

**SPLIT TYPE
ROOM AIR CONDITIONER**
CEILING WALL type

SERVICE MANUAL

Models	Indoor unit	Outdoor unit
	AWY14RBA-W	AOY14RGEC
	AWY18ABA-W	AOY18ANE
	AWY18RBA-W	AOY18RMEL
	AWY18RBA-W	AOY18RNEL
	AWY24ABA-W	AOY24AME
	AWY24RBA-W	AOY24RMEL
	AWY24RBA-W	AOY24RNAL
	AWY30ABA-W	AOY30AMAL
	AWY30RBA-W	AOY30RMAL

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FUJITSU GENERAL LIMITED



Большая библиотека технической документации

<https://splitsystema48.ru/instrukcii-po-ekspluatacii-kondicionerov.html>

каталоги, инструкции, сервисные мануалы, схемы.

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

TYPE		COOL & HEAT	COOL	COOL & HEAT	COOL & HEAT
INDOOR UNIT		AWY14RBA-W	AWY18ABA-W	AWY18RBA-W	AWY18RBA-W
OUTDOOR UNIT		AOY14RGEC	AOY18ANE	AOY18RMEL	AOY18RNEL
COOLING CAPACITY	(kW)	4.20 - 4.30	5.30 - 5.40	5.30 - 5.40	5.30 - 5.40
HEATING CAPACITY		4.80 - 4.90	—	5.50 - 5.60	5.50 - 5.60

ELECTRICAL DATA

POWER SOURCE	(V)	220 - 240				
FREQUENCY	(Hz)	50				
RUNNING CURRENT	(A)	COOLING	7.2 - 7.2	8.4 - 8.0	8.8 - 8.5	8.5 - 8.1
		HEATING	7.3 - 7.3	—	7.8 - 7.7	7.8 - 7.4
INPUT WATTS	(kW)	COOLING	1.54 - 1.63	1.84 - 1.89	1.89 - 1.98	1.83 - 1.91
		HEATING	1.51 - 1.63	—	1.70 - 1.80	1.70 - 1.75
E.E.R.	(kW/kW)	COOLING	2.73 - 2.64	2.88 - 2.86	2.80 - 2.73	2.90 - 2.83
		HEATING	3.18 - 3.01	—	3.24 - 3.11	3.24 - 3.20
MOISTURE REMOVAL	(ℓ/hr)	1.8	2.0			
AIR CIRCULATION-Hi	(m³/hr)	580	760		900	

COMPRESSOR

TYPE	Hermetic type, Deposit electrode condenser, 2 poles, Single phase, Induction motor				
CODE		QJ282PC24A	2JS318D5BA02	PH33VTTT	2JS318D5BA02
REFRIGERANT	R-22	(g)	1,300	1,400	1,900

FAN MOTOR

POWER SOURCE	(V)	220 - 240			
INDOOR UNIT	TYPE	MFD-30HO			
	HI-SPEED	(r.p.m.)	930	1,150	
	MED-SPEED	(r.p.m.)	860	1,030	
	LO-SPEED	(r.p.m.)	800	930	
OUTDOOR UNIT	TYPE	MFB-14VTT	MFB-247FBT	MFB-252TAT	
		(r.p.m.)	750	735	

DIMENSIONS

INDOOR UNIT	H x W x D	(mm)	270 x 1,150 x 285		
OUTDOOR UNIT			530 x 750 x 250	643 x 840 x 336	

WEIGHT

INDOOR UNIT	GROSS / NET	(kg)	20 / 16		
OUTDOOR UNIT			39 / 37	67 / 59	76 / 68

REFRIGERANT CHARGE R-22

PIPE LENGTH		5 m (16 ft)	7.5 m (25 ft)	10 m (33 ft)	15 m (49 ft)	20 m (66 ft)	25 m (82 ft)	30 m (98 ft)	Additional refrigerant
FULL CHARGE AMOUNT	AWY14RBA-W	1,300 g (45.8 oz)	1,350 g (47.6 oz)	1,400 g (49.4 oz)	1,500 g (52.9 oz)	—			20 g (0.71 oz)/1 m (3.3 ft) (over 5 m)
	AWY18ABA-W	1,400 g (49.4 oz)		1,450 g (51.1 oz)	1,550 g (54.7 oz)	1,650 g (58.2 oz)	—		20 g (0.71 oz)/1 m (3.3 ft) (over 7.5 m)
	AWY18RBA-W	1,900 g (67.0 oz)		2,000 g (70.5 oz)	2,200 g (77.6 oz)	2,400 g (84.7 oz)	—		40 g (1.41 oz)/1 m (3.3 ft) (over 7.5 m)

TYPE		COOL	COOL & HEAT	COOL & HEAT	COOL	COOL & HEAT
INDOOR UNIT		AWY24ABA-W	AWY24RBA-W	AWY24RBA-W	AWY30ABA-W	AWY30RBA-W
OUTDOOR UNIT		AOY24AME	AOY24RMEL	AOY24RNAL	AOY30AMAL	AOY30RMAL
COOLING CAPACITY	(kW)	6.80 - 6.90	6.80 - 6.90	6.70 - 6.90	8.05 - 8.20	7.80 - 8.00
HEATING CAPACITY		—	7.70 - 7.80	7.60 - 7.80	—	8.55 - 8.80

ELECTRICAL DATA

POWER SOURCE	(V)	220 - 240					
FREQUENCY	(Hz)	50					
RUNNING CURRENT	(A)	COOLING	12.2 - 11.3	11.9 - 11.1	12.0 - 12.0	13.8 - 13.7	13.7 - 13.5
		HEATING	—	12.1 - 11.4	12.0 - 12.0	—	14.5 - 14.4
INPUT WATTS	(kW)	COOLING	2.61 - 2.65	2.60 - 2.65	2.53 - 2.66	2.96 - 3.08	2.93 - 3.05
		HEATING	—	2.64 - 2.72	2.50 - 2.62	—	3.13 - 3.25
E.E.R.	(kW/kW)	COOLING	2.61 - 2.60	2.62 - 2.60	2.65 - 2.59	2.72 - 2.66	2.66 - 2.62
		HEATING	—	2.92 - 2.87	3.04 - 2.98	—	2.73 - 2.71
MOISTURE REMOVAL	(ℓ/hr)	2.5				3.5	
AIR CIRCULATION-Hi	(m³/hr)	900			1,000		950

COMPRESSOR

TYPE	Hermetic type, Deposit electrode condenser, 2 poles, Single phase, Induction motor					
CODE	NH44VNBT		2JS438D5CA02	NH52VNHT		
REFRIGERANT	R-22	(g)	1,850	2,200	2,300	2,450

FAN MOTOR

POWER SOURCE	(V)	220 - 240			
INDOOR UNIT	TYPE	MFD-30HO			
	HI-SPEED	(r.p.m.)	1,300		1,380
	MED-SPEED	(r.p.m.)	1,160		1,280
	LO-SPEED	(r.p.m.)	1,020		1,180
OUTDOOR UNIT	TYPE	MFB-247FBT	MFB-252TAT		MFB-30DFT
	(r.p.m.)	735			730

DIMENSIONS

INDOOR UNIT	H x W x D (mm)	270 x 1,150 x 285		
OUTDOOR UNIT		643 x 840 x 336	900 x 900 x 350	

WEIGHT

INDOOR UNIT	GROSS / NET (kg)	20 / 16			
OUTDOOR UNIT		73 / 65	77 / 69	91 / 79	92 / 80

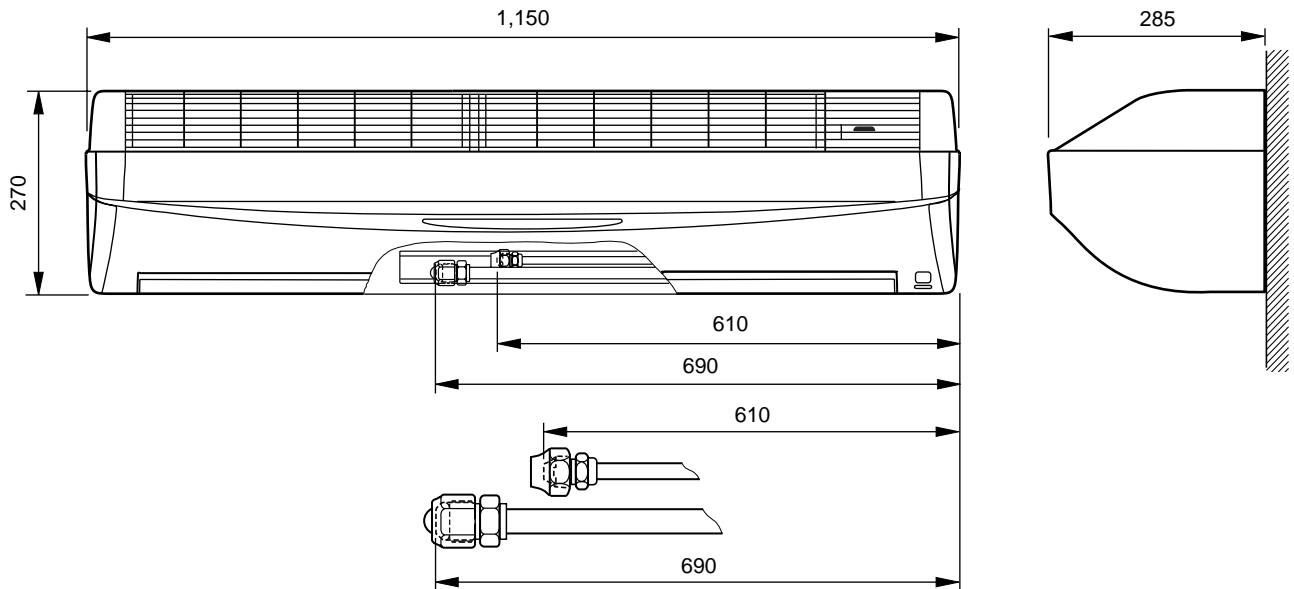
REFRIGERANT CHARGE R-22

MODELS	PIPE LENGTH	5 m	7.5 m	10 m	15 m	20 m	25 m	30 m	Additional refrigerant
		(16 ft)	(25 ft)	(33 ft)	(49 ft)	(66 ft)	(82 ft)	(98 ft)	
FULL CHARGE AMOUNT	AWY24ABA-W	1,850 g (65.3 oz)	1,900 g (67.0 oz)	2,000 g (70.5 oz)	2,100 g (74.1 oz)	—		—	20 g (0.71 oz)/1 m (3.3 ft) (over 7.5 m)
	AWY24RBA-W	2,200 g (77.6 oz)	2,300 g (81.1 oz)	2,500 g (88.2 oz)	2,700 g (95.2 oz)	—		—	40 g (1.41 oz)/1 m (3.3 ft) (over 7.5 m)
	AWY30ABA-W	2,300 g (81.1 oz)	2,350 g (82.9 oz)	2,450 g (86.4 oz)	2,550 g (89.9 oz)	2,650 g (93.5 oz)	2,750 g (97.0 oz)	—	20 g (0.71 oz)/1 m (3.3 ft) (over 7.5 m)
	AWY30RBA-W	2,450 g (86.4 oz)	2,550 g (89.9 oz)	2,750 g (97.0 oz)	2,950 g (104.1 oz)	3,150 g (111.1 oz)	—	—	40 g (1.41 oz)/1 m (3.3 ft) (over 7.5 m)

