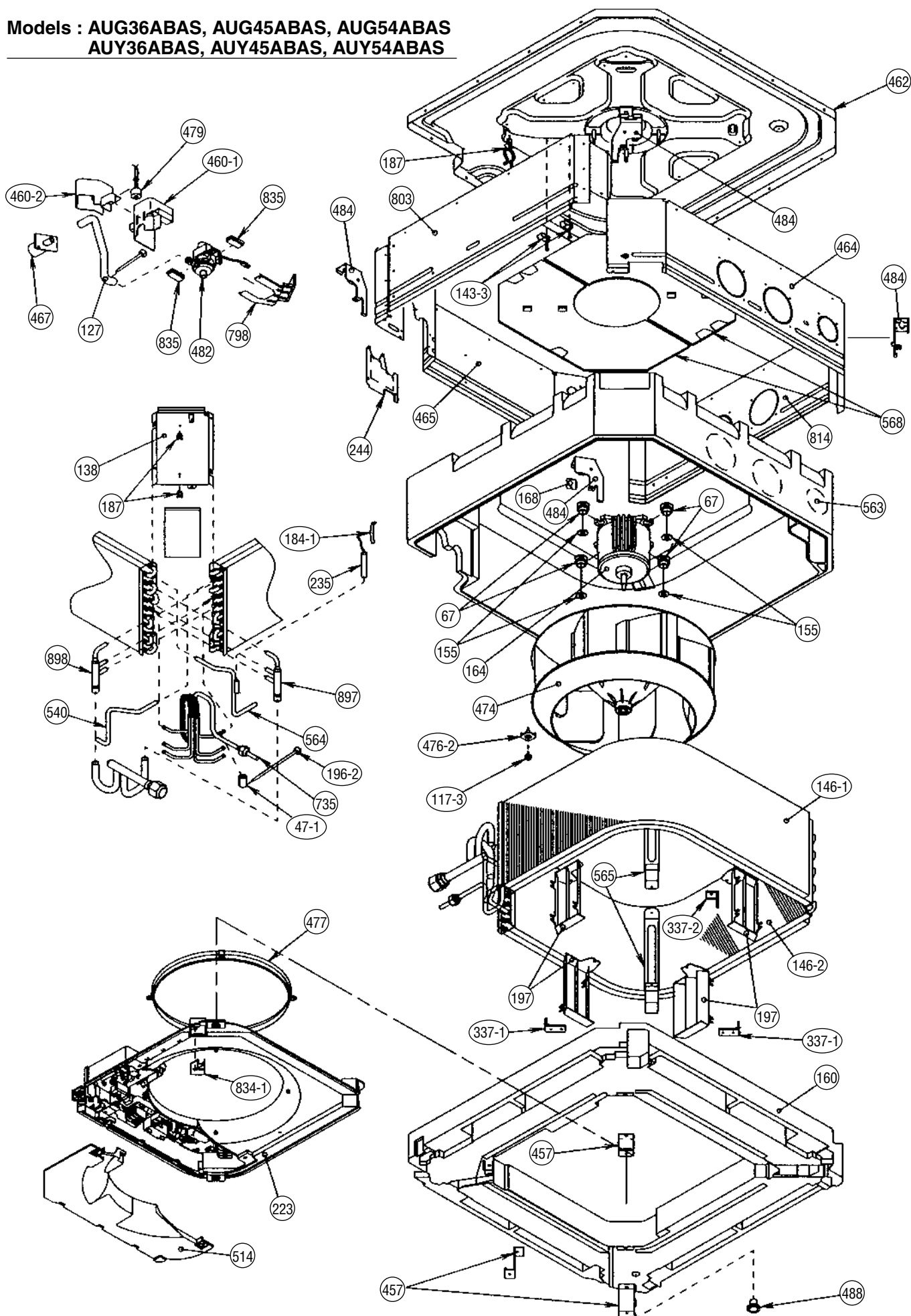


# DISASSEMBLY ILLUSTRATION

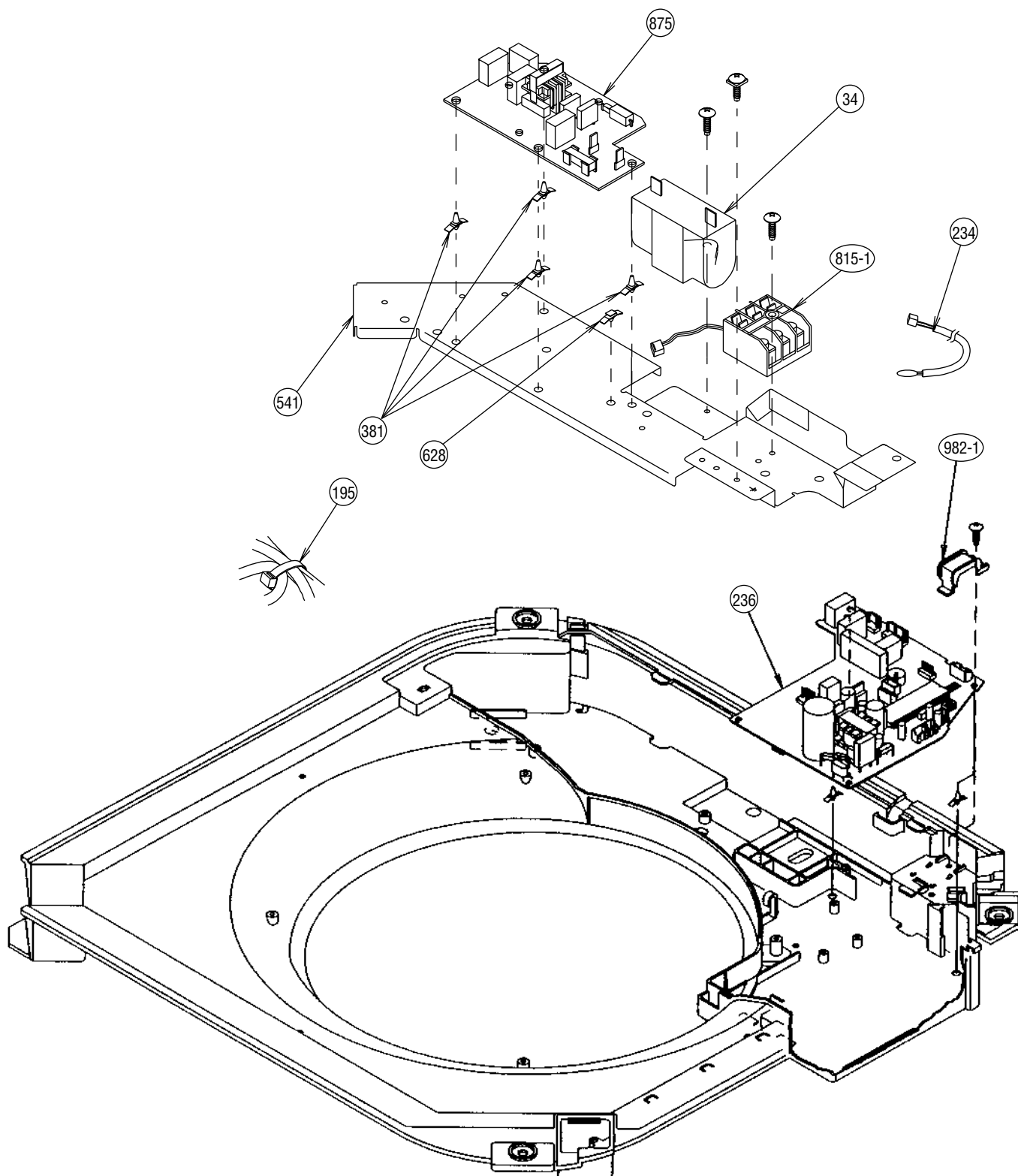
Models : AUG36ABAS  
 AUY36ABAS  
 AUG45ABAS  
 AUY45ABAS  
 AUG54ABAS  
 AUY54ABAS