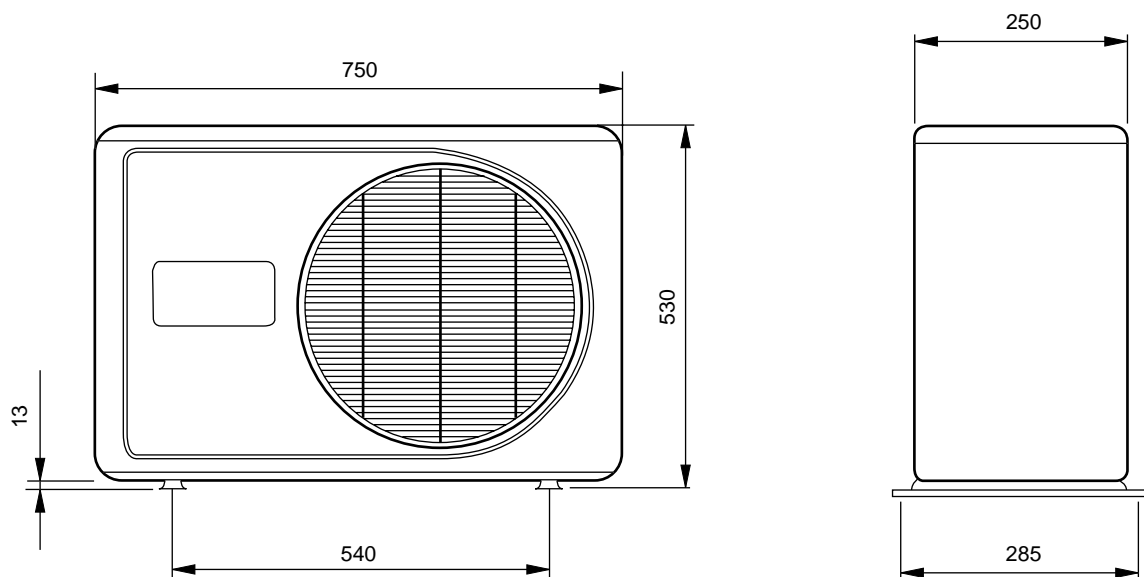
OUTLINE AND DIMENSIONS

Models : AWY14RBA-W, AWY18ABA-W
AWY18RBA-W, AWY24ABA-W
AWY24RBA-W, AWY30ABA-W
AWY30RBA-W

Unit : mm

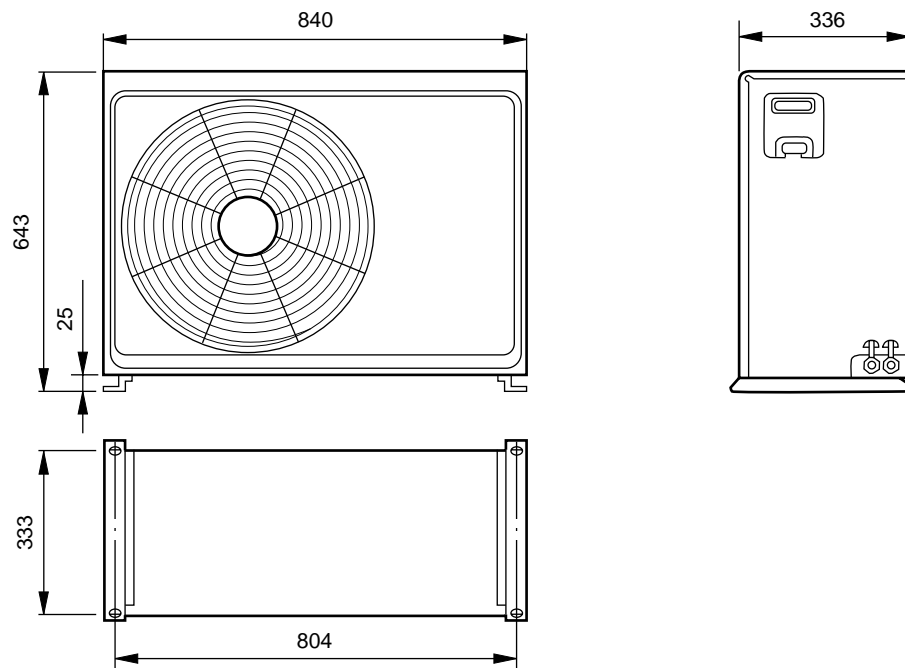


Model : AOY14RGEC

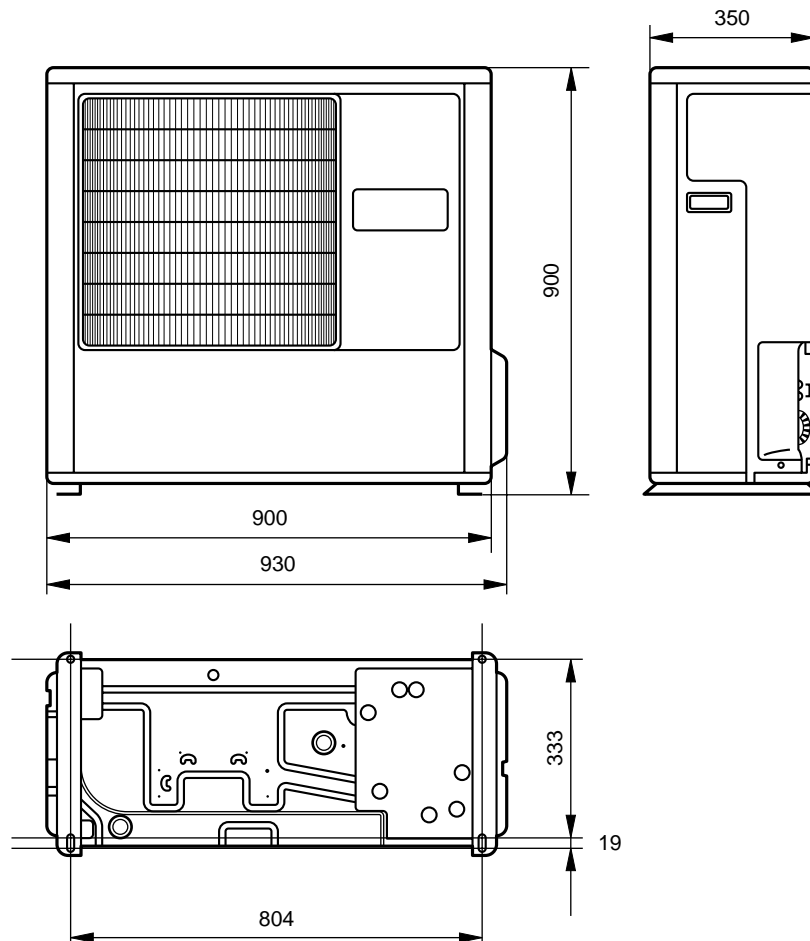


Unit : mm

**Models : AOY18ANE, AOY18RMEL, AOY18RNEL
AOY24AME, AOY24RMEL, AOY24RNAL**

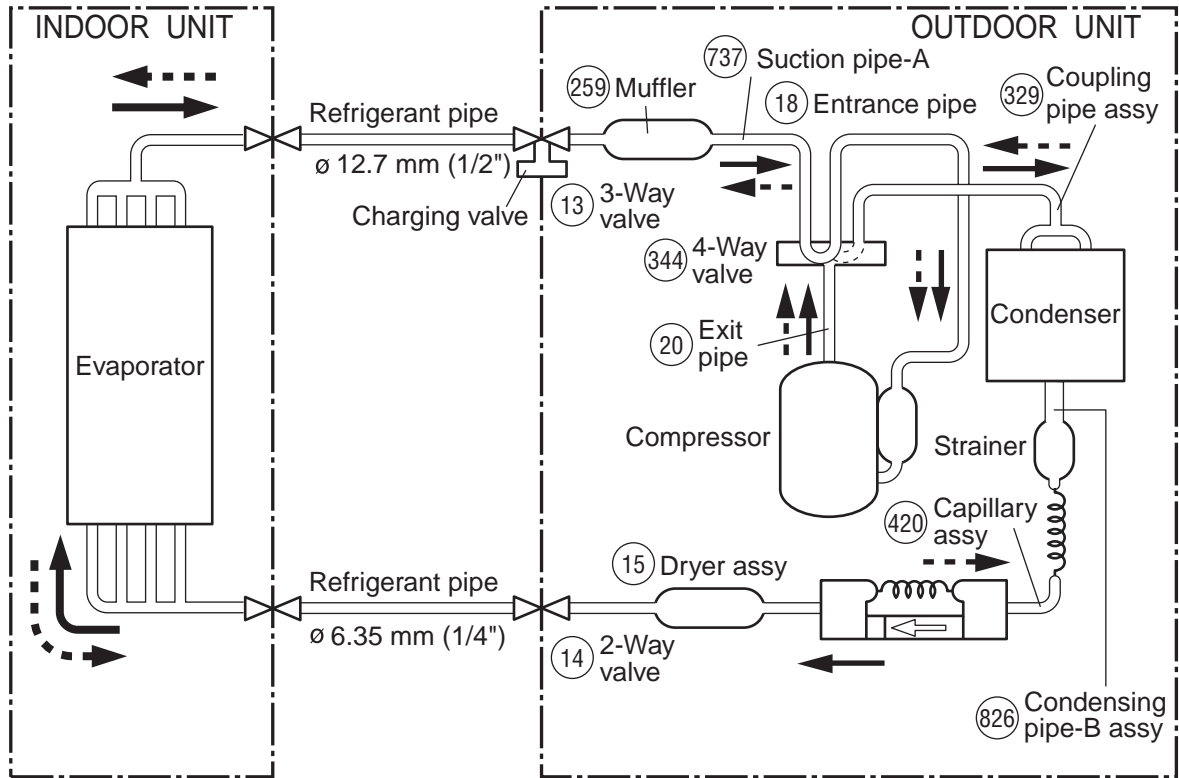


**Models : AOY30AMAL
AOY30RMAL**

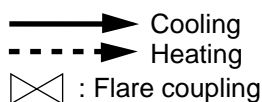
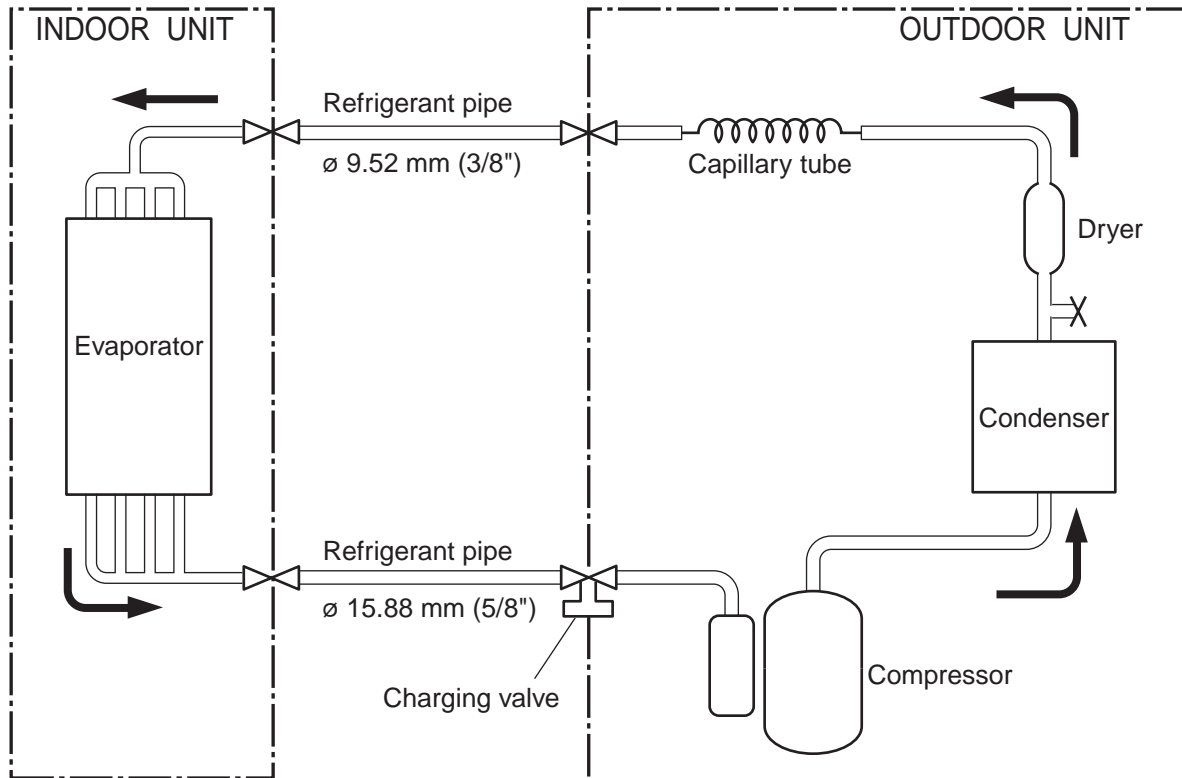


REFRIGERANT SYSTEM DIAGRAM

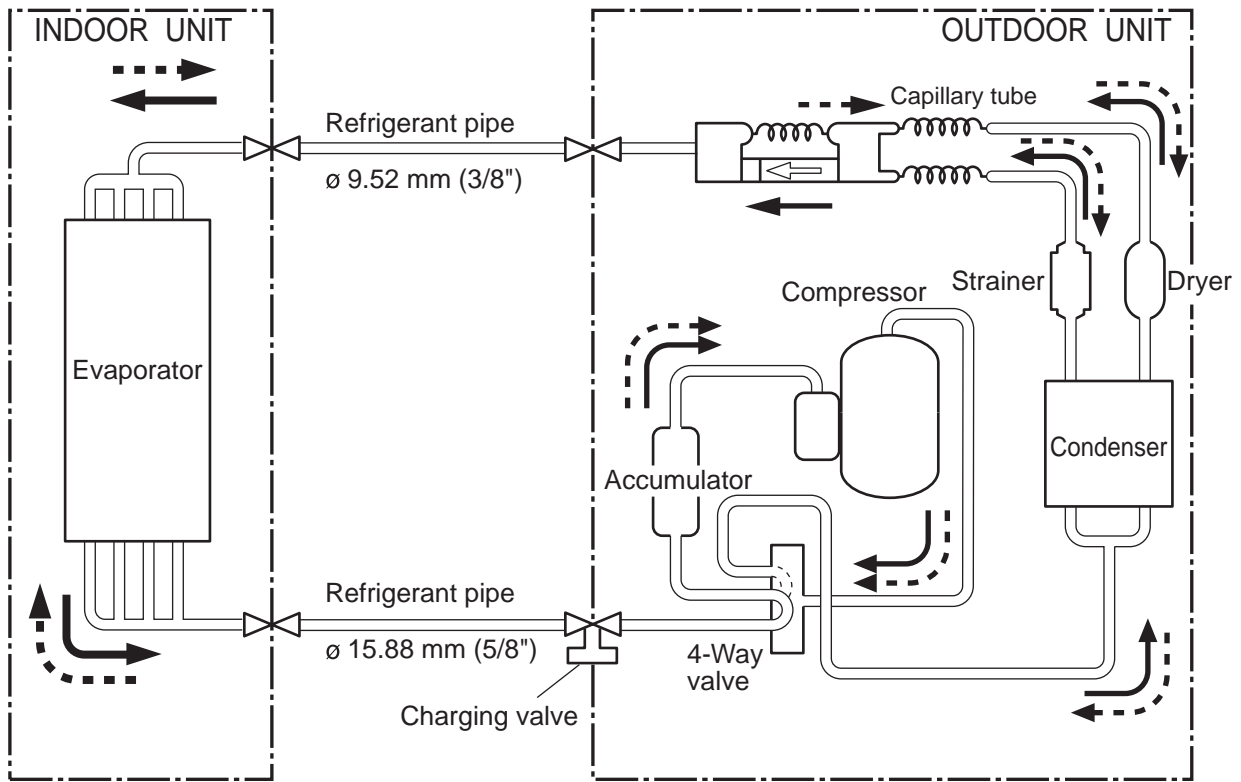
Models : AWY14RBA-W / AOY14RGE



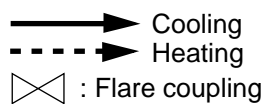
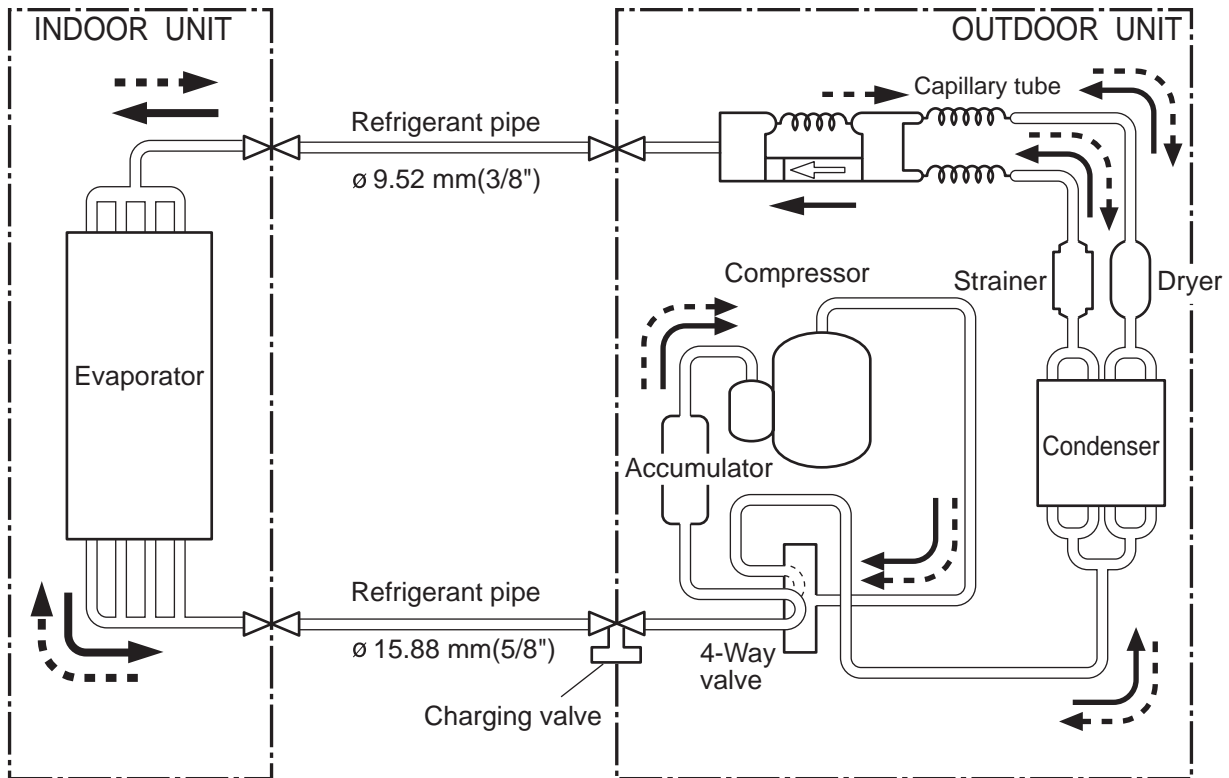
Models : AWY18ABA-W / AOY18ANE
 AWY24ABA-W / AOY24AME