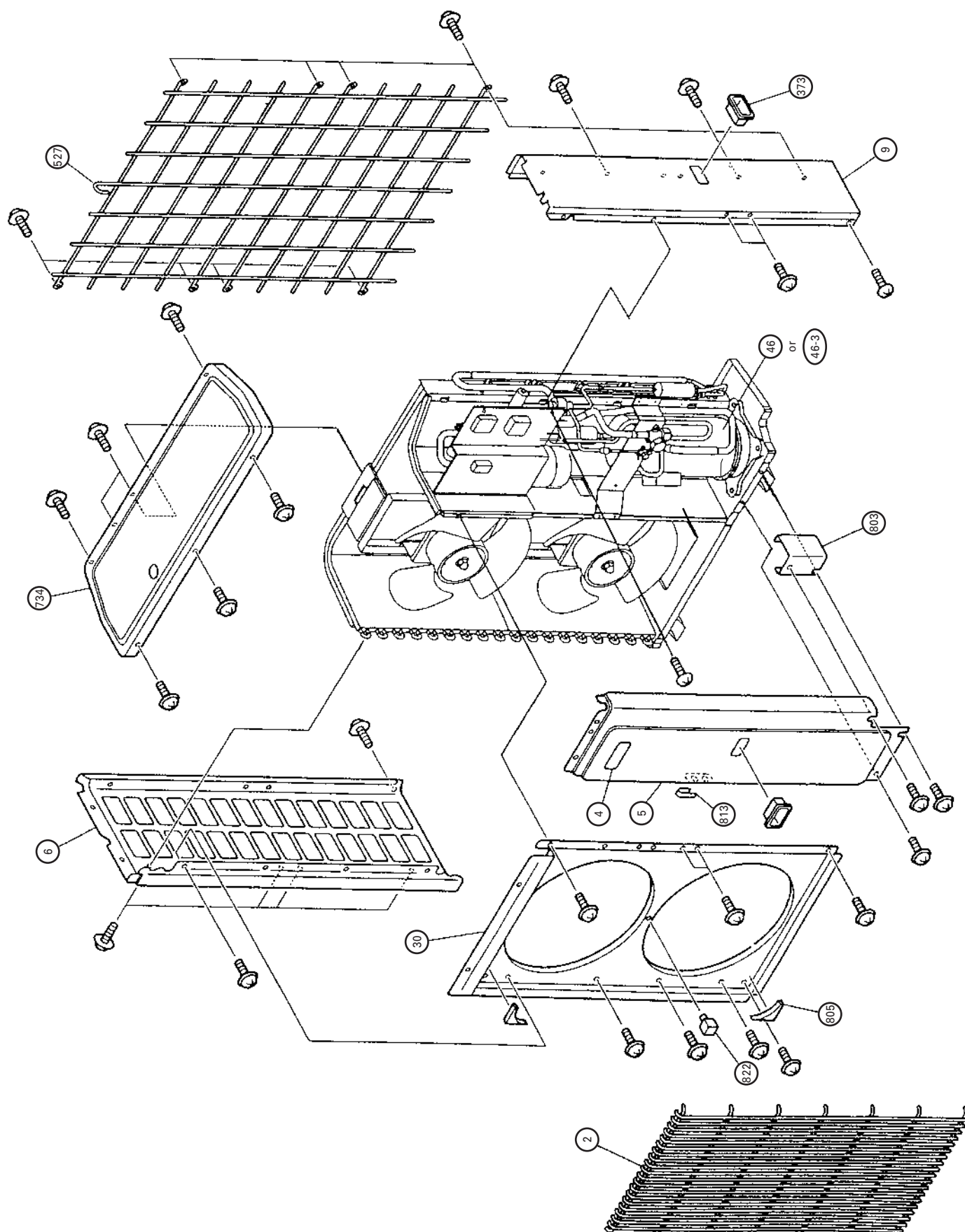
**Models : AUG36ABAS, AUG45ABAS, AUG54ABAS  
AUY36ABAS, AUY45ABAS, AUY54ABAS**



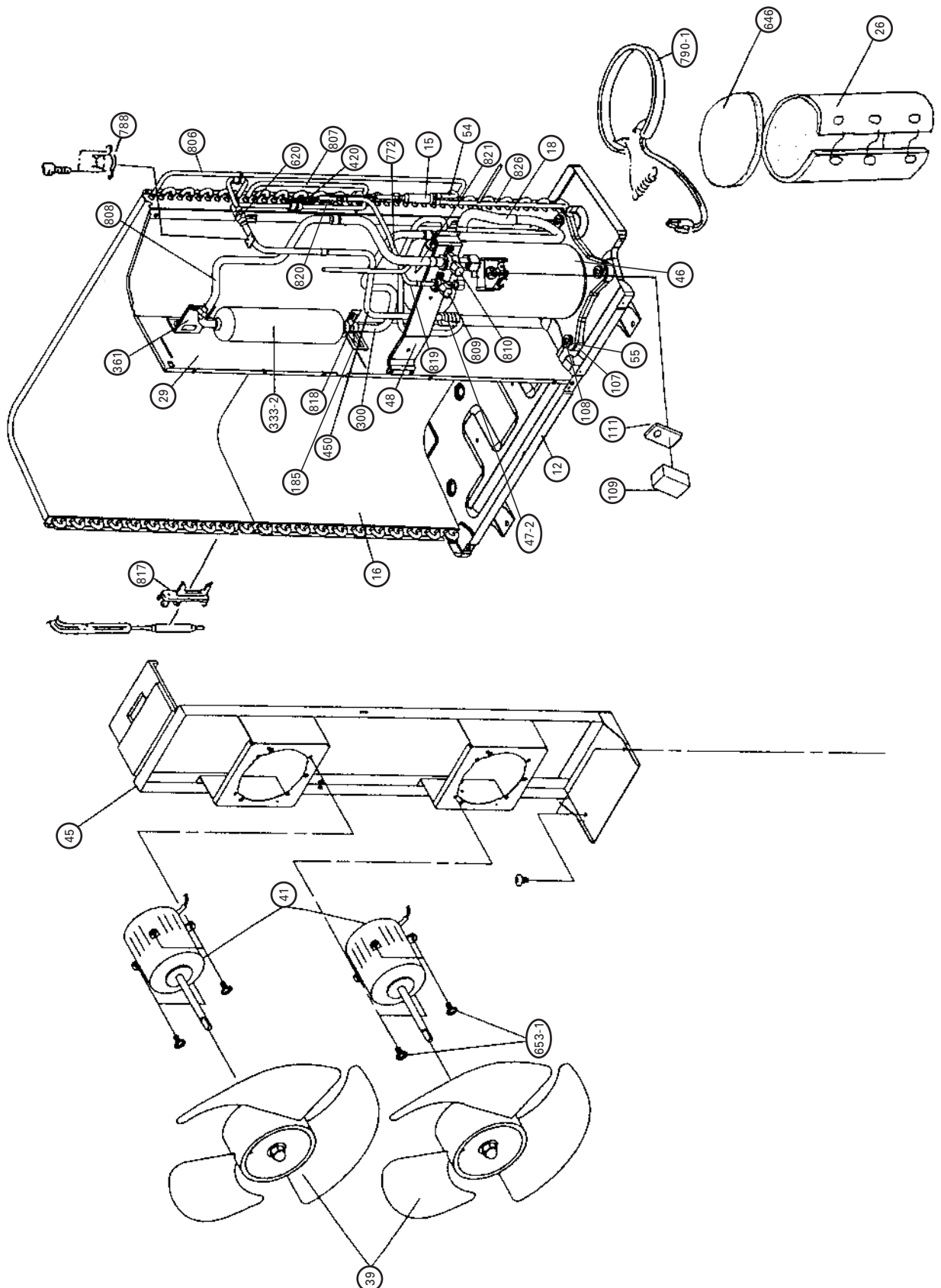
Models : AUG36ABAS  
AUY36ABAS  
AUG45ABAS  
AUY45ABAS  
AUG54ABAS  
AUY54ABAS



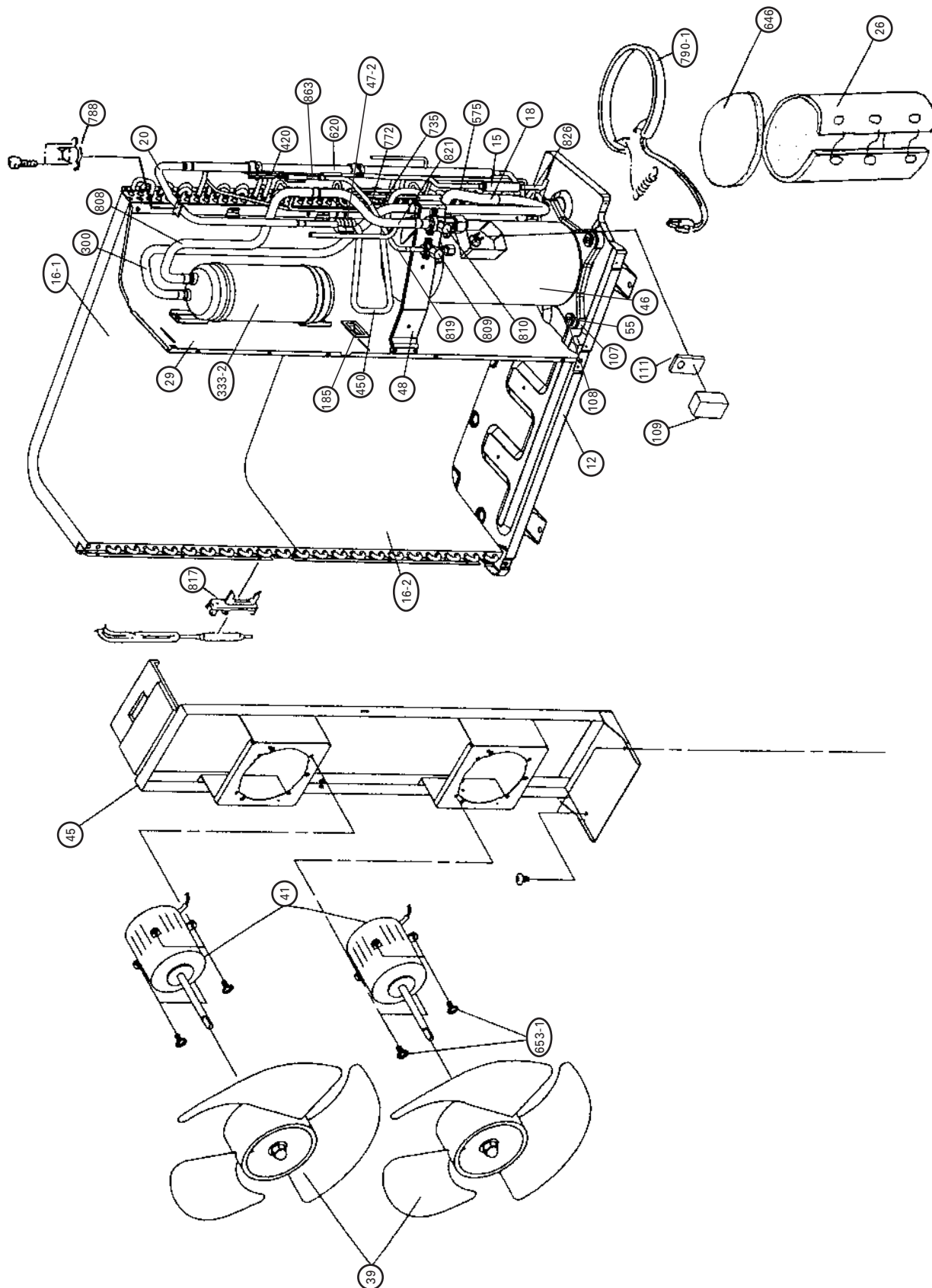
Models : AOG36APA3L, AOG45APA3L, AOG54APA3L  
 AOY36APA3L, AOY45APA3L, AOY54APA3L