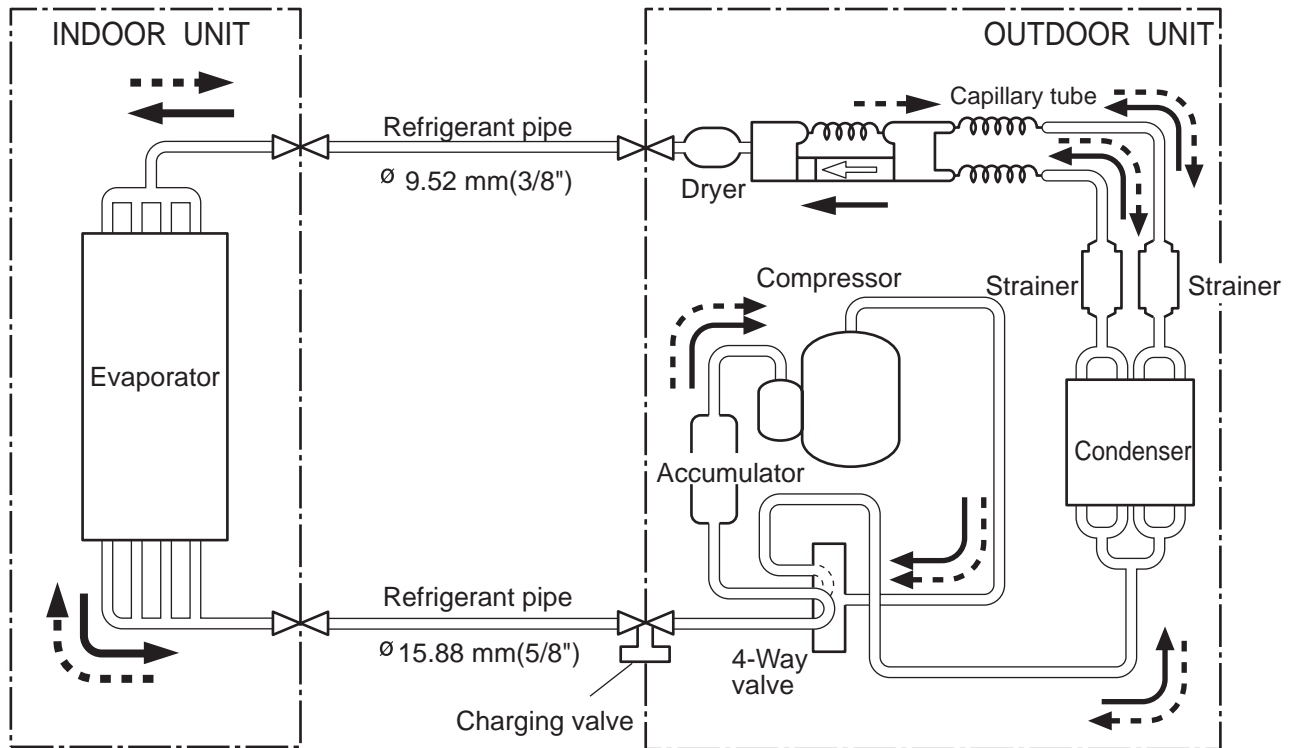
**Models : AWY18RBA-W / AOY18RMEL
AWY18RBA-W / AOY18RNEL**



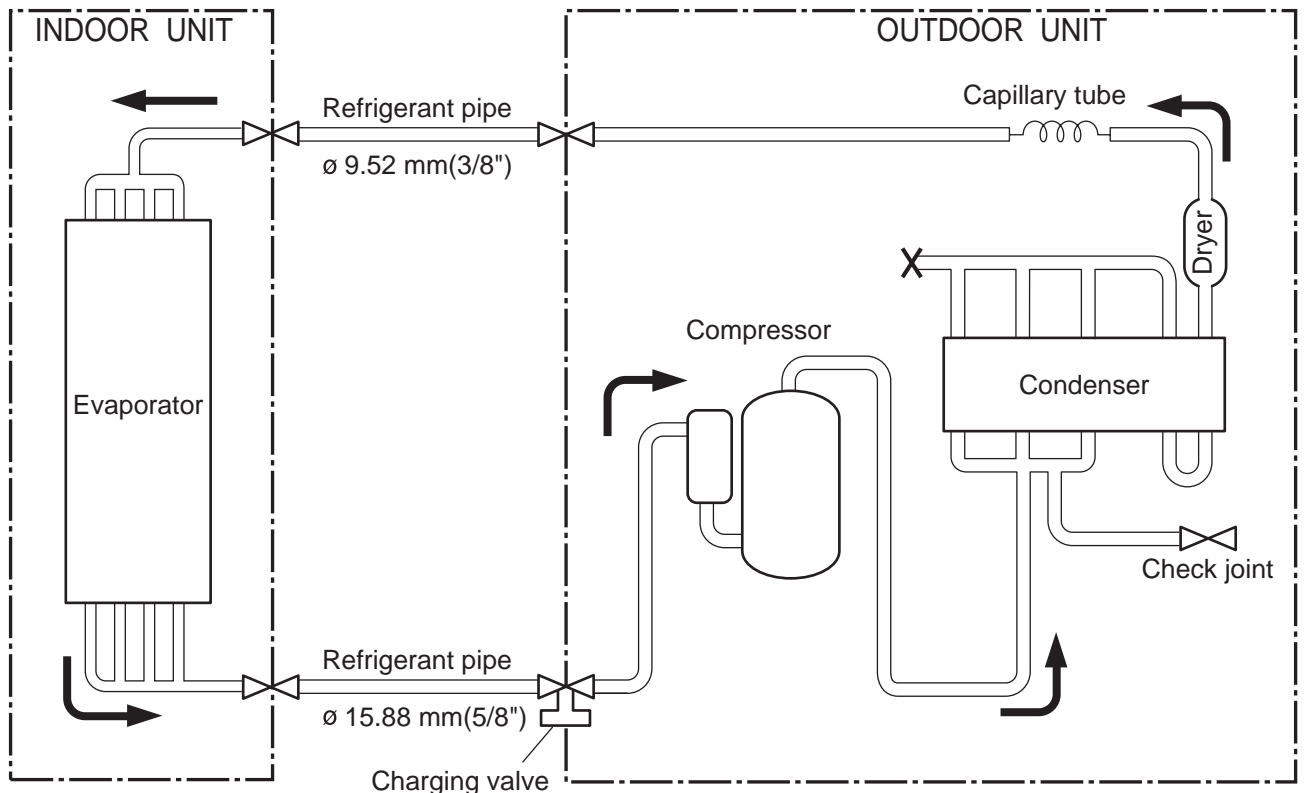
Models : AWY24RBA-W / AOY24RMEL



Models : AWY24RBA-W / AOY24RNAL

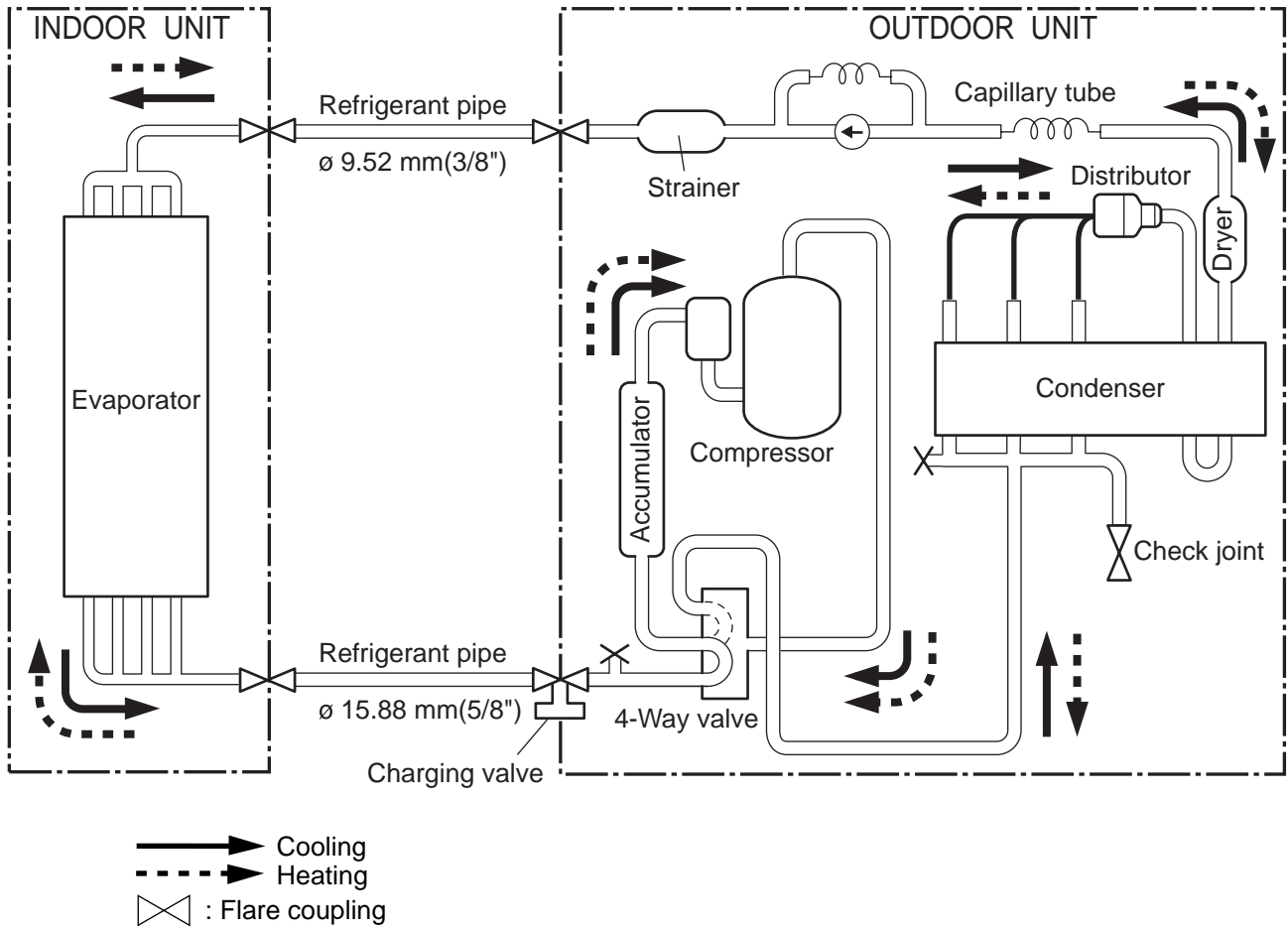


Models : AWY30ABA-W / AOY30AMAL



- Cooling
- - - - - Heating
- ⊗ : Flare couplina

Models : AWY30RBA-W / AOY30RMAL



E R R O R C O N T E N T S

● Error

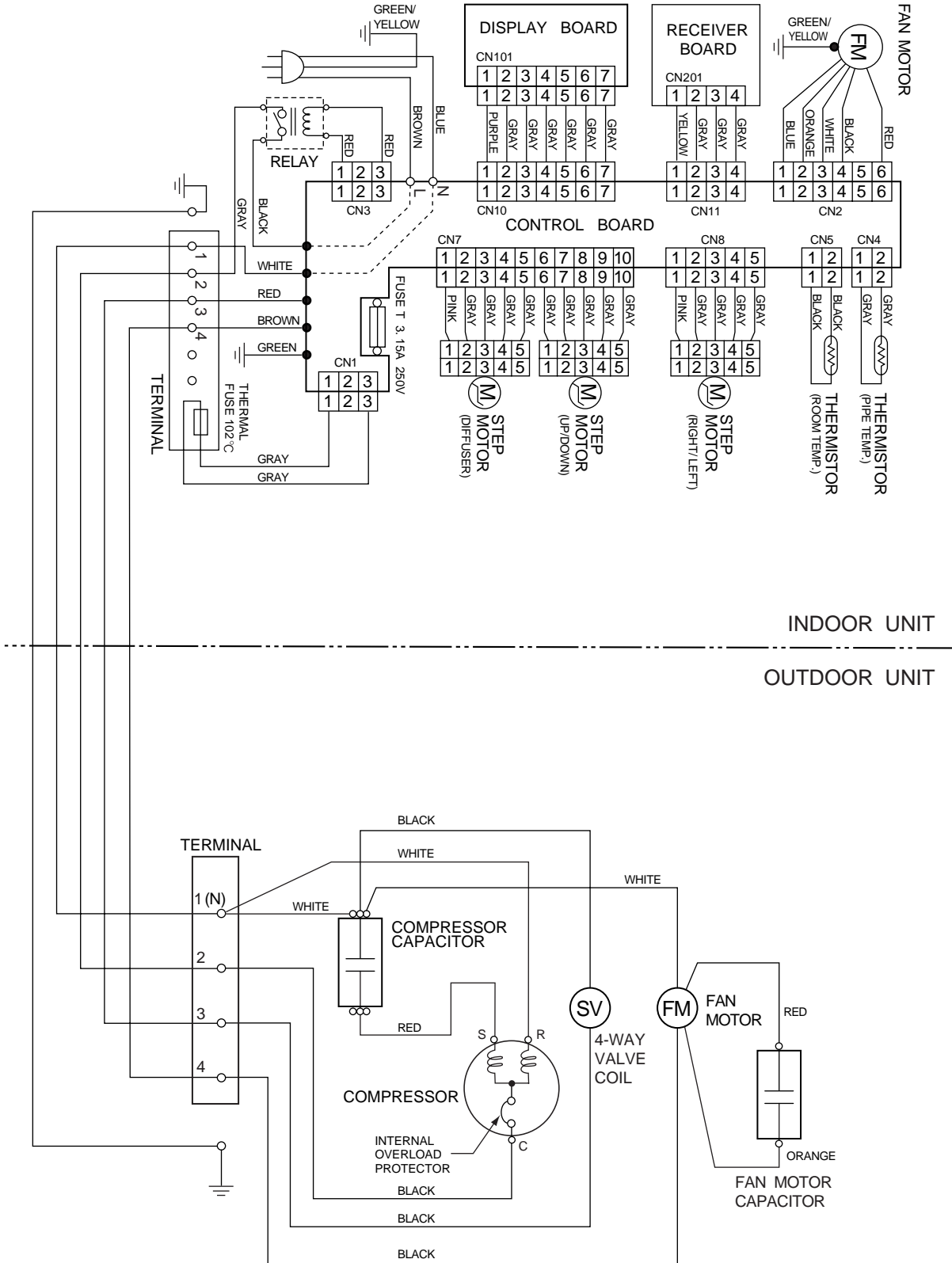
The OPERATION, TIMER and SWING lamps operate as follows according to the error contents.

○ : Fast flashing ● : Slow flashing – : Off

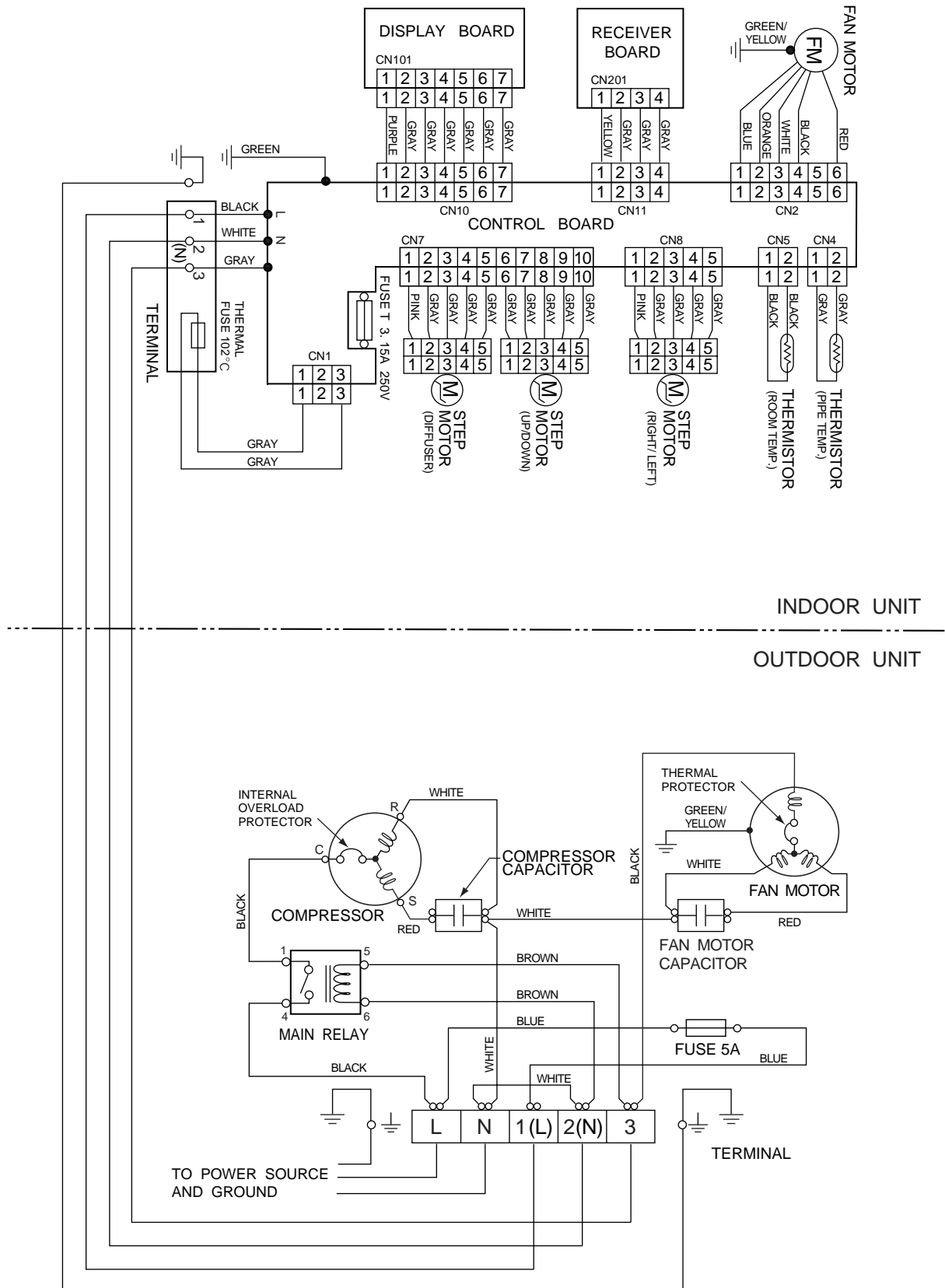
Error contents	Error display		
	OPERATION (RED)	TIMER (GREEN)	SWING (ORANGE)
Indoor unit circuit board error	○	○	–
Indoor unit room temperature sensor wire opened	2 times ●	○	–
Indoor unit room temperature sensor wire short circuited	2 times ●	○	○
Indoor unit piping sensor wire opened	3 times ●	○	–
Indoor unit piping sensor wire short circuited	3 times ●	○	○
Indoor unit fan error	6 times ●	○	–

CIRCUIT DIAGRAM

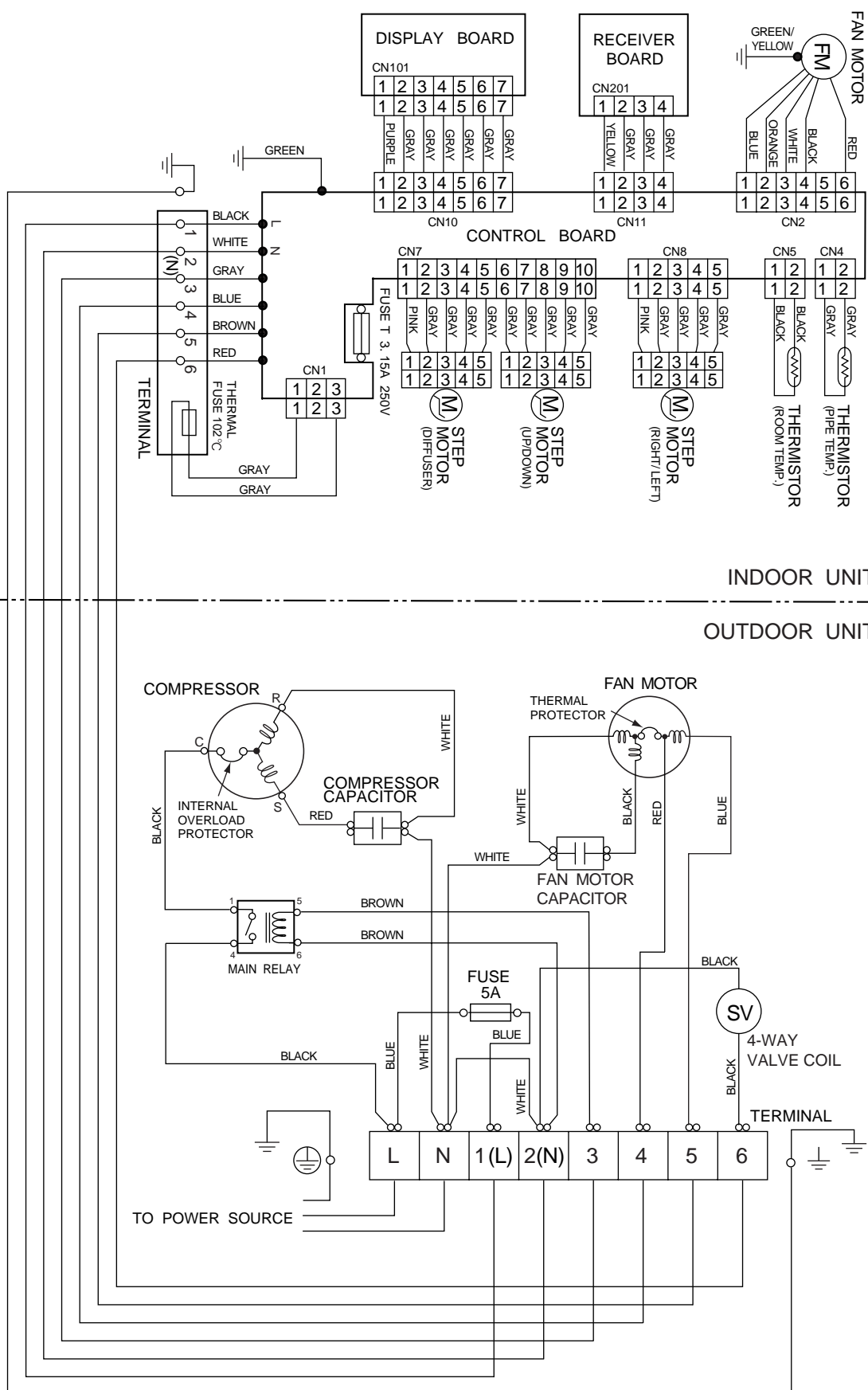
Models : AWY14RBA-W / AOY14RGE



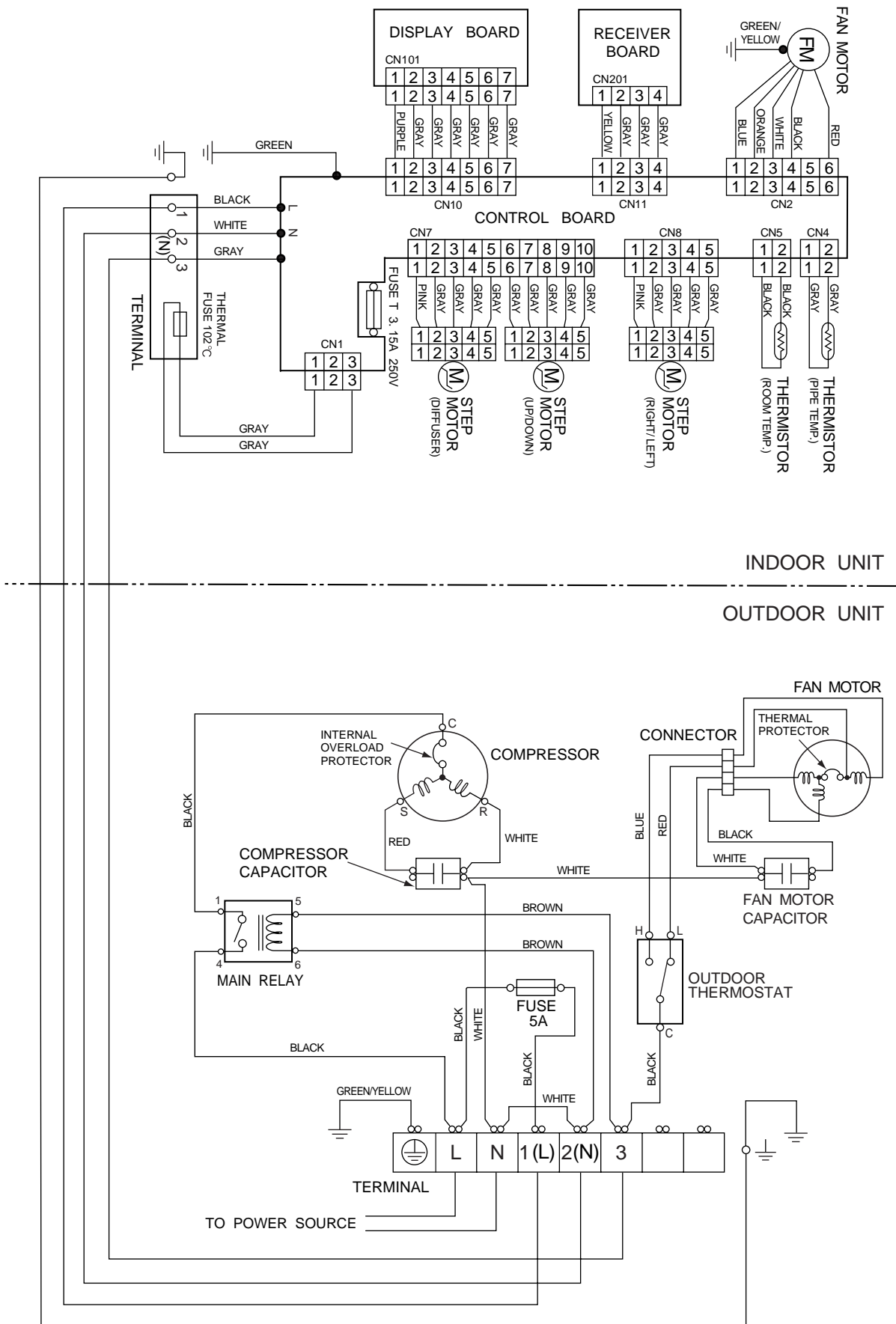
Models : AWY18ABA-W / AOY18ANE
 AWY24ABA-W / AOY24AME



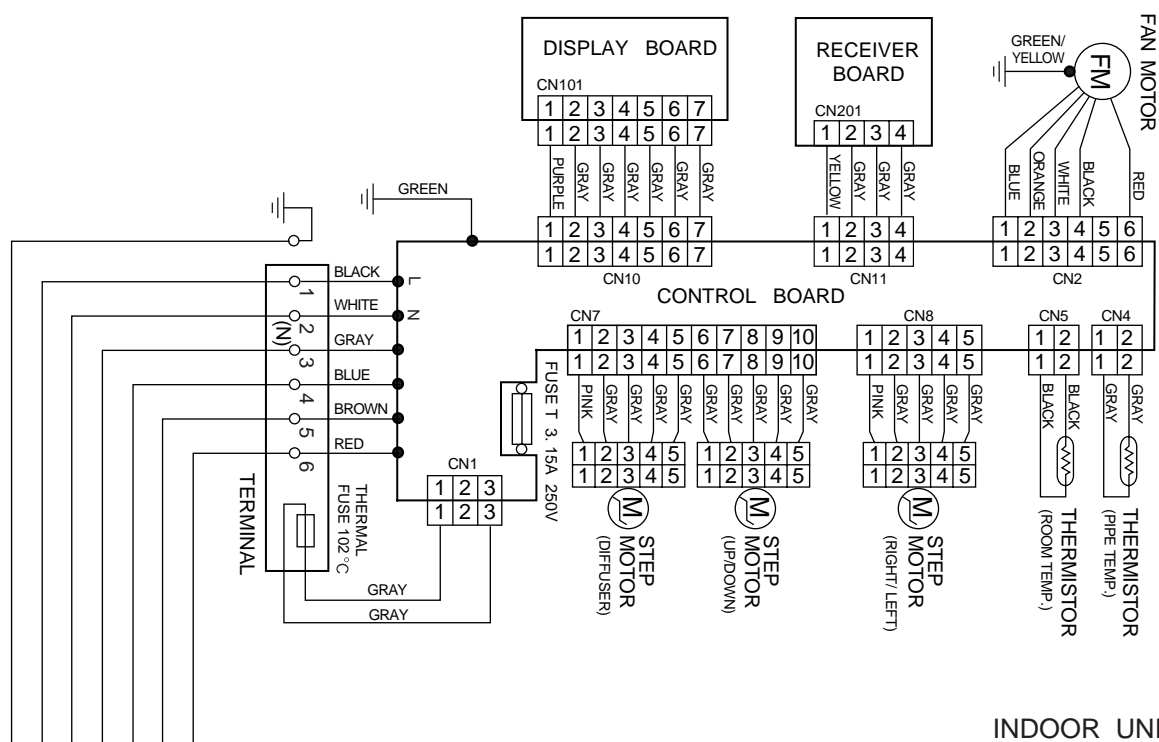
Models : AWY18RBA-W / AOY18RMEL, AWY18RBA-W / AOY18RNEL
 AWY24RBA-W / AOY24RMEL, AWY24RBA-W / AOY24RNAL