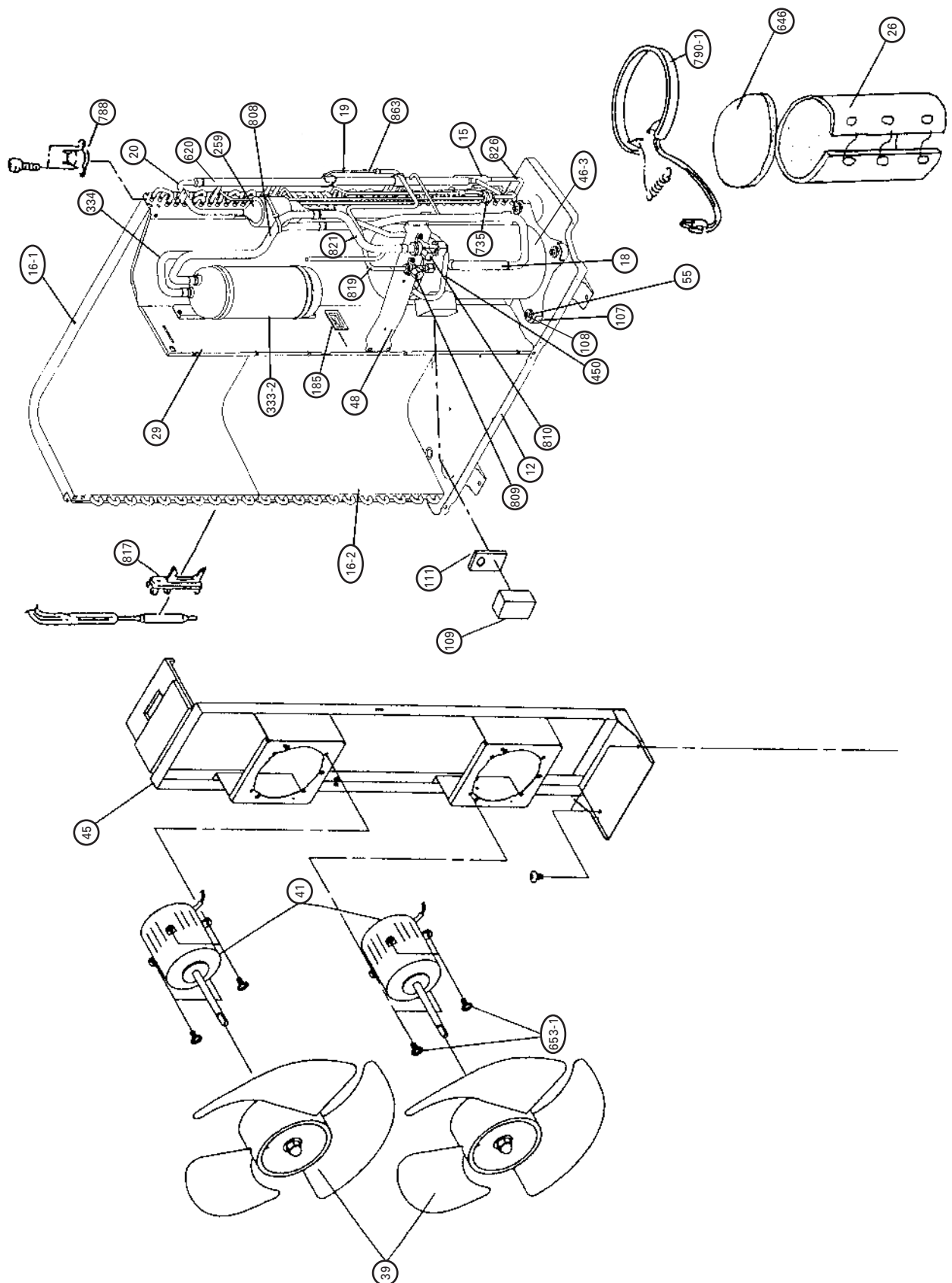
Models : AOG36APA3L  
AOY36APA3L



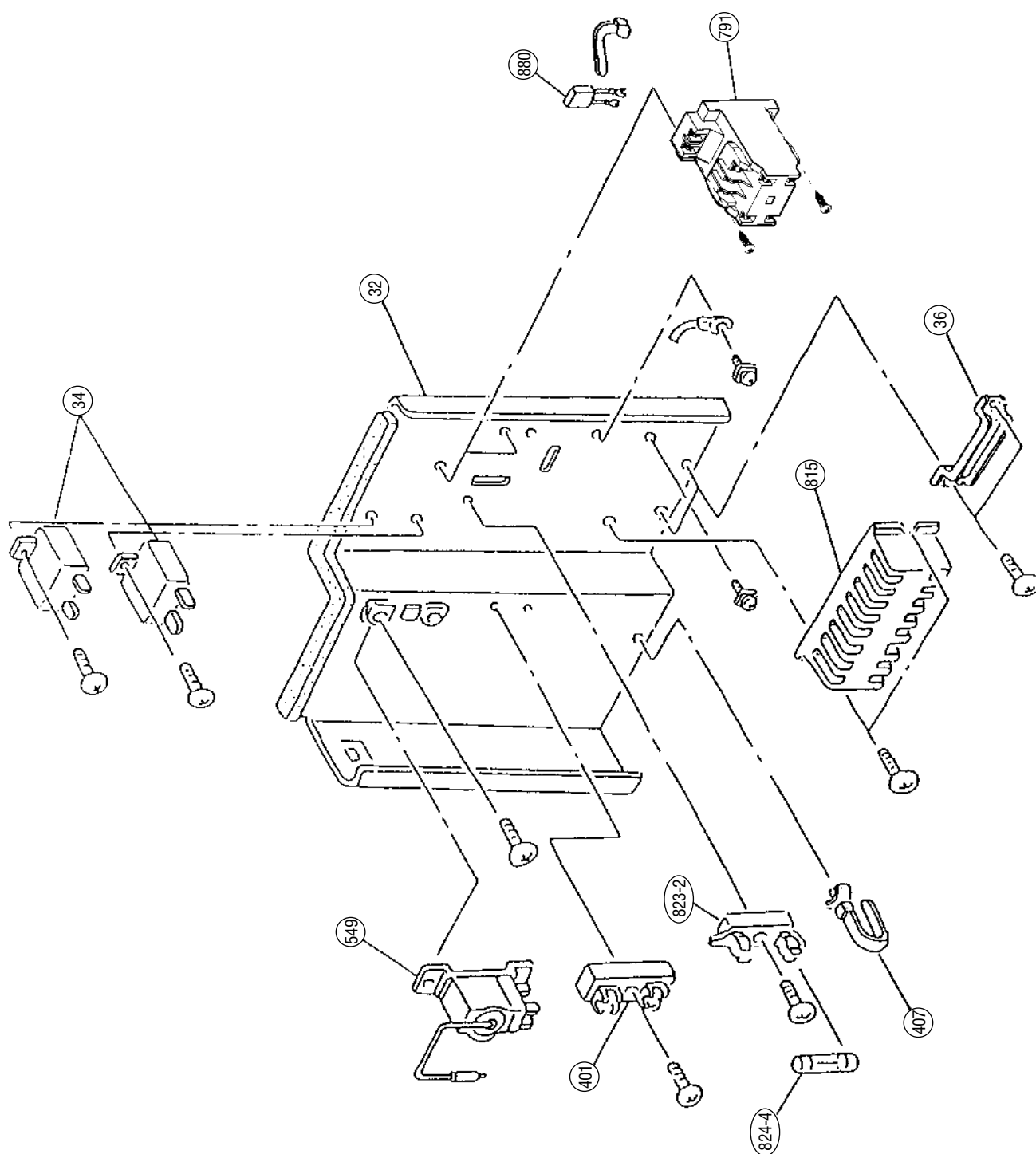
Models : AOG45APA3L  
AOY45APA3L



Models : AOG54APA3L  
AOY54APA3L



Models : AOG36APA3L, AOG45APA3L, AOG54APA3L  
AOY36APA3L, AOY45APA3L, AOY54APA3L



# PARTS LIST

## INDOOR UNIT

When you order parts, please make a photocopy of this page and fill the number of the parts in the "Order" column.