Models : AWY30ABA-W / AOY30AMAL

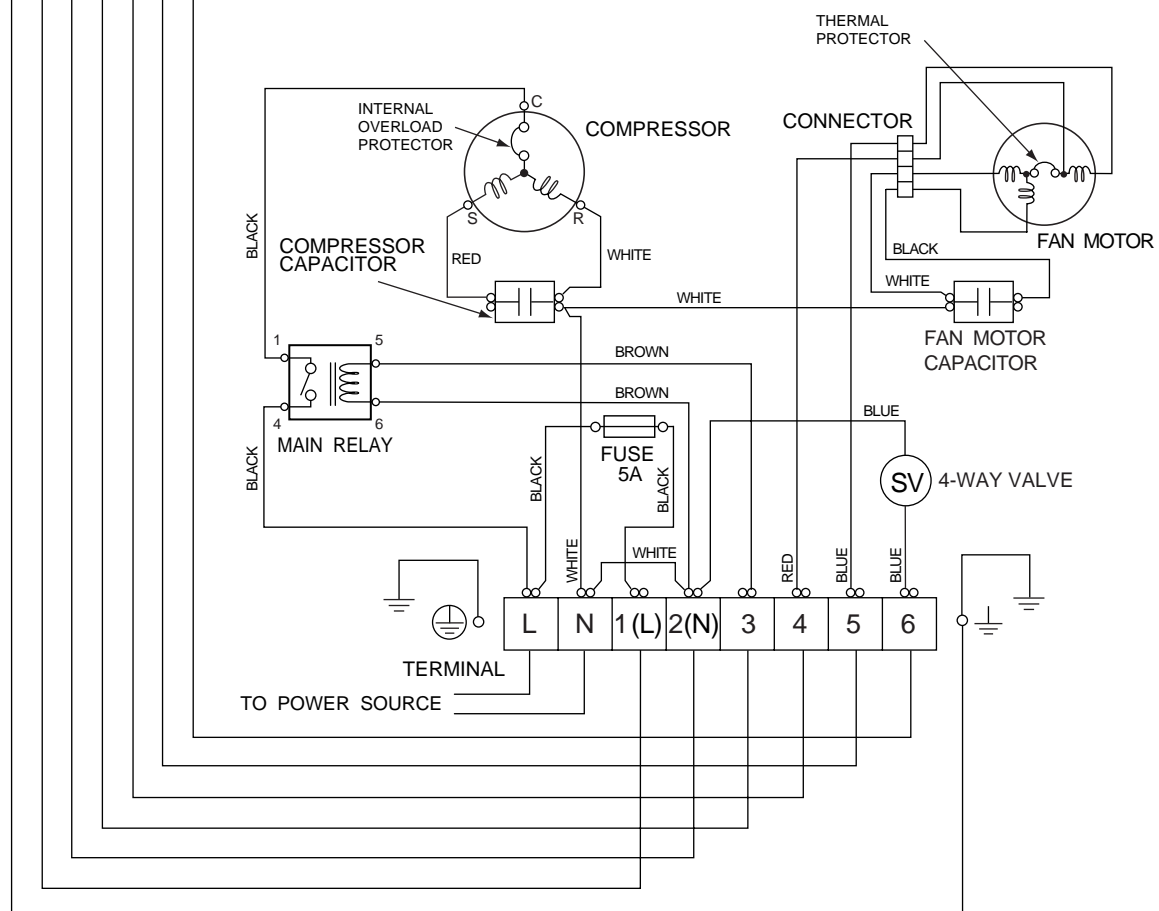


Models : AWY30RBA-W / AOY30RMAL



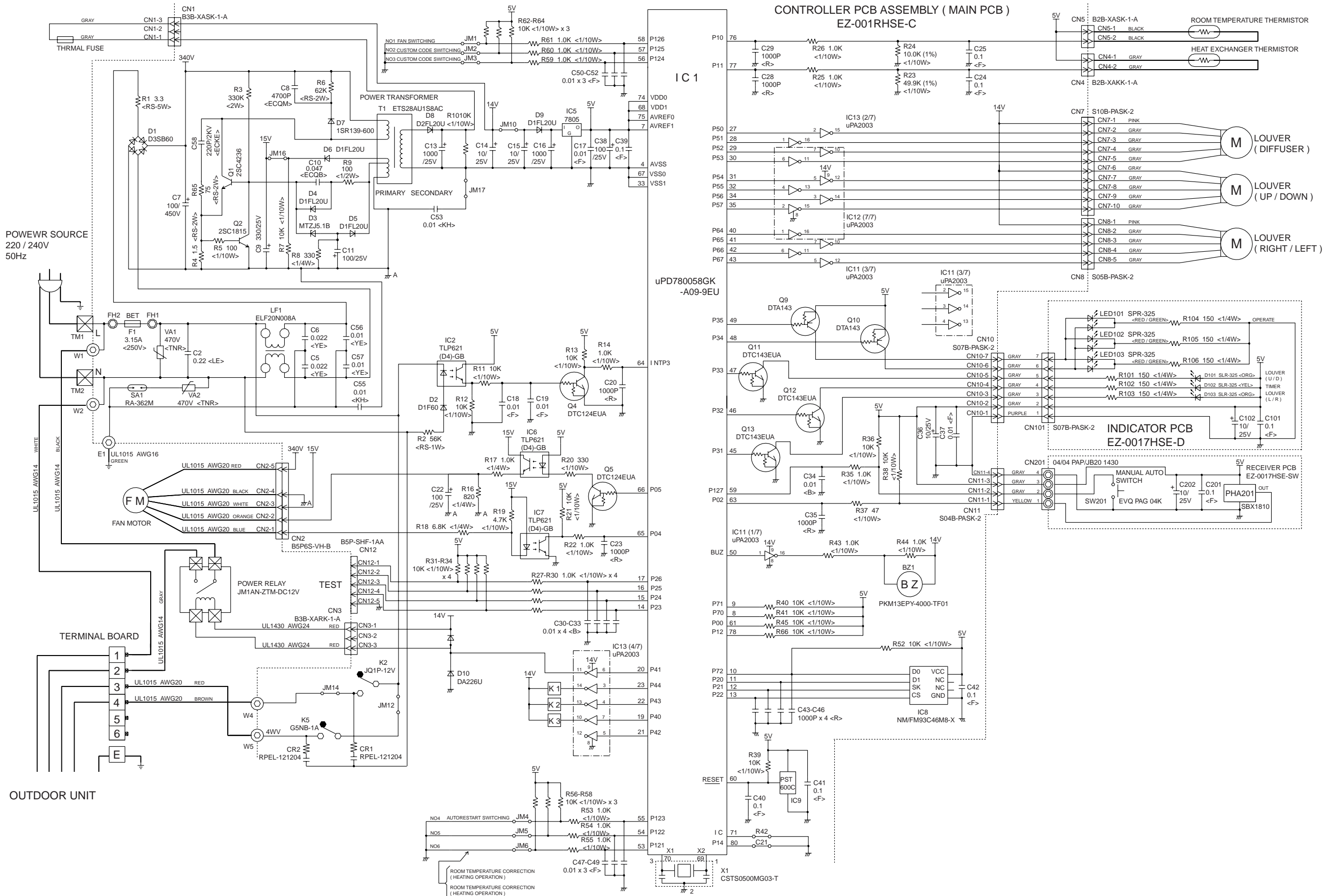
INDOOR UNIT

OUTDOOR UNIT

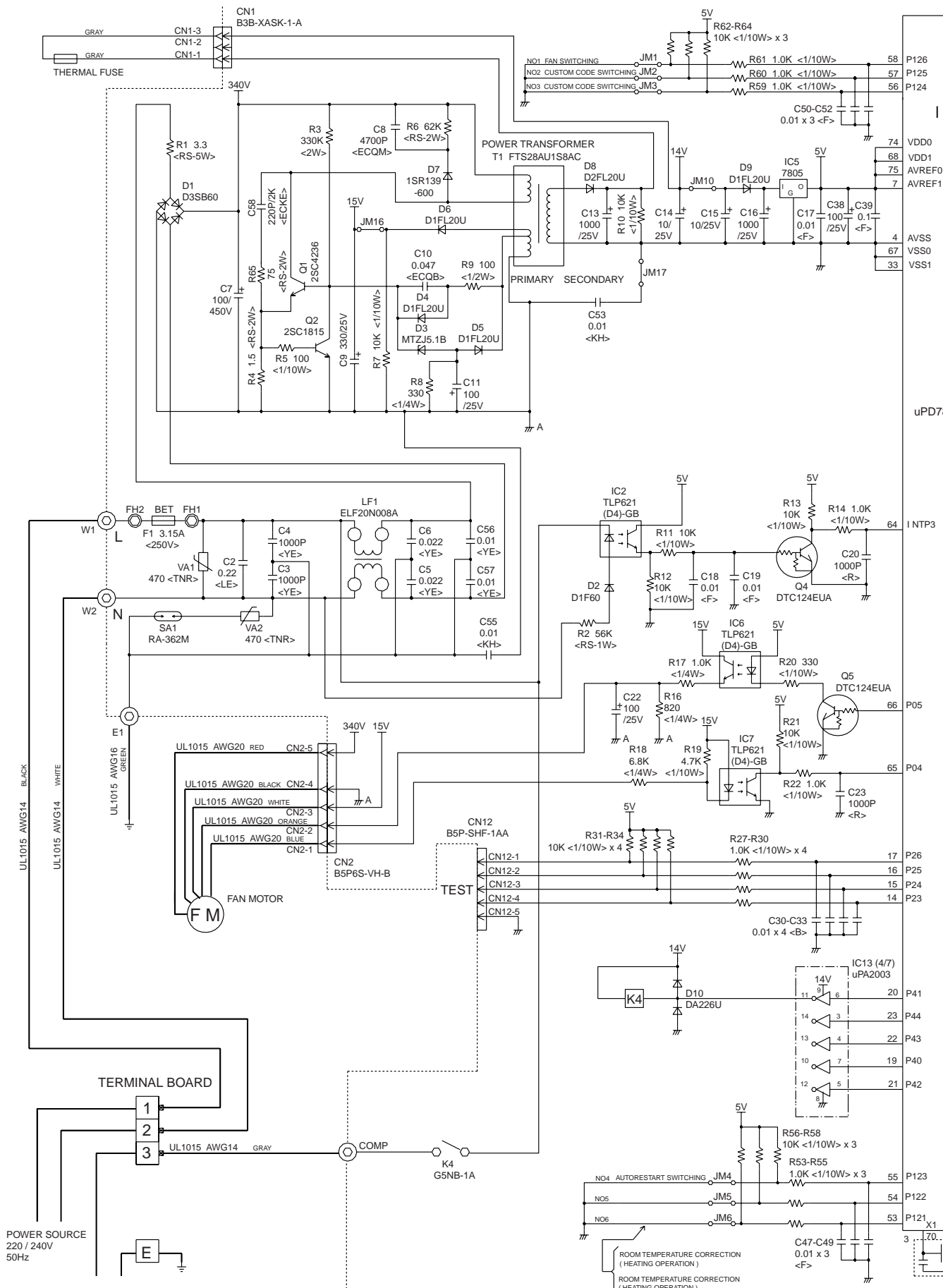


INDOOR PRINTED CIRCUIT BOARD CIRCUIT DIAGRAM

Model : AWY14RBA-W

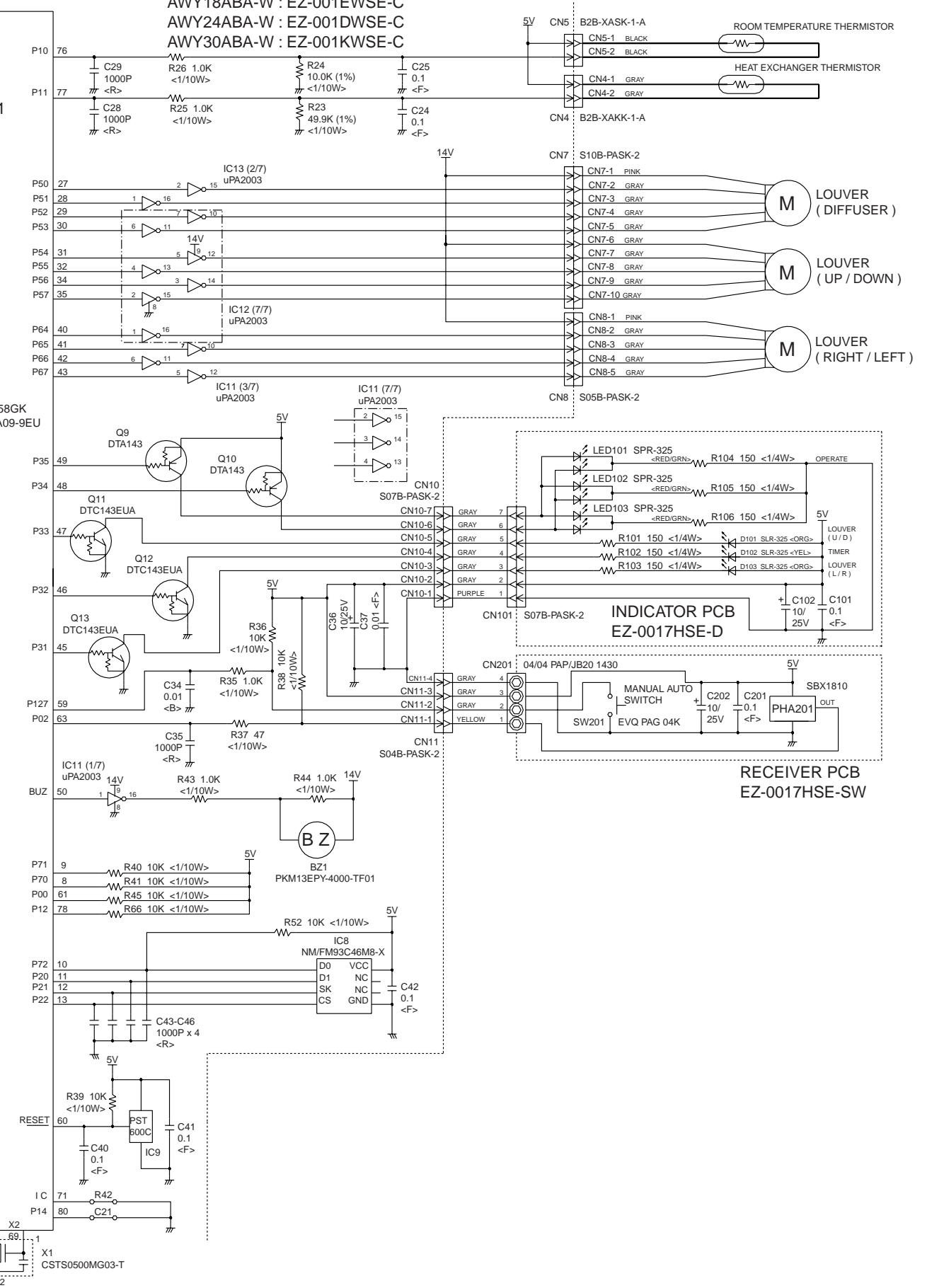


Models : AWY18ABA-W
AWY24ABA-W
AWY30ABA-W



CONTROLLER PCB ASSEMBLY (MAIN PCB)

AWY18ABA-W : EZ-001EWSE-C
AWY24ABA-W : EZ-001DWSE-C
AWY30ABA-W : EZ-001KWSE-C

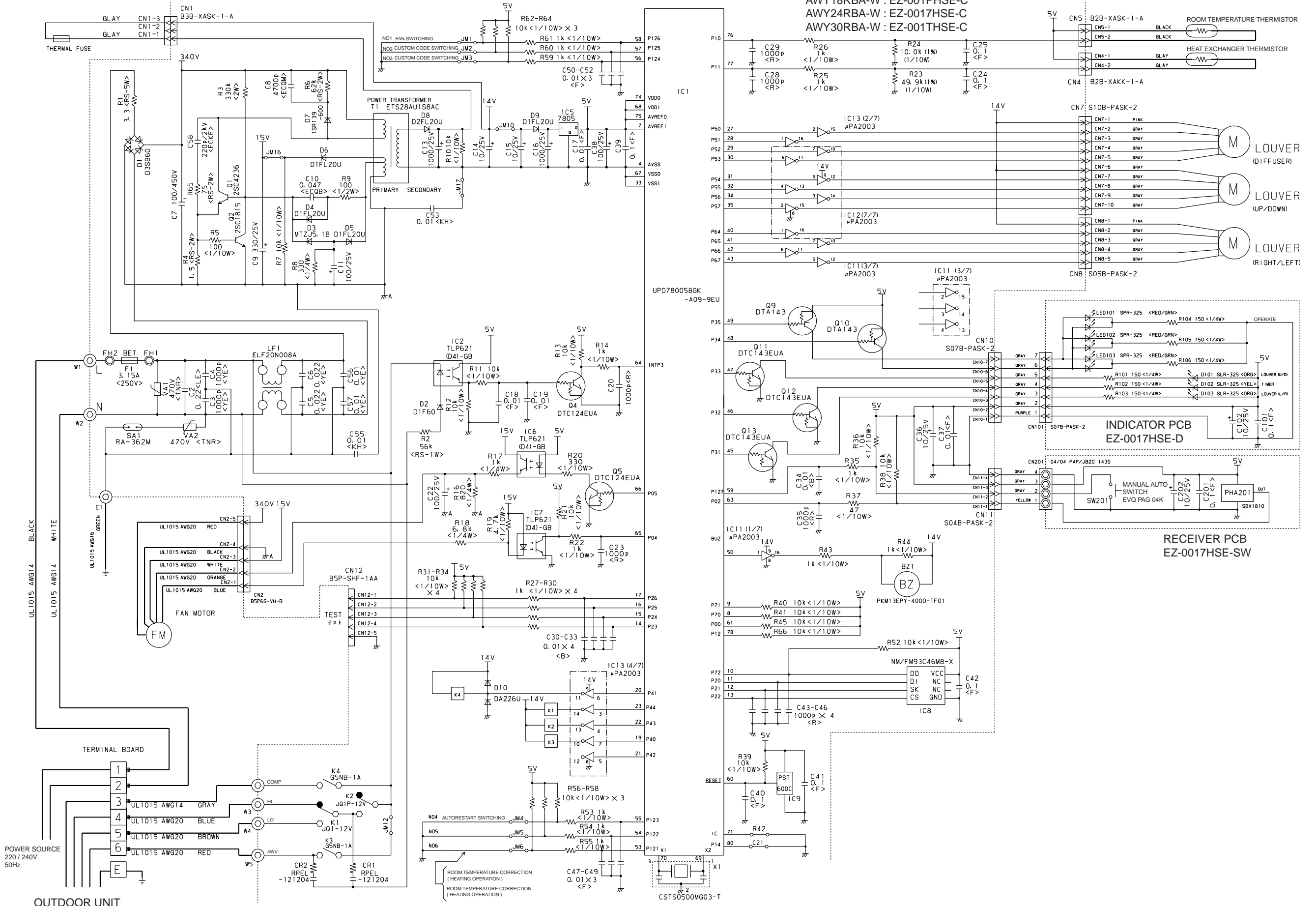


OUTDOOR UNIT

Models : AWY18RBA-W
AWY24RBA-W
AWY30RBA-W

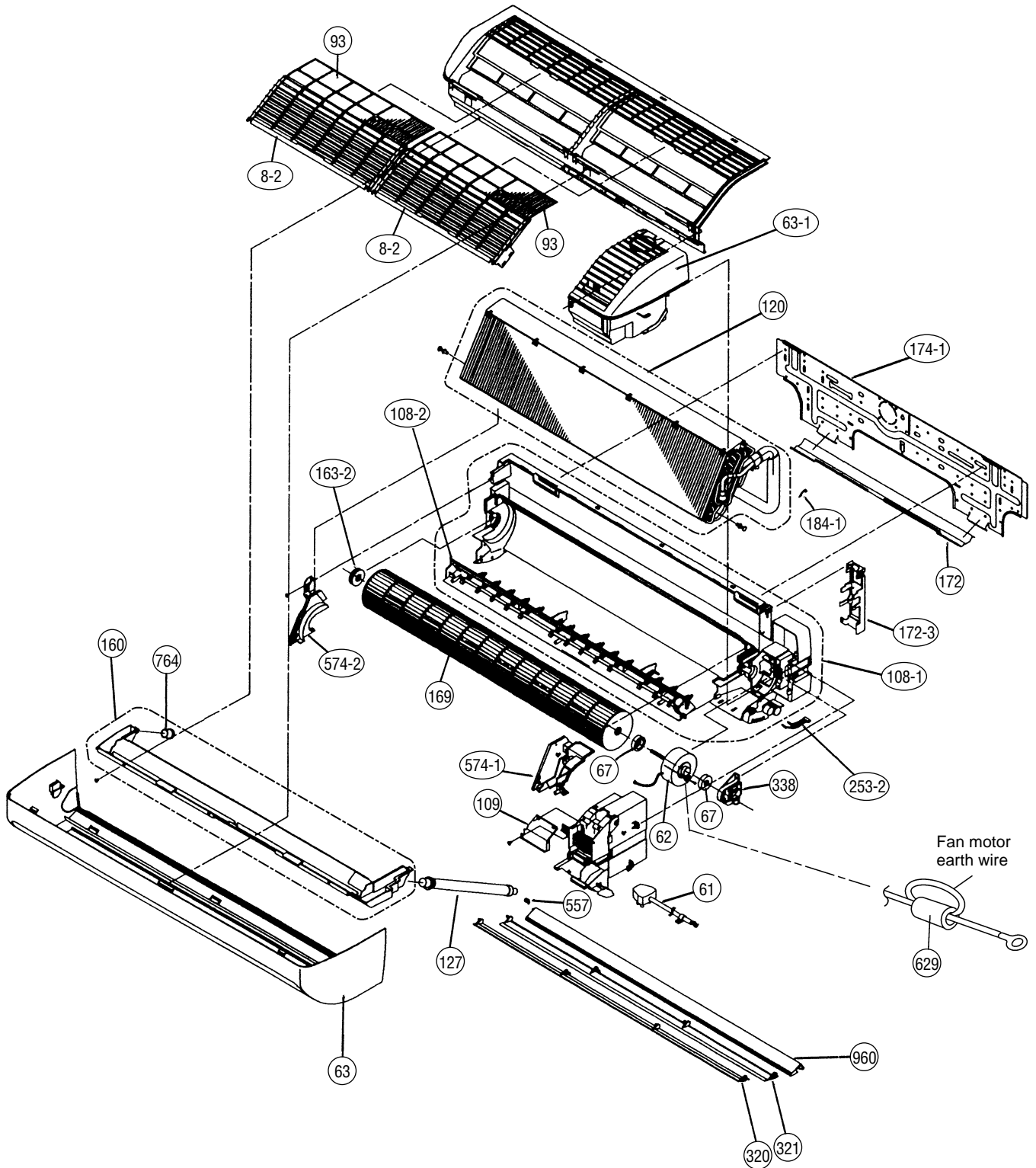
CONTROLLER PCB ASSEMBLY (MAIN PCB)

AWY18RBA-W : EZ-001PHSE-C
AWY24RBA-W : EZ-0017HSE-C
AWY30RBA-W : EZ-001THSE-C

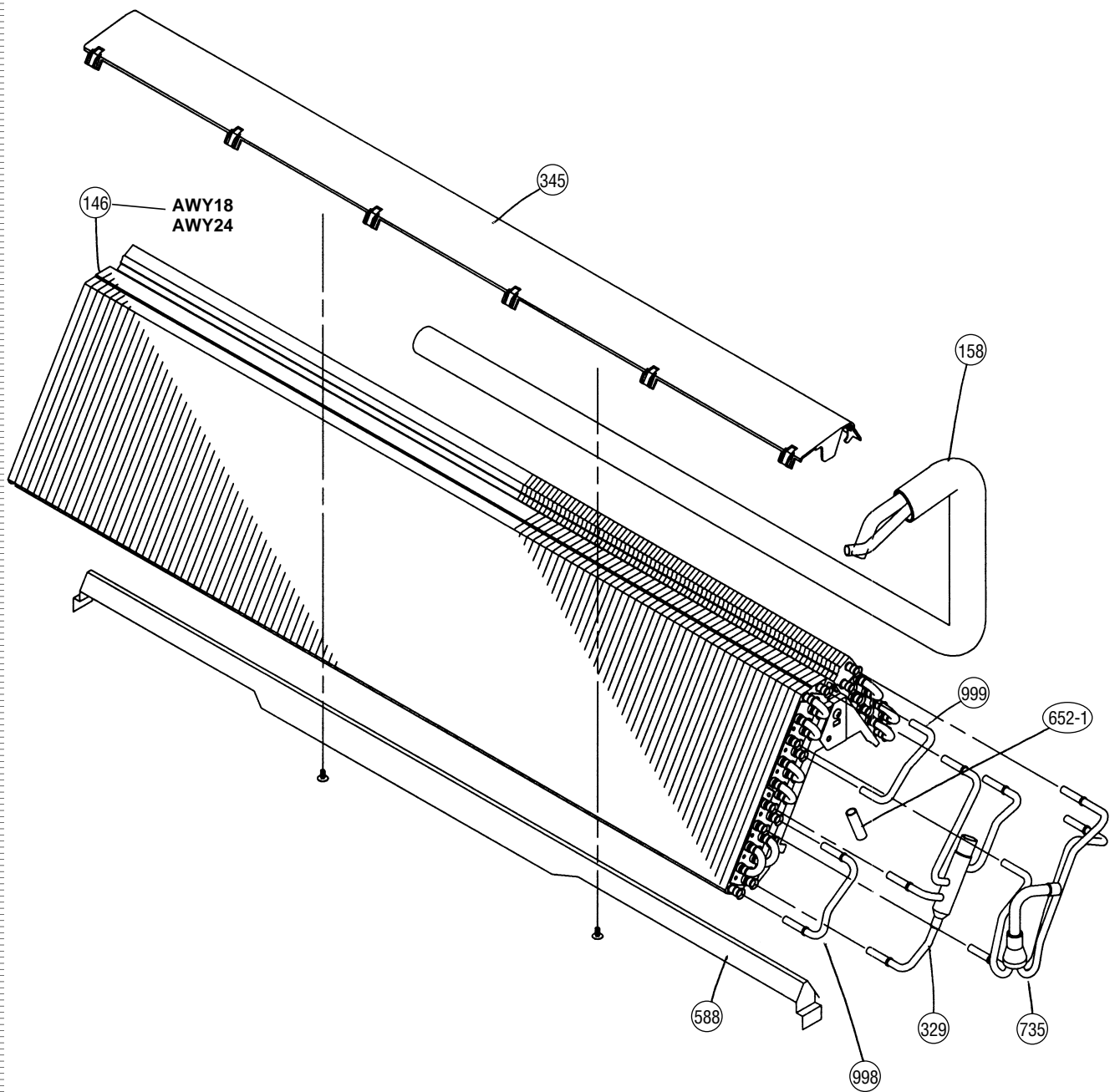


DISASSEMBLY ILLUSTRATION

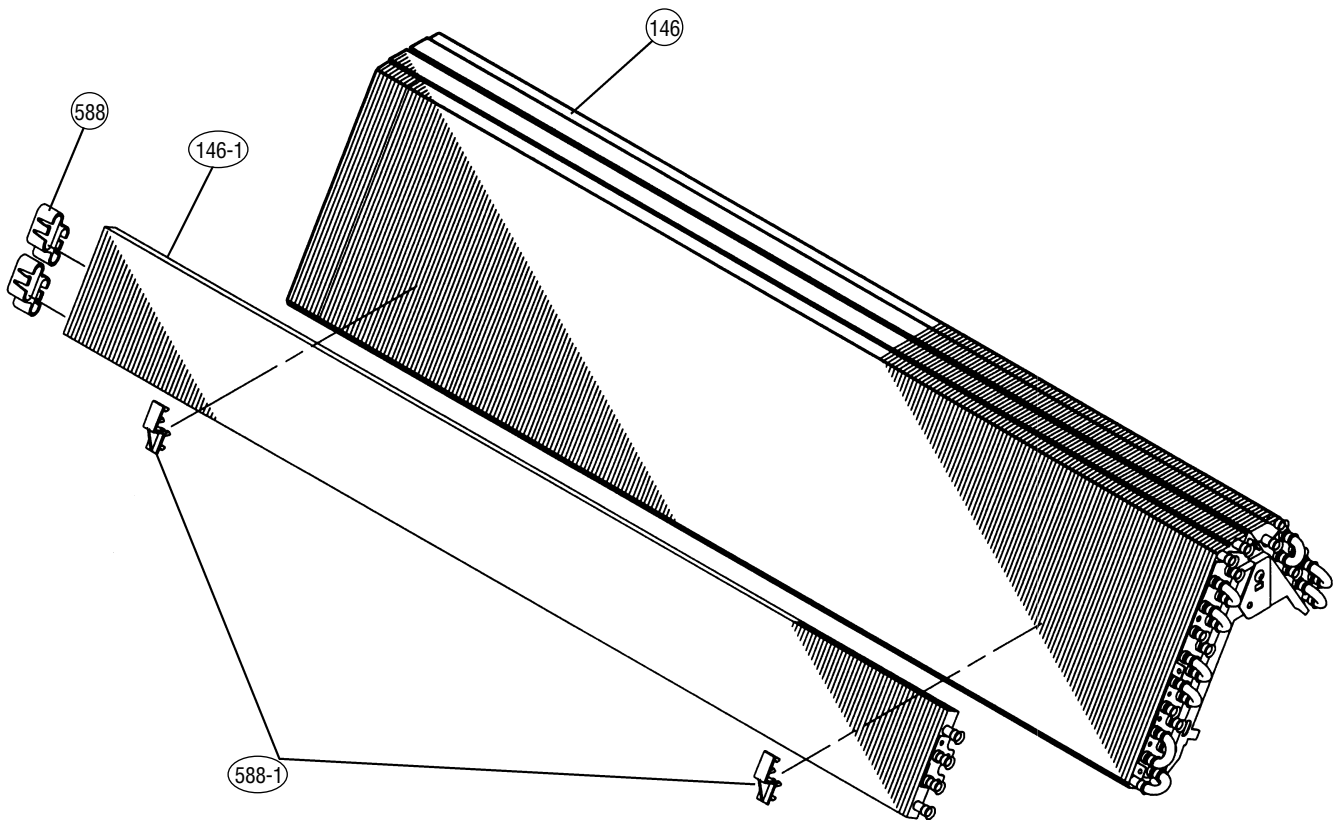
Models : AWY14RBA-W, AWY18ABA-W
AWY18RBA-W, AWY24ABA-W
AWY24RBA-W, AWY30ABA-W
AWY30RBA-W