| Ref. No. | Description                        | Part No.     |              |              |              |              |              | Ord. Q'ty |
|----------|------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|-----------|
|          |                                    | AUG36ABAS    | AUG45ABAS    | AUG54ABAS    | AUY36ABAS    | AUY45ABAS    | AUY54ABAS    |           |
| 34       | Capacitor, Plastic (For Fan Motor) | 9900230029   | 9900230029   | 9900230029   | 9900230029   | 9900230029   | 9900230029   |           |
| 47-1     | Rubber (Discharge Pipe)            | 313194159807 | 313194159807 | 313194159807 | 313194159807 | 313194159807 | 313194159807 |           |
| 61       | Decoration Plate                   | 9365276013   | 9365276013   | 9365276013   | 9365652008   | 9365652008   | 9365652008   |           |
| 67       | Rubber (Vibration Proof)           | 9362783002   | 9362783002   | 9362783002   | 9362783002   | 9362783002   | 9362783002   |           |
| 71       | Holder (Hook)                      | 9362782005   | 9362782005   | 9362782005   | 9362782005   | 9362782005   | 9362782005   |           |
| 93       | Filter                             | 9362766005   | 9362766005   | 9362766005   | 9362766005   | 9362766005   | 9362766005   |           |
| 117-3    | Hexagon Nut (Spring Lock Washer)   | 301721180114 | 301721180114 | 301721180114 | 301721180114 | 301721180114 | 301721180114 |           |
| 122      | Holder (Louver Supporter)          | 9362799003   | 9362799003   | 9362799003   | 9362799003   | 9362799003   | 9362799003   |           |
| 127      | Drain Hose                         | 9362784009   | 9362784009   | 9362784009   | 9362784009   | 9362784009   | 9362784009   |           |
| —        | Insulation (Drain Hose)            | 9363266009   | 9363266009   | 9363266009   | 9363266009   | 9363266009   | 9363266009   |           |
| 138      | Separate Wall Sub Assy             | 9362824019   | 9362824019   | 9362824019   | 9362824019   | 9362824019   | 9362824019   |           |
| 143-3    | Clamp NK-6N                        | 9305657001   | 9305657001   | 9305657001   | 9305657001   | 9305657001   | 9305657001   |           |
| —        | Evaporator Sub Assy                | 9362817011   | 9362817011   | 9362817011   | 9362817011   | 9362817011   | 9362817011   |           |
| 146-1    | Evaporator-A Sub Assy              | 9362834018   | 9362834018   | 9362834018   | 9362834018   | 9362834018   | 9362834018   |           |
| —        | Evaporator-A Assy                  | 9363149005   | 9363149005   | 9363149005   | 9363149005   | 9363149005   | 9363149005   |           |
| 146-2    | Evaporator-B Sub Assy              | 9362835015   | 9362835015   | 9362835015   | 9362835015   | 9362835015   | 9362835015   |           |
| —        | Evaporator-B Assy                  | 9363150001   | 9363150001   | 9363150001   | 9363150001   | 9363150001   | 9363150001   |           |
| 155      | Special Nut M6 w/Washer            | 9307615016   | 9307615016   | 9307615016   | 9307615016   | 9307615016   | 9307615016   |           |
| —        | Drain Pan Sub Assy                 | 9362823012   | 9362823012   | 9362823012   | 9362823012   | 9362823012   | 9362823012   |           |
| 160      | Kit (Drain Pan Sub Assy)           | 9370934014   | 9370934014   | 9370934014   | 9370934014   | 9370934014   | 9370934014   |           |
| 164      | Motor, Induction MFA-54FZM         | 9600878019   | 9600878019   | 9600878019   | 9600878019   | 9600878019   | 9600878019   |           |
| —        | Wire w/Connector 03/03 CN5         | 9703260018   | 9703260018   | 9703260018   | 9703260018   | 9703260018   | 9703260018   |           |
| 168      | Cabinet-E Sub Assy                 | 9362831017   | 9362831017   | 9362831017   | 9362831017   | 9362831017   | 9362831017   |           |
| 184-1    | Thermistor Spring-A                | 313728262708 | 313728262708 | 313728262708 | 313728262708 | 313728262708 | 313728262708 |           |
| 187      | Clamp No. 1219                     | 313361271706 | 313361271706 | 313361271706 | 313361271706 | 313361271706 | 313361271706 |           |
| 195      | Binder-C SKB-100                   | 313361275805 | 313361275805 | 313361275805 | 313361275805 | 313361275805 | 313361275805 |           |
| 196-2    | Binder-M L=150                     | 313035356905 | 313035356905 | 313035356905 | 313035356905 | 313035356905 | 313035356905 |           |
| 197      | Wind Guide Board                   | 9363117004   | 9363117004   | 9363117004   | 9363117004   | 9363117004   | 9363117004   |           |
| 223      | Control Box                        | 9362762007   | 9362762007   | 9362762007   | 9362762007   | 9362762007   | 9362762007   |           |
| 226      | Motor Gear                         | 9362764001   | 9362764001   | 9362764001   | 9362764001   | 9362764001   | 9362764001   |           |
| 234      | Room Temperature Thermistor        | 9703299025   | 9703299025   | 9703299025   | 9703299025   | 9703299025   | 9703299025   |           |
| 235      | Pipe Temperature Thermistor        | 9703297014   | 9703297014   | 9703297014   | 9703297014   | 9703297014   | 9703297014   |           |
| 236      | Controller PCB Assy                | 9704557469   | 9704557452   | 9704557308   | 9704557469   | 9704557452   | 9704557308   |           |
| 240      | Remote Control Unit AR-JW4         | 9371190044   | 9371190044   | 9371190044   | 9371190044   | 9371190044   | 9371190044   |           |
| 244      | Pipe Cover Sub Assy                | 9362819015   | 9362819015   | 9362819015   | 9362819015   | 9362819015   | 9362819015   |           |
| 337-1    | Reinforcement (Eva. )-A            | 9362749008   | 9362749008   | 9362749008   | 9362749008   | 9362749008   | 9362749008   |           |
| 337-2    | Reinforcement (Eva. )-B            | 9362750004   | 9362750004   | 9362750004   | 9362750004   | 9362750004   | 9362750004   |           |
| 338      | Motor Holder                       | 9362765008   | 9362765008   | 9362765008   | 9362765008   | 9362765008   | 9362765008   |           |
| 381      | Locking Spacer KGLS-4S             | 313209391506 | 313209391506 | 313209391506 | 313209391506 | 313209391506 | 313209391506 |           |
| 385      | Indicator PCB Assy                 | 9704017017   | 9704017017   | 9704017017   | 9704017017   | 9704017017   | 9704017017   |           |
| —        | Wire w/Connector 08/08 CN13        | 9704004017   | 9704004017   | 9704004017   | 9704004017   | 9704004017   | 9704004017   |           |
| 457      | Reinforcement (Drain Pan)          | 9362757003   | 9362757003   | 9362757003   | 9362757003   | 9362757003   | 9362757003   |           |
| 460-1    | Pump Cover-A                       | 9362775007   | 9362775007   | 9362775007   | 9362775007   | 9362775007   | 9362775007   |           |
| 460-2    | Pump Cover-B                       | 9362776004   | 9362776004   | 9362776004   | 9362776004   | 9362776004   | 9362776004   |           |
| 462      | Panel (Top) Sub Assy               | 9362815017   | 9362815017   | 9362815017   | 9362815017   | 9362815017   | 9362815017   |           |
| 464      | Cabinet-A Assy                     | 9362800013   | 9362800013   | 9362800013   | 9362800013   | 9362800013   | 9362800013   |           |
| 465      | Cabinet-B Assy                     | 9362801010   | 9362801010   | 9362801010   | 9362801010   | 9362801010   | 9362801010   |           |
| 467      | Drain Port                         | 9362786003   | 9362786003   | 9362786003   | 9362786003   | 9362786003   | 9362786003   |           |
| 468      | M10 Nut-A (Large)                  | 313005446653 | 313005446653 | 313005446653 | 313005446653 | 313005446653 | 313005446653 |           |
| 469      | M10 Nut-B (Small)                  | 313005446759 | 313005446759 | 313005446759 | 313005446759 | 313005446759 | 313005446759 |           |
| 472-1    | Reinforcement (Grille)-A           | 9362738002   | 9362738002   | 9362738002   | 9362738002   | 9362738002   | 9362738002   |           |
| 472-2    | Reinforcement (Grille)-B           | 9362739009   | 9362739009   | 9362739009   | 9362739009   | 9362739009   | 9362739009   |           |
| 472-3    | Reinforcement (Grille)-C           | 9362740005   | 9362740005   | 9362740005   | 9362740005   | 9362740005   | 9362740005   |           |
| 472-4    | Reinforcement (Grille)-D           | 9362741002   | 9362741002   | 9362741002   | 9362741002   | 9362741002   | 9362741002   |           |
| 472-5    | Reinforcement (Grille)-E           | 9362742009   | 9362742009   | 9362742009   | 9362742009   | 9362742009   | 9362742009   |           |
| 474      | Tubo Fan Assy                      | 9362803014   | 9362803014   | 9362803014   | 9362803014   | 9362803014   | 9362803014   |           |
| 476-2    | Washer (Tubo Fan)                  | 9362756006   | 9362756006   | 9362756006   | 9362756006   | 9362756006   | 9362756006   |           |
| 477      | Bellmouth-B                        | 9362774000   | 9362774000   | 9362774000   | 9362774000   | 9362774000   | 9362774000   |           |
| 479      | Float Switch                       | 9703285004   | 9703285004   | 9703285004   | 9703285004   | 9703285004   | 9703285004   |           |
| —        | Wire w/Connector 03/03 CN15        | 9703256011   | 9703256011   | 9703256011   | 9703256011   | 9703256011   | 9703256011   |           |

**INDOOR UNIT (Continued)**

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| Ref. No. | Description                 | Part No.     |              |              |              |              |              | Ord. Q'ty |
|----------|-----------------------------|--------------|--------------|--------------|--------------|--------------|--------------|-----------|
|          |                             | AUG36ABAS    | AUG45ABAS    | AUG54ABAS    | AUY36ABAS    | AUY45ABAS    | AUY54ABAS    |           |
| 481      | Insulation (Grille)-A       | 9362780001   | 9362780001   | 9362780001   | 9362780001   | 9362780001   | 9362780001   |           |
| 481-1    | Insulation (Grille)-B       | 9362781008   | 9362781008   | 9362781008   | 9362781008   | 9362781008   | 9362781008   |           |
| 482      | Pump Assy                   | 9703125010   | 9703125010   | 9703125010   | 9703125010   | 9703125010   | 9703125010   |           |
| —        | Wire w/Connector 02/02 CN6  | 9703258015   | 9703258015   | 9703258015   | 9703258015   | 9703258015   | 9703258015   |           |
| 484      | Hook                        | 9362736008   | 9362736008   | 9362736008   | 9362736008   | 9362736008   | 9362736008   |           |
| 487      | Hinge Wire (Grille)         | 9362754002   | 9362754002   | 9362754002   | 9362754002   | 9362754002   | 9362754002   |           |
| 488      | Rubber Cap                  | 313005174654 | 313005174654 | 313005174654 | 313005174654 | 313005174654 | 313005174654 |           |
| 514      | Control Box Cover           | 9362763004   | 9362763004   | 9362763004   | 9362763004   | 9362763004   | 9362763004   |           |
| 522      | Joint Gear                  | 9362772006   | 9362772006   | 9362772006   | 9362772006   | 9362772006   | 9362772006   |           |
| 540      | Bypass Pipe-B               | 9363152005   | 9363152005   | 9363152005   | 9363152005   | 9363152005   | 9363152005   |           |
| 541      | Terminal Plate              | 9363642001   | 9363642001   | 9363642001   | 9363642001   | 9363642001   | 9363642001   |           |
| 542      | Panel Base                  | 9362759014   | 9362759014   | 9362759014   | 9362759014   | 9362759014   | 9362759014   |           |
| 543      | Panel Flame Holder          | 9362761017   | 9362761017   | 9362761017   | 9362761017   | 9362761017   | 9362761017   |           |
| 544      | Holder (Panel Base)         | 9362760010   | 9362760010   | 9362760010   | 9362760010   | 9362760010   | 9362760010   |           |
| 545      | Panel Frame Sub Assy        | 9362832014   | 9362832014   | 9362832014   | 9362832014   | 9362832014   | 9362832014   |           |
| 563      | Inner Box Sub Assy          | 9362814010   | 9362814010   | 9362814010   | 9362814010   | 9362814010   | 9362814010   |           |
| 564      | Bypass Pipe-A Assy          | 9363151008   | 9363151008   | 9363151008   | 9363151008   | 9363151008   | 9363151008   |           |
| 565      | Evaporator Holder Assy      | 9362802017   | 9362802017   | 9362802017   | 9362802017   | 9362802017   | 9362802017   |           |
| 568      | Acoustic Seat               | 9363143003   | 9363143003   | 9363143003   | 9363143003   | 9363143003   | 9363143003   |           |
| 628      | Locking Spacer-B            | 313005446558 | 313005446558 | 313005446558 | 313005446558 | 313005446558 | 313005446558 |           |
| 690      | Joint-A                     | 9362773003   | 9362773003   | 9362773003   | 9362773003   | 9362773003   | 9362773003   |           |
| 692      | Joint Shaft                 | 9362771009   | 9362771009   | 9362771009   | 9362771009   | 9362771009   | 9362771009   |           |
| 705      | Louver Sub Assy             | 9362836012   | 9362836012   | 9362836012   | 9362836012   | 9362836012   | 9362836012   |           |
| —        | Intake Grille Sub Assy      | 9362818117   | 9362818117   | 9362818117   | 9362818117   | 9362818117   | 9362818117   |           |
| 710      | Intake Grille               | 9362767019   | 9362767019   | 9362767019   | 9362767019   | 9362767019   | 9362767019   |           |
| 735      | Distributor Assy            | 9363154009   | 9363154009   | 9363154009   | 9363154009   | 9363154009   | 9363154009   |           |
| 743      | Remote Control Unit Holder  | 9305642014   | 9305642014   | 9305642014   | 9305642014   | 9305642014   | 9305642014   |           |
| 777-1    | Hook (Grille)-A             | 9362779012   | 9362779012   | 9362779012   | 9362779012   | 9362779012   | 9362779012   |           |
| 777-2    | Hook (Grille)-B             | 9362778015   | 9362778015   | 9362778015   | 9362778015   | 9362778015   | 9362778015   |           |
| 798      | Drain Pump Holder           | 9362753005   | 9362753005   | 9362753005   | 9362753005   | 9362753005   | 9362753005   |           |
| 803      | Cabinet-D                   | 9362734004   | 9362734004   | 9362734004   | 9362734004   | 9362734004   | 9362734004   |           |
| 814      | Cabinet-C                   | 9362733007   | 9362733007   | 9362733007   | 9362733007   | 9362733007   | 9362733007   |           |
| 815-1    | Terminal-3P                 | 9306489069   | 9306489069   | 9306489069   | 9306489069   | 9306489069   | 9306489069   |           |
| 834-1    | Cover (Wire)-A              | 9362789004   | 9362789004   | 9362789004   | 9362789004   | 9362789004   | 9362789004   |           |
| 834-2    | Cover (Wire)-B              | 9362788007   | 9362788007   | 9362788007   | 9362788007   | 9362788007   | 9362788007   |           |
| 835      | Cushion (Pump)              | 9362777001   | 9362777001   | 9362777001   | 9362777001   | 9362777001   | 9362777001   |           |
| 847      | Louver Supporter            | 9362770019   | 9362770019   | 9362770019   | 9362770019   | 9362770019   | 9362770019   |           |
| 858      | Spring (Grille)             | 9362755009   | 9362755009   | 9362755009   | 9362755009   | 9362755009   | 9362755009   |           |
| 868      | Holder (PCB)                | 9364855004   | 9364855004   | 9364855004   | 9364855004   | 9364855004   | 9364855004   |           |
| 875      | Power Supply PCB Assy       | 9704561107   | 9704561107   | 9704561107   | 9704561107   | 9704561107   | 9704561107   |           |
| 876-2    | Motor, Step MP35EAV3        | 9360307019   | 9360307019   | 9360307019   | 9360307019   | 9360307019   | 9360307019   |           |
| —        | Wire w/Connector 05/05 CN10 | 9703255014   | 9703255014   | 9703255014   | 9703255014   | 9703255014   | 9703255014   |           |
| 897      | Coupling Pipe-A Assy        | 9363153002   | 9363153002   | 9363153002   | 9363153002   | 9363153002   | 9363153002   |           |
| 898      | Coupling Pipe-B Assy        | 9363155006   | 9363155006   | 9363155006   | 9363155006   | 9363155006   | 9363155006   |           |
| 982-1    | Clamp (Cord)                | 9356857009   | 9356857009   | 9356857009   | 9356857009   | 9356857009   | 9356857009   |           |