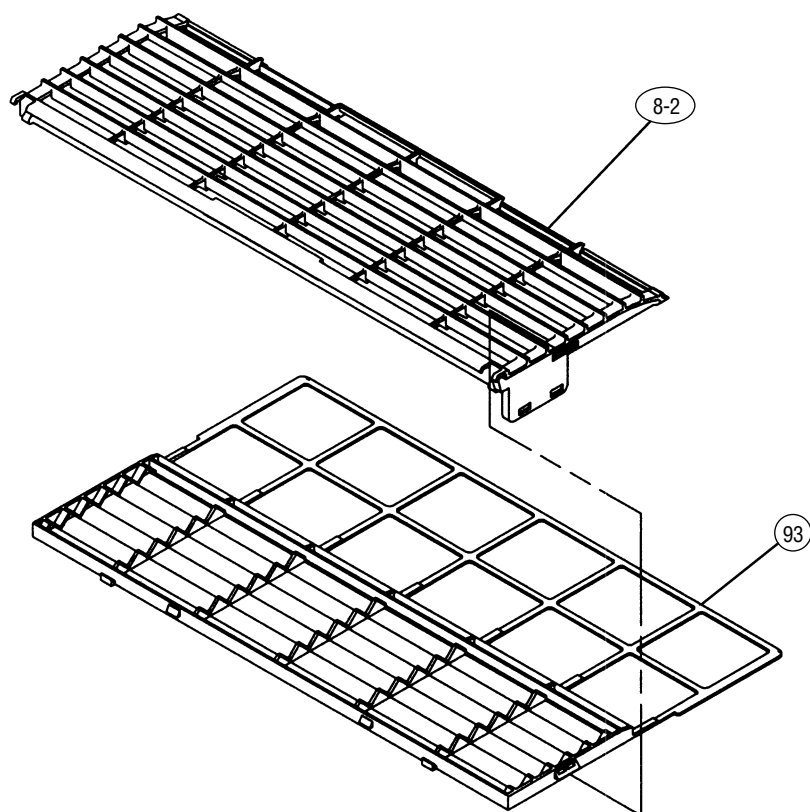


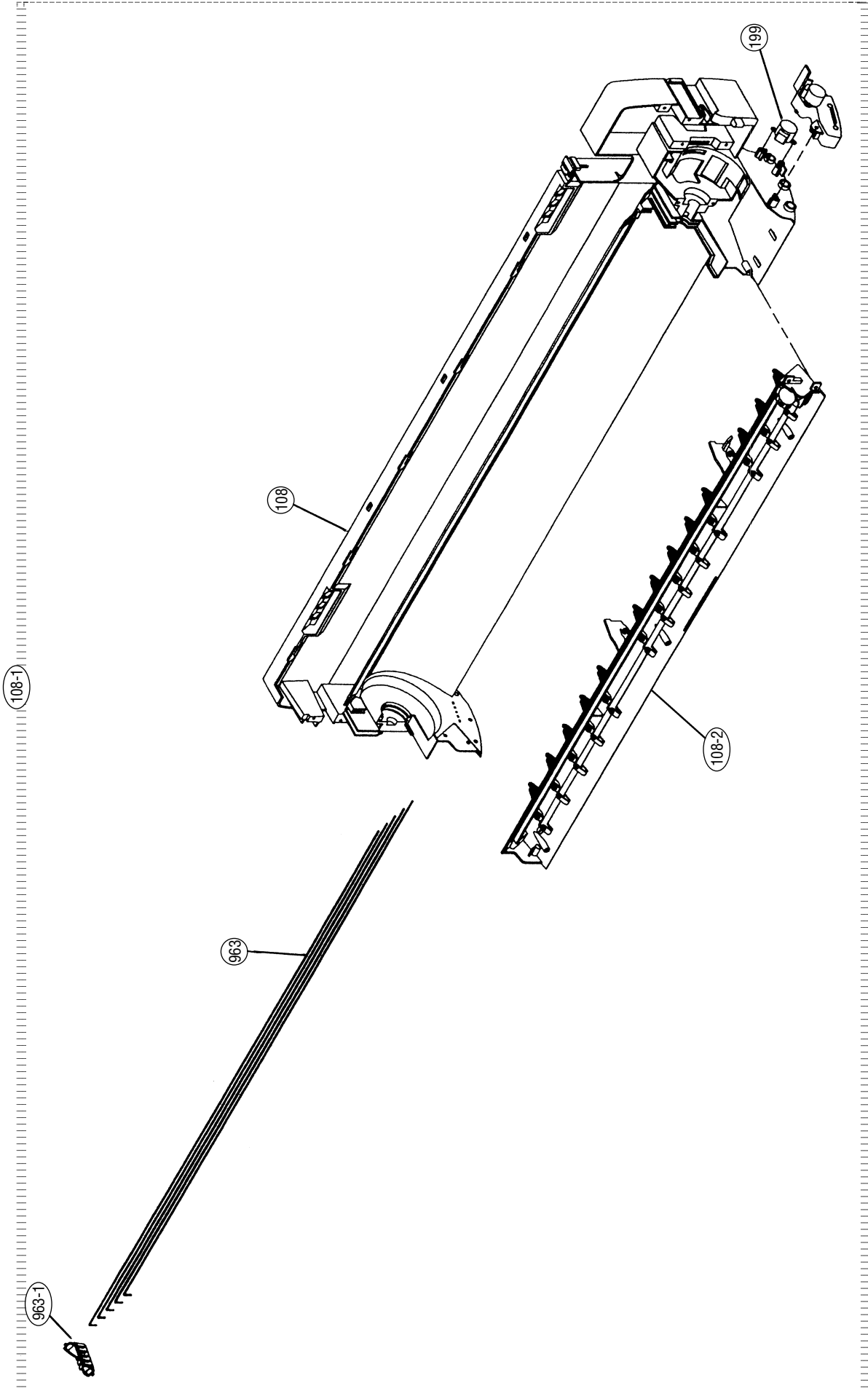
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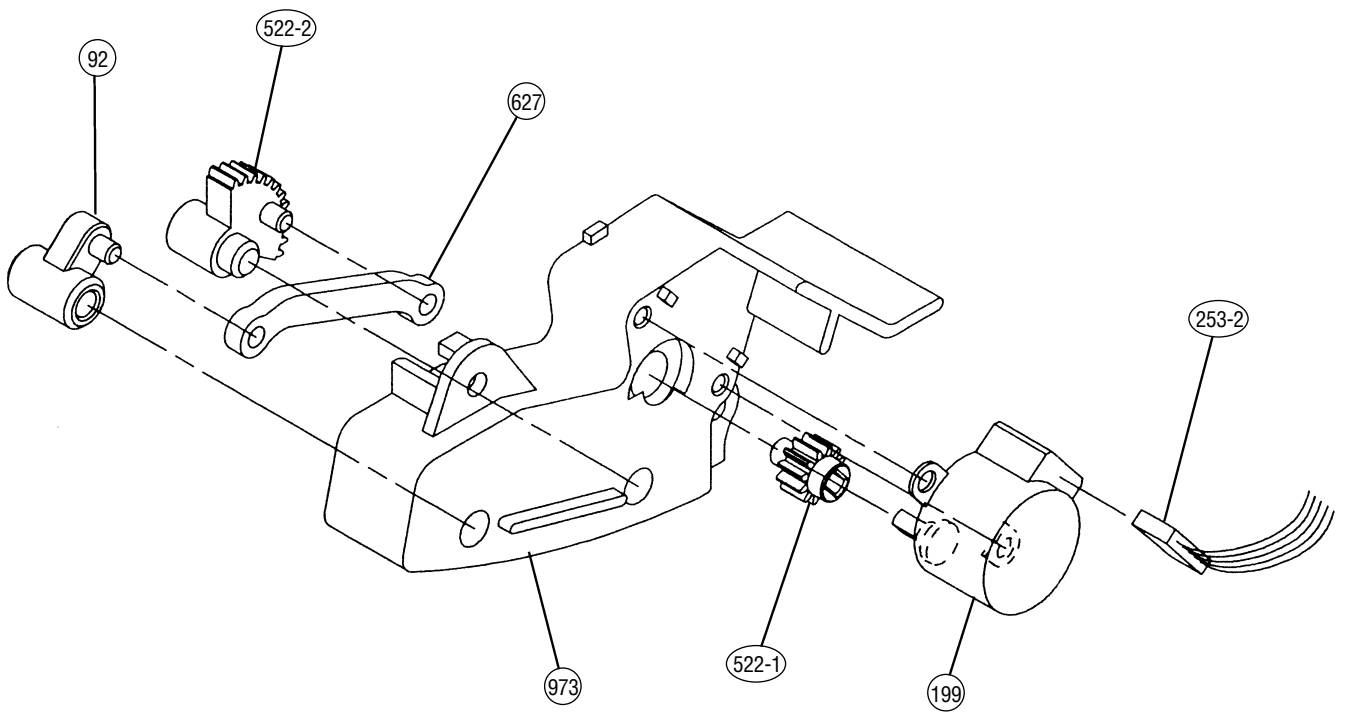