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|----------|------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|-----------|
|          |                                    | AOG36APA3L   | AOG45APA3L   | AOG54APA3L   | AOY36APA3L   | AOY45APA3L   | AOY54APA3L   |           |
| 2        | Fan Cover                          | 9352159015   | 9352159015   | 9352159015   | 9352159015   | 9352159015   | 9352159015   |           |
| 4        | Emblem-Rear                        | 313791088308 | 313791088308 | 313791088308 | 9351355005   | 9351355005   | 9351355005   |           |
| 5        | Cabinet-A Sub Assy                 | 9360641717   | 9360641717   | 9360641717   | 9360641717   | 9360641717   | 9360641717   |           |
| 6        | Cabinet-C, Painted                 | 9352149016   | 9352149016   | 9352149016   | 9352149016   | 9352149016   | 9352149016   |           |
| 9        | Cabinet-B Sub Assy                 | 9355289030   | 9355289030   | 9355289030   | 9355289030   | 9355289030   | 9355289030   |           |
| 12       | Base Assy, Painted                 | 9352136016   | 9352136016   | 9352136016   | 9352136016   | 9352136016   | 9352136016   |           |
| 15       | Dryer                              | 9368117016   | 9368111014   | 9368111014   | 9368117016   | 9368111014   | 9368111014   |           |
| —        | Condenser Sub Assy                 | 9355313070   | —            | —            | 9355313070   | —            | —            |           |
| 16       | Condenser Assy                     | 9352128011   | —            | —            | 9352128011   | —            | —            |           |
| —        | Condenser-A Sub Assy               | —            | 9355285193   | 9355285117   | —            | 9355285193   | 9355285117   |           |
| 16-1     | Condenser-A Assy                   | —            | 9369544002   | 9369544002   | —            | 9369544002   | 9369544002   |           |
| —        | Condenser-B Sub Assy               | —            | 9355286251   | 9355286169   | —            | 9355286251   | 9355286169   |           |
| 16-2     | Condenser-B Assy                   | —            | 9369545009   | 9369545009   | —            | 9369545009   | 9369545009   |           |
| 18       | Suction Pipe Assy                  | 9372226025   | 9372226018   | 9364514000   | 9372226025   | 9372226025   | 9364514000   |           |
| 19       | Capillary Tube                     | —            | —            | 9370740011   | —            | —            | 9370740011   |           |
| 20       | Discharge Pipe Assy                | —            | 9370950052   | 9370950038   | —            | 9370950052   | 9370950038   |           |
| 26       | Compressor Cover-A                 | 9370774030   | 9370774030   | 9370774030   | 9370774030   | 9370774030   | 9370774030   |           |
| 29       | Separator Sub Assy                 | 9355276016   | 9355276016   | 9355276016   | 9355276016   | 9355276016   | 9355276016   |           |
| 30       | Blower Cover, Painted              | 9352151019   | 9352151019   | 9352151019   | 9352151019   | 9352151019   | 9352151019   |           |
| 32       | Control Box Metal                  | 9352134012   | 9352134012   | 9352134012   | 9352134012   | 9352134012   | 9352134012   |           |
| 34       | Capacitor, Plastic (For Fan Motor) | 9703306051   | 9703306051   | 9703306051   | 9703306051   | 9703306051   | 9703306051   |           |
| 36       | Cord Holder Metal                  | 9356934007   | 9356934007   | 9356934007   | 9356934007   | 9356934007   | 9356934007   |           |
| 39       | Propeller Fan Assy                 | 9366378013   | 9366378013   | 9366378013   | 9366378013   | 9366378013   | 9366378013   |           |
| 41       | Motor, Induction MFB-362FT         | 9600832028   | 9600832028   | 9600832028   | 9600832028   | 9600832028   | 9600832028   |           |
| 45       | Bracket (Motor) Assy               | 9368108007   | 9368108007   | 9368108007   | 9368108007   | 9368108007   | 9368108007   |           |
| 46       | Compressor Assy                    | 9371396033   | 9371396026   | —            | 9371396033   | 9371396026   | —            |           |
| 46-3     | Compressor-C Assy                  | —            | —            | 9370067002   | —            | —            | 9370067002   |           |
| 47-2     | Rubber (Discharge Pipe)            | 313194159807 | 313194159807 | —            | 313194159807 | 313194159807 | —            |           |
| 48       | Bracket (Coupler) Assy             | 9355281010   | 9355281010   | 9355281010   | 9355281010   | 9355281010   | 9355281010   |           |
| 54       | Condensing Pipe-A                  | 9364070001   | —            | —            | 9364070001   | —            | —            |           |
| 55       | Special Nut M8 w/Washer            | 9355091008   | 9355091008   | 9355091008   | 9355091008   | 9355091008   | 9355091008   |           |
| 107      | Rubber Seat (Comp. )-A             | 9364084008   | 9364084008   | 9364084008   | 9364084008   | 9364084008   | 9364084008   |           |
| 108      | Sleeve-A (Comp. )                  | 9364085005   | 9364085005   | 9364085005   | 9364085005   | 9364085005   | 9364085005   |           |
| 109      | Terminal Cover (Comp. )            | 9364087009   | 9364087009   | 9364087009   | 9364087009   | 9364087009   | 9364087009   |           |
| 111      | Terminal Packing (Comp. )          | 9364086002   | 9364086002   | 9364086002   | 9364086002   | 9364086002   | 9364086002   |           |
| 185      | Rubber Bushing                     | 313005066051 | 313005066051 | 313005066051 | 313005066051 | 313005066051 | 313005066051 |           |
| 259      | Muffler                            | —            | —            | 9368082000   | —            | —            | 9368082000   |           |
| 300      | Suction Pipe-C                     | 9372228029   | 9372228012   | —            | 9372228029   | 9372228012   | —            |           |
| —        | Wire Clamp Metal                   | 313483219905 | 313483219905 | 313483219905 | 313483219905 | 313483219905 | 313483219905 |           |
| 333-2    | Accumulator                        | 9301942019   | 9371615011   | 9362425001   | 9301942019   | 9371615011   | 9362425001   |           |
| —        | Insulation (Accumulator)-A         | 9302563015   | —            | —            | 9302563015   | —            | —            |           |
| —        | Insulation (Accumulator)-B         | —            | 9352901003   | 9352901003   | —            | 9352901003   | 9352901003   |           |
| 334      | Suction Pipe-B                     | —            | —            | 9352287008   | —            | —            | 9352287008   |           |
| 361      | Accumulator Support Assy           | 9355351003   | —            | —            | 9355351003   | —            | —            |           |
| 373      | Grip                               | 9352157004   | 9352157004   | 9352157004   | 9352157004   | 9352157004   | 9352157004   |           |
| 401      | Terminal-2P                        | 9701971015   | 9701971015   | 9701971015   | 9701971015   | 9701971015   | 9701971015   |           |
| —        | Clip (Cable) No. 1763              | 313816345304 | 313816345304 | 313816345304 | 313816345304 | 313816345304 | 313816345304 |           |
| 407      | Clip (Cable) No. 1259              | 313739340109 | 313739340109 | 313739340109 | 313739340109 | 313739340109 | 313739340109 |           |
| 420      | Capillary Assy                     | 9371224077   | 9371224084   | —            | 9371224077   | 9371224084   | —            |           |
| 450      | Discharge Pipe-A                   | 9372229033   | 9370951097   | 9370951059   | 9372229033   | 9370951097   | 9370951059   |           |
| 527      | Protective Net (Condenser)         | 9352163012   | 9352163012   | 9352163012   | 9352163012   | 9352163012   | 9352163012   |           |
| 549      | Thermostat-Outdoor                 | 9352426001   | 9352426001   | 9352426001   | 9352426001   | 9352426001   | 9352426001   |           |
| 575      | Condensing Pipe-C                  | —            | 9372225011   | —            | —            | 9372225011   | —            |           |
| 620      | Inlet Pipe (Cond. ) Assy           | 9355316026   | 9372224014   | 9353183002   | 9355316026   | 9372224014   | 9353183002   |           |
| 646      | Compressor Cover-B                 | 9370774047   | 9370774047   | 9370774047   | 9370774047   | 9370774047   | 9370774047   |           |
| 653-1    | Cupcrew                            | 9385089020   | 9385089020   | 9385089020   | 9385089020   | 9385089020   | 9385089020   |           |
| 734      | Cabinet Top Plate, Painted         | 9352161018   | 9352161018   | 9352161018   | 9352161018   | 9352161018   | 9352161018   |           |
| 735      | Distributor Assy                   | —            | 9372230015   | 9353187000   | —            | 9372230015   | 9353187000   |           |
| 772      | Joint Pipe (Valve-A)               | 9370739039   | 9370739039   | —            | 9370739039   | 9370739039   | —            |           |
| 788      | Thermostat Overheat                | 9354061002   | 9354061002   | 9354061002   | 9354061002   | 9354061002   | 9354061002   |           |

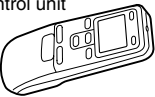
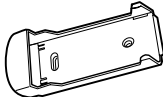
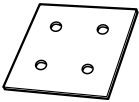
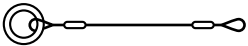
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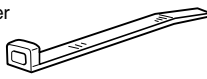
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|             |                            | AOG36APA3L   | AOG45APA3L   | AOG54APA3L   | AOY36APA3L   | AOY45APA3L   | AOY54APA3L   |              |
| 790-1       | Belt Heater-A              | 9361140066   | 9361140042   | 9361140042   | 9361140066   | 9361140042   | 9361140042   |              |
| 791         | Magnetic Relay             | 9900227012   | 9900227012   | 9900227012   | 9900227012   | 9900227012   | 9900227012   |              |
| 803         | Cabinet-D, Painted         | 9352150012   | 9352150012   | 9352150012   | 9352150012   | 9352150012   | 9352150012   |              |
| 805         | Blower Cover Corner        | 9352160011   | 9352160011   | 9352160011   | 9352160011   | 9352160011   | 9352160011   |              |
| 806         | Condenser Pass Pipe-A      | 9352294006   | —            | —            | 9352294006   | —            | —            |              |
| 807         | Condenser Pass Pipe-B      | 9353090010   | —            | —            | 9353090010   | —            | —            |              |
| 808         | Inlet Pipe (Accum. )       | 9352556005   | 9352285004   | 9352285004   | 9352556005   | 9352285004   | 9352285004   |              |
| 809         | Ball Valve-A Assy          | 9372478042   | 9372478042   | 9372478042   | 9372478042   | 9372478042   | 9372478042   |              |
| 810         | Ball Valve-B Assy          | 9372478059   | 9372478059   | 9372478059   | 9372478059   | 9372478059   | 9372478059   |              |
| 813         | Cabinet Hook               | 9352148002   | 9352148002   | 9352148002   | 9352148002   | 9352148002   | 9352148002   |              |
| 815         | Terminal-8P                | 9363276022   | 9363276022   | 9363276022   | 9363276022   | 9363276022   | 9363276022   |              |
| —           | Wire Clamp Metal           | 313584219902 | 313584219902 | 313584219902 | 313584219902 | 313584219902 | 313584219902 |              |
| 817         | Bracket (Thermostat)       | 9352164019   | 9352164019   | 9352164019   | 9352164019   | 9352164019   | 9352164019   |              |
| 818         | Accumulator Support-B Assy | 9355350006   | —            | —            | 9355350006   | —            | —            |              |
| 819         | Valve-A Coupl. Pipe        | 9370739039   | 9370739039   | 9370739022   | 9370739039   | 9370739039   | 9370739022   |              |
| 820         | Capillary Joint Pipe       | 9352299001   | —            | —            | 9352299001   | —            | —            |              |
| 821         | Joint Pipe Assy (Valve-B)  | 9352284007   | 9352284007   | 9352284007   | 9352284007   | 9352284007   | 9352284007   |              |
| 822         | Holder-A (Fan Cover)       | 9352158018   | 9352158018   | 9352158018   | 9352158018   | 9352158018   | 9352158018   |              |
| 823-2       | Fuse Holder                | 0500063024   | 0500063024   | 0500063024   | 0500063024   | 0500063024   | 0500063024   |              |
| 824-4       | Fuse                       | 0600222529   | 0600222529   | 0600222529   | 0600222529   | 0600222529   | 0600222529   |              |
| 826         | Condensing Pipe-B Assy     | 9364102009   | 9372231012   | —            | 9364102009   | 9372231012   | —            |              |
| 826         | Condensing Pipe-B          | —            | —            | 9353215000   | —            | —            | 9353215000   |              |
| 863         | Joint Pipe (Capillary)-B   | —            | 9353206008   | 9353206008   | —            | 9353206008   | 9353206008   |              |
| 880         | Network                    | 9700987017   | 9700987017   | 9700987017   | 9700987017   | 9700987017   | 9700987017   |              |

# STANDARD ACCESSORIES

## INDOOR UNIT ACCESSORIES

| Name and Shape                                                                                                           | Part No.                                                             |
|--------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|
|                                                                                                                          | AUG36ABAS, AUY36ABAS<br>AUG45ABAS, AUY45ABAS<br>AUG54ABAS, AUY54ABAS |
| Remote control unit<br>                 | 9371190044                                                           |
| Coupler heat insulation<br>             | 9350716029                                                           |
|                                                                                                                          | 9352766015                                                           |
| Remote control unit holder<br>          | 9305642014                                                           |
| Special nut A<br>(large flange)<br>    | 313005446653                                                         |
| Special nut B<br>(small flange)<br>   | 313005446759                                                         |
| Battery (penlight)<br>                | 0600185534                                                           |
| Template<br>                          | 9363173000                                                           |
| Tapping screw<br>( $\phi$ 3 x 12)<br> | 301141533125                                                         |
| Blower cover insulation<br>           | 9363265002                                                           |
| Hook wire<br>                         | 9363168006                                                           |

## OUTDOOR UNIT ACCESSORIES

| Name and Shape                                                                                              | Part No.                 |                          |                          |
|-------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|
|                                                                                                             | AOG36APA3L<br>AOY36APA3L | AOG45APA3L<br>AOY45APA3L | AOG54APA3L<br>AOY54APA3L |
| Power cap                  | 9352173011               | 9352173011               | 9352173011               |
| Auxiliary pipe assembly    | 9355292016               | 9355292016               | 9355292016               |
| Edge cover                 | 9352436000               | 9352436000               | 9352436000               |
| Tapping screw              | 301463040100             | 301463040100             | 301463040100             |
| Binder                     | 313035356905             | 313035356905             | 313035356905             |
| Putty                      | 303020200114             | 303020200114             | 303020200114             |
| Coupler heat insulation  | 313005074759             | 313005074759             | 313005074759             |