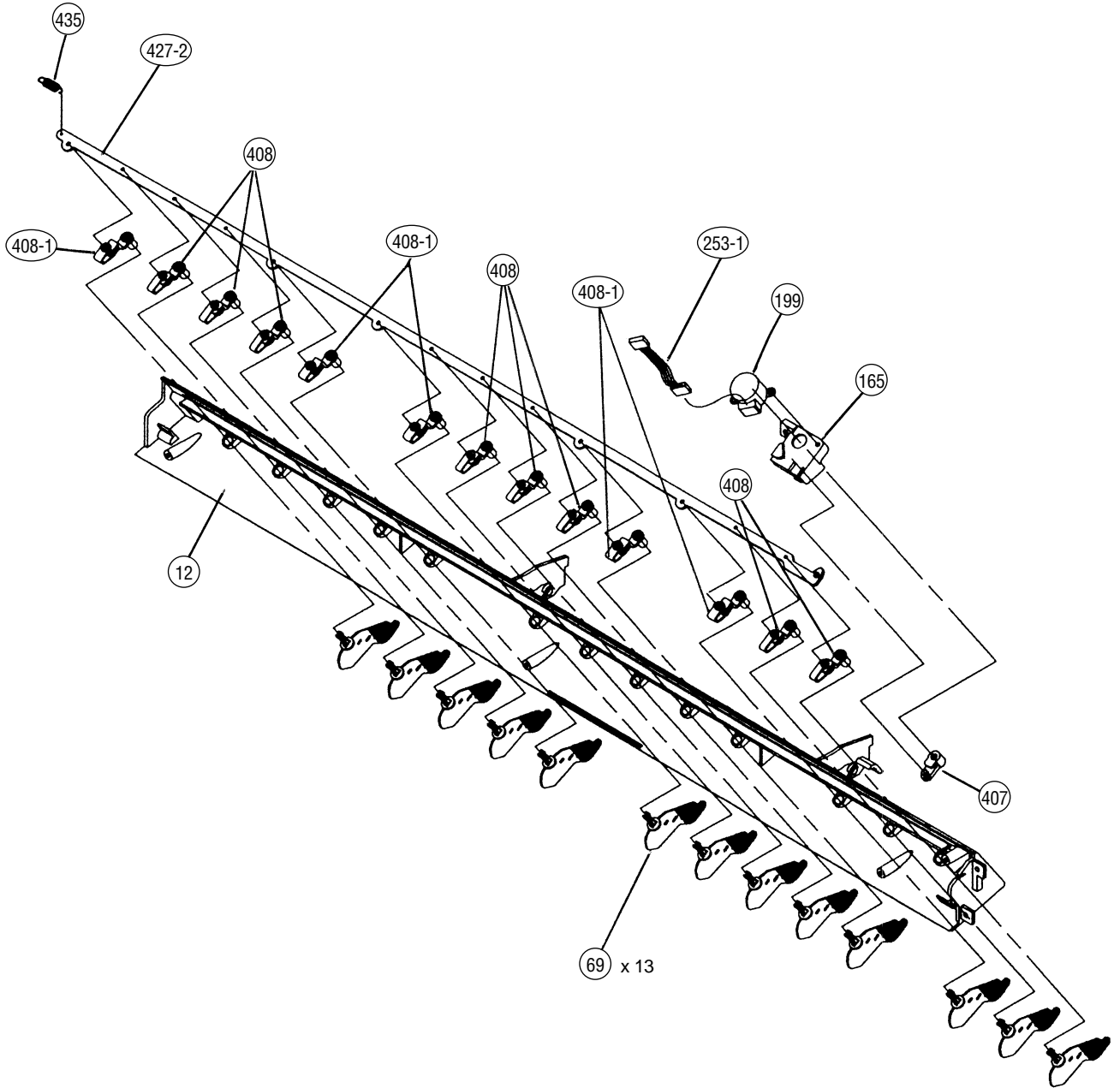
Models : AWY30ABA-W
AWY30RBA-W

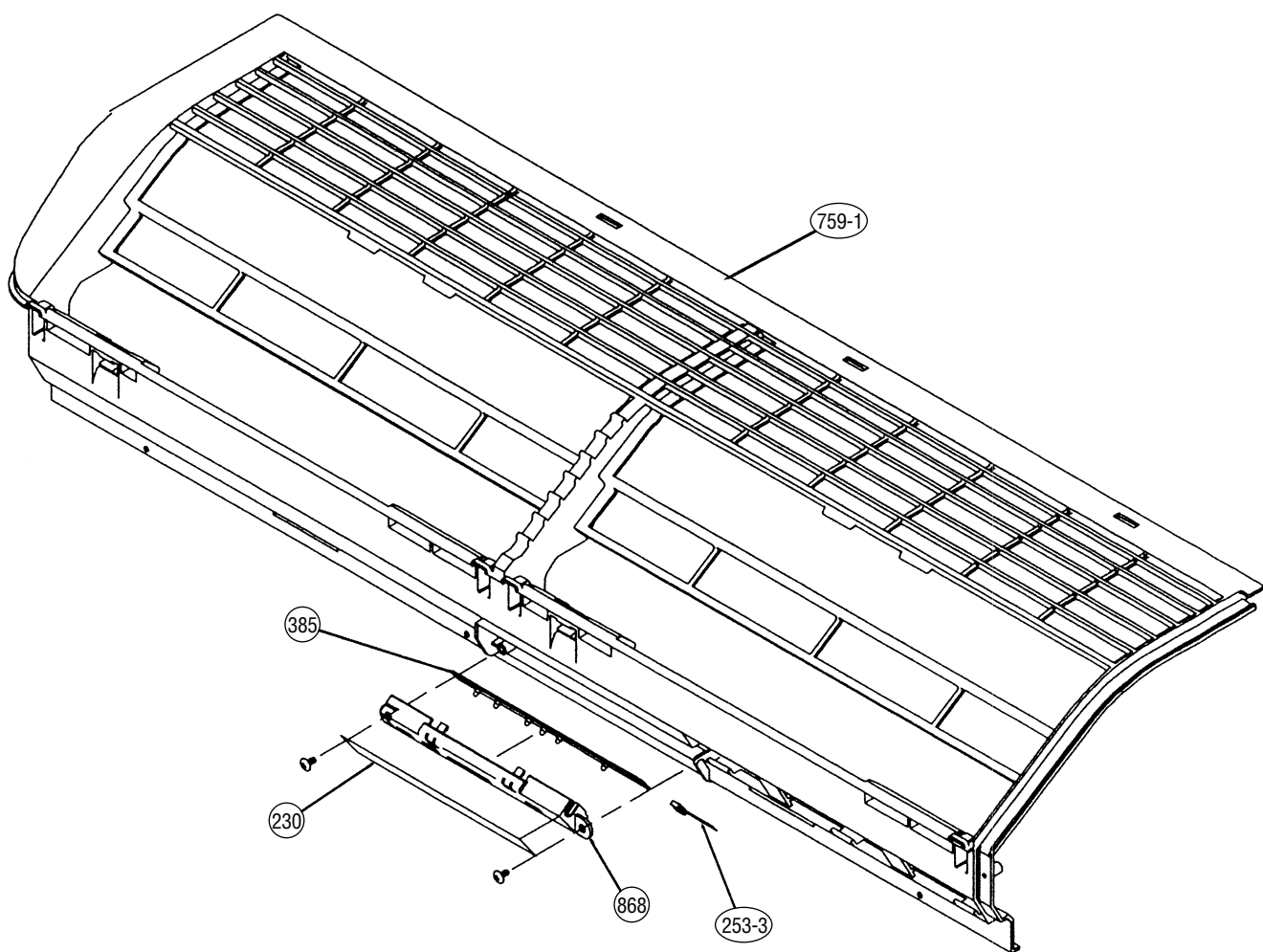


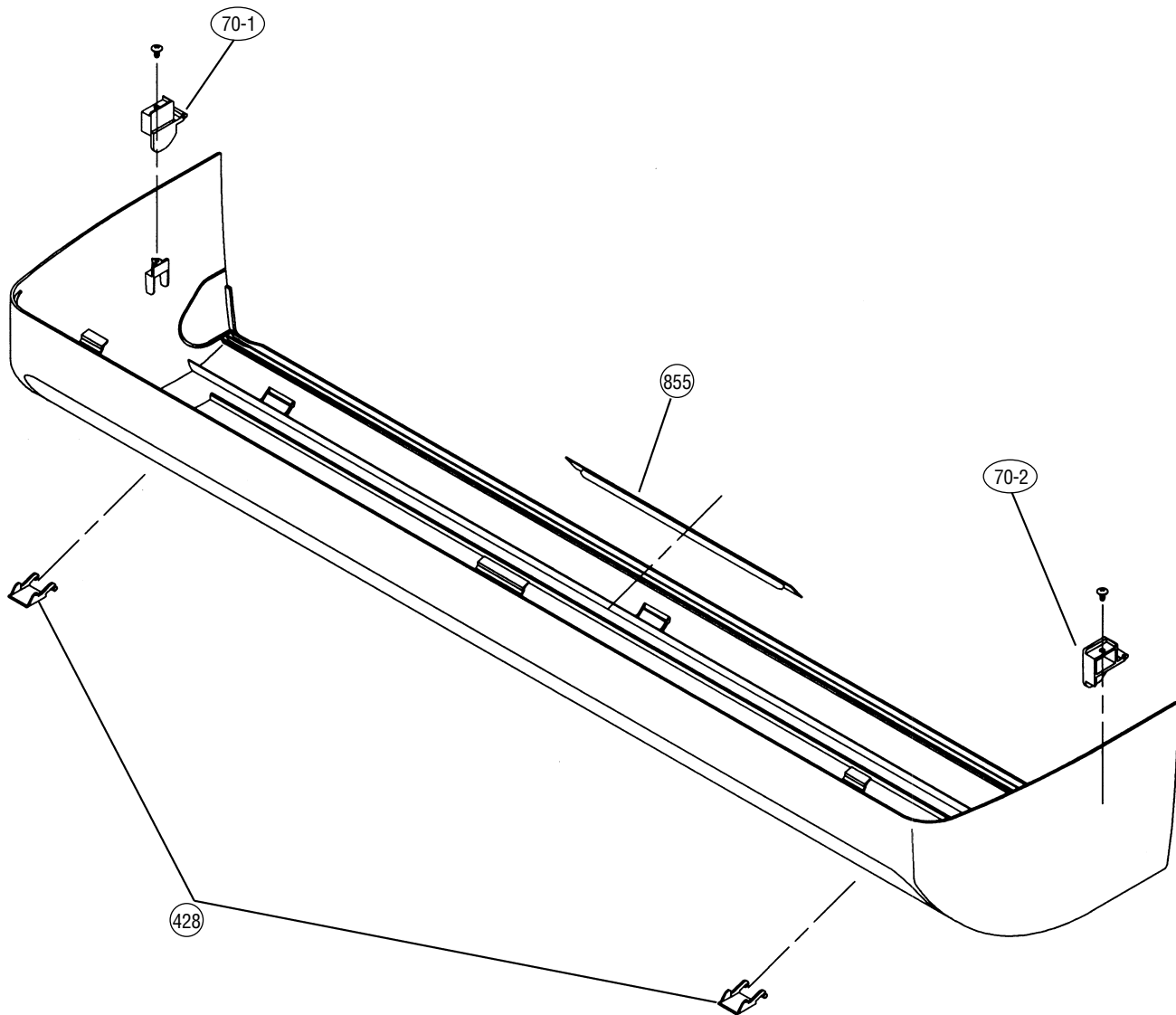


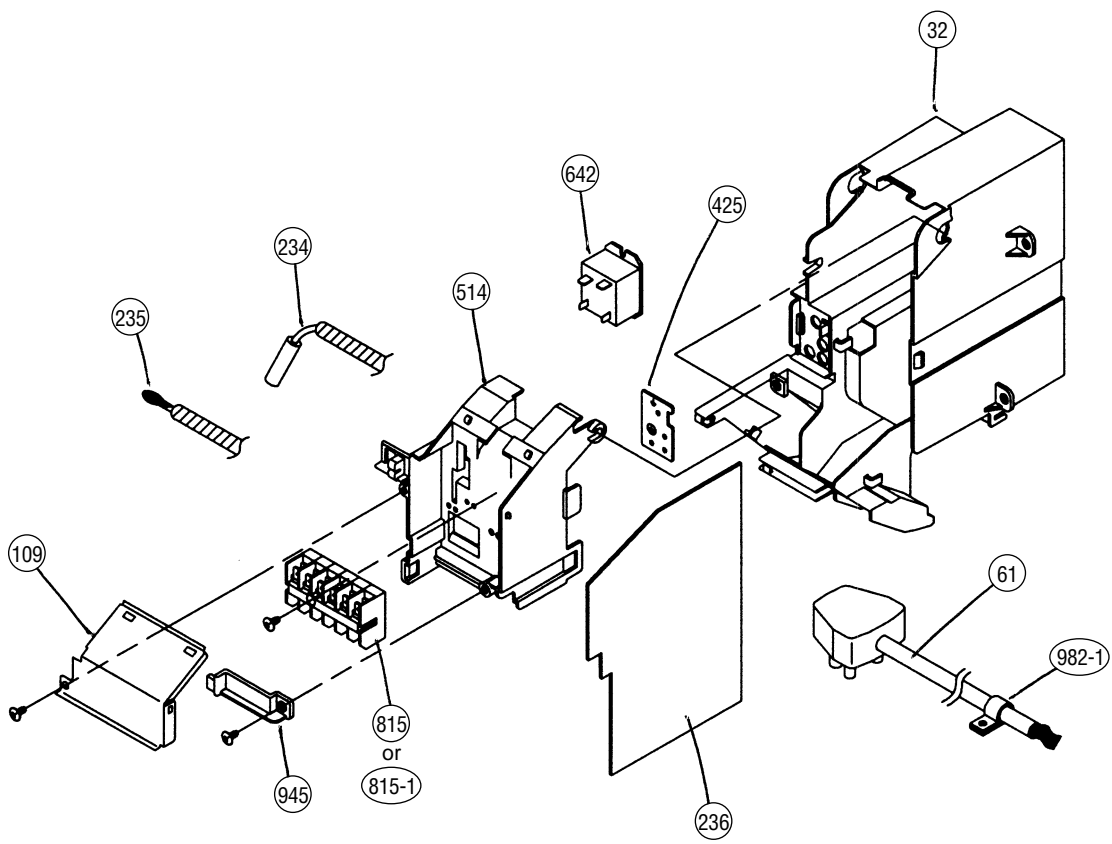




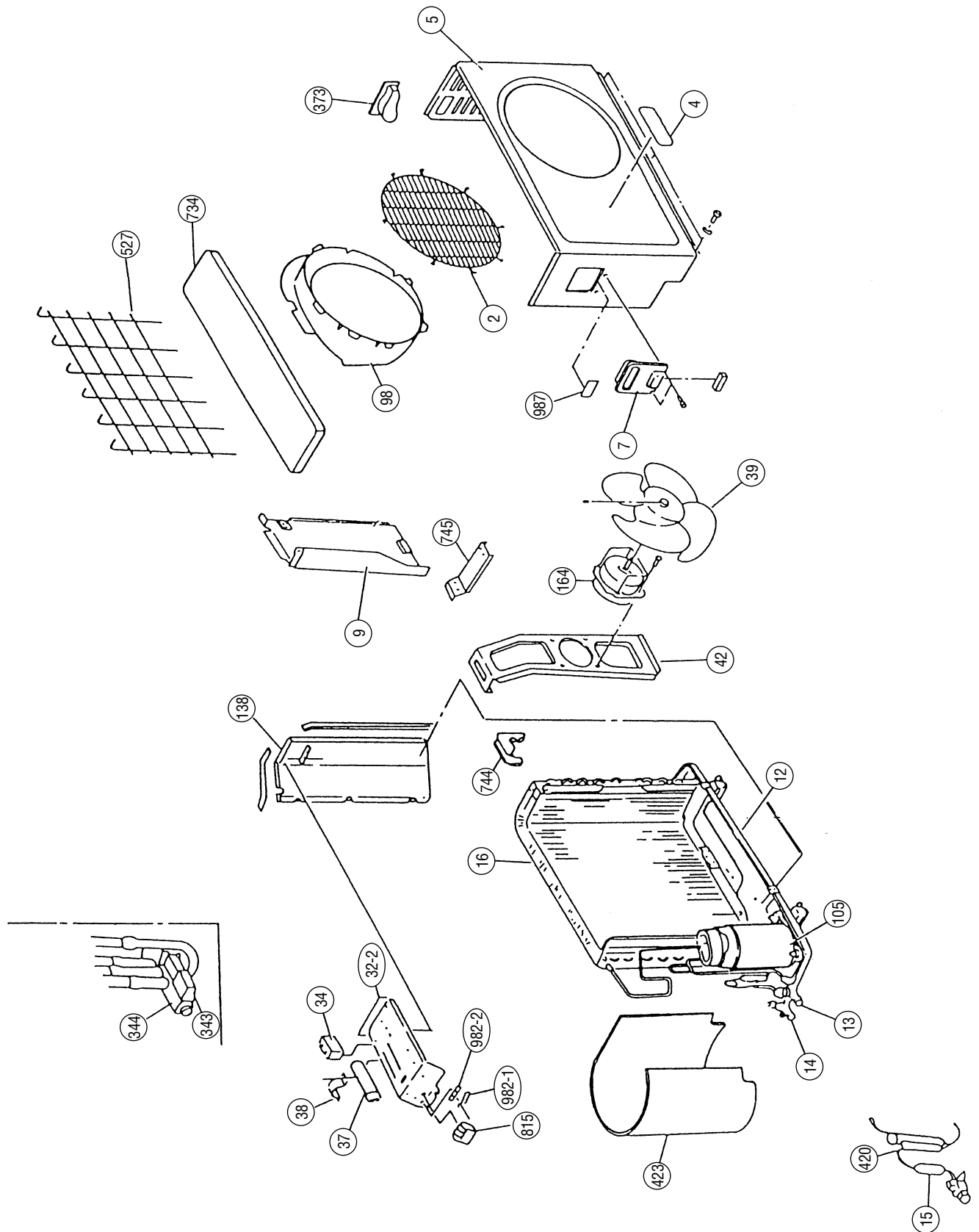




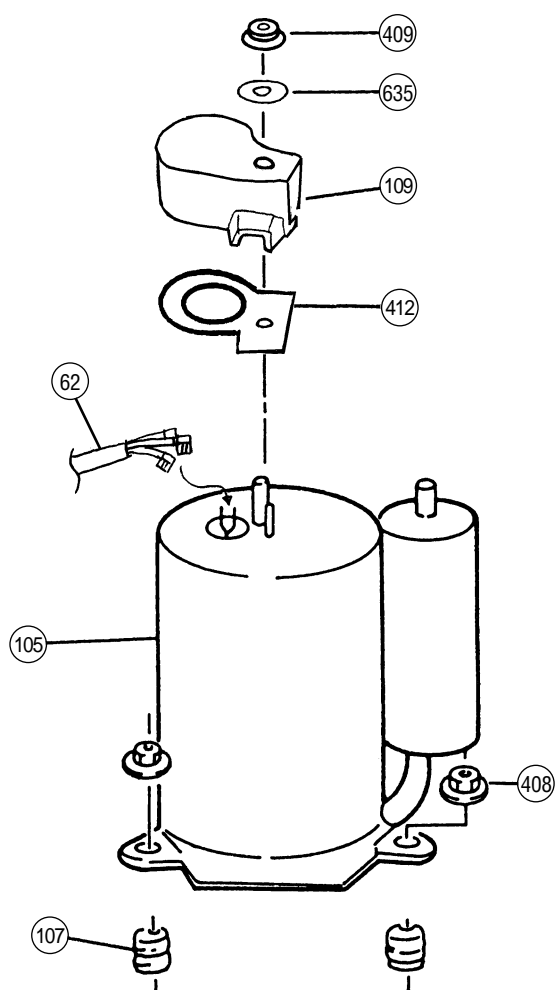




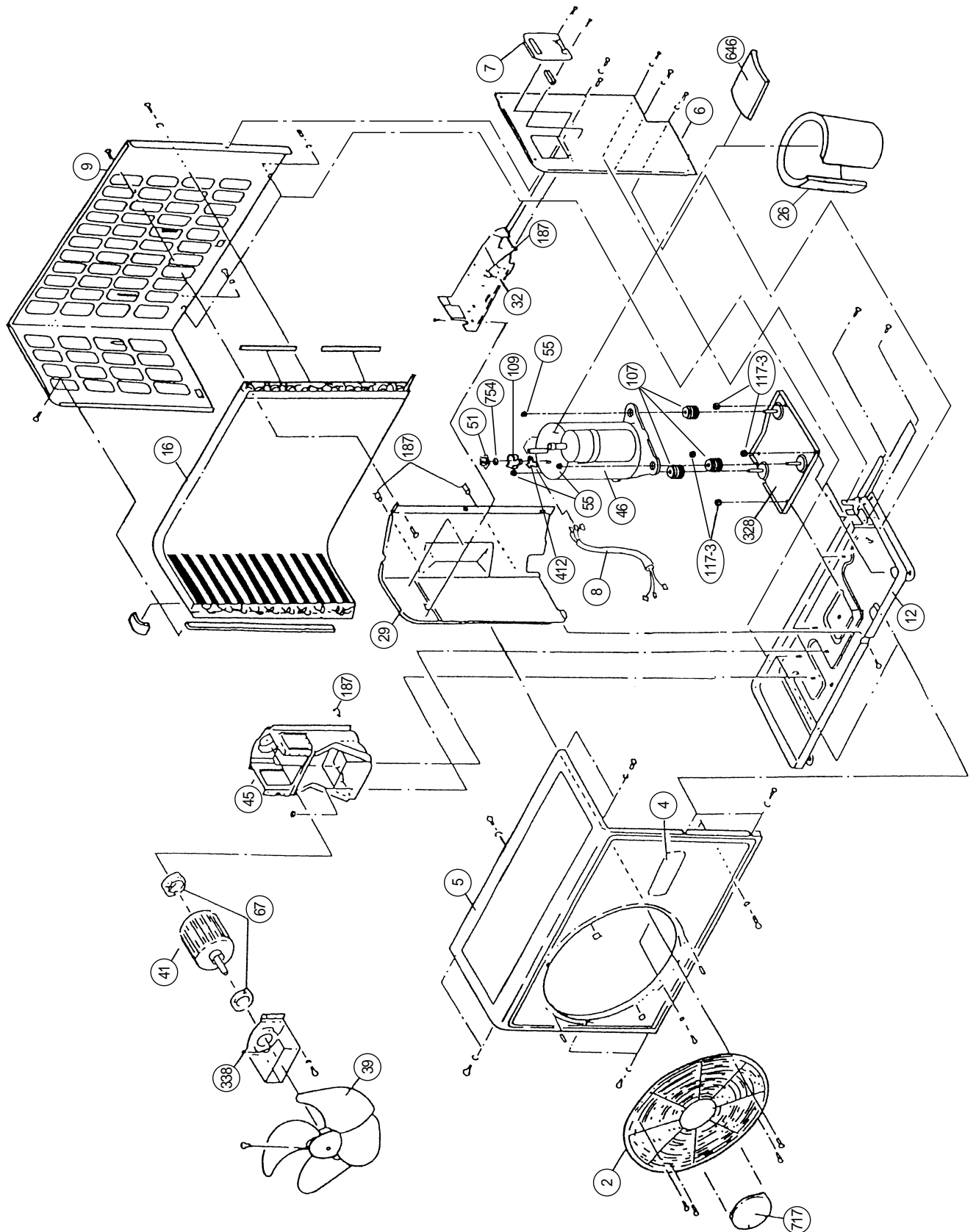
Model : AOY14RGE



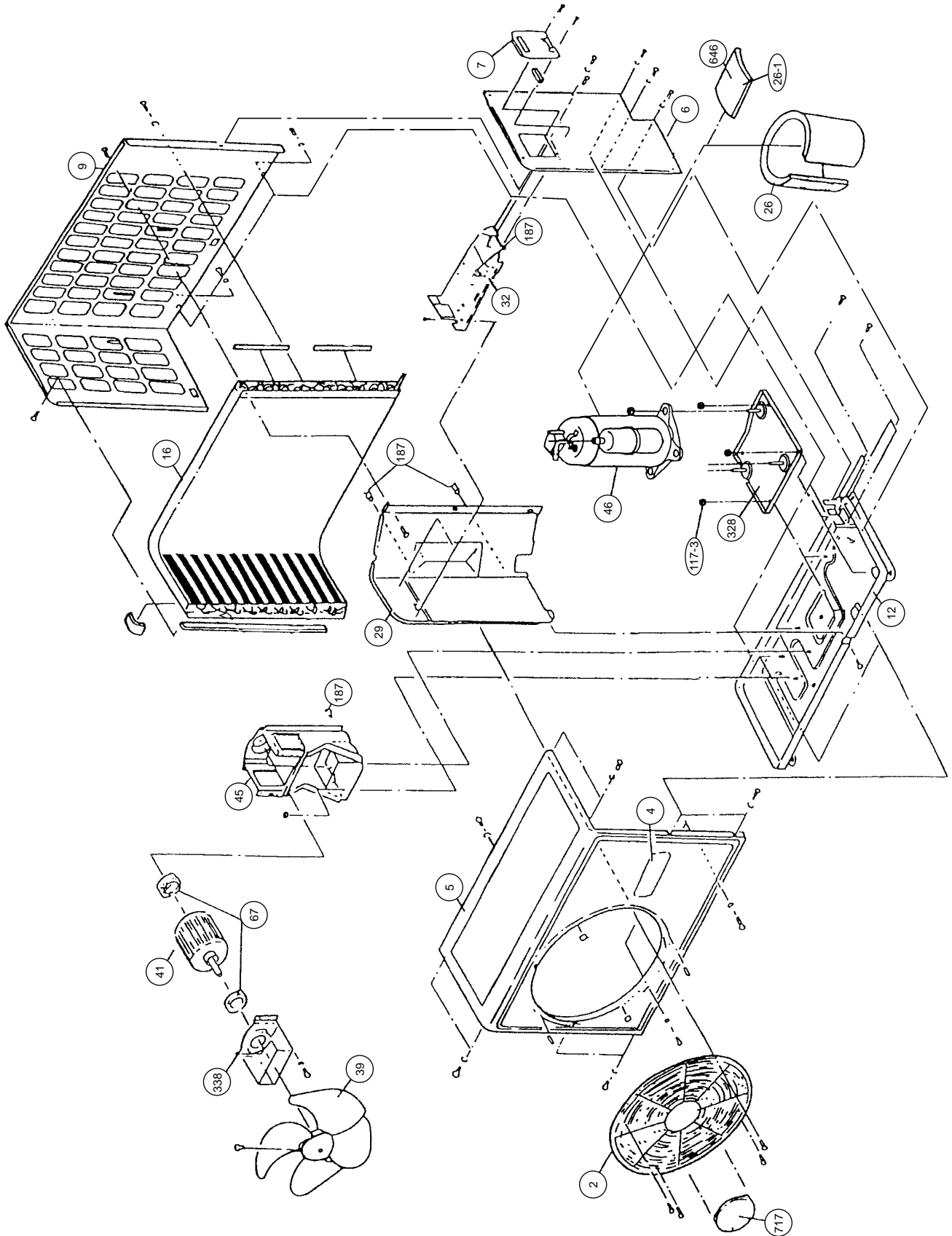
Model : AOY14RGEC



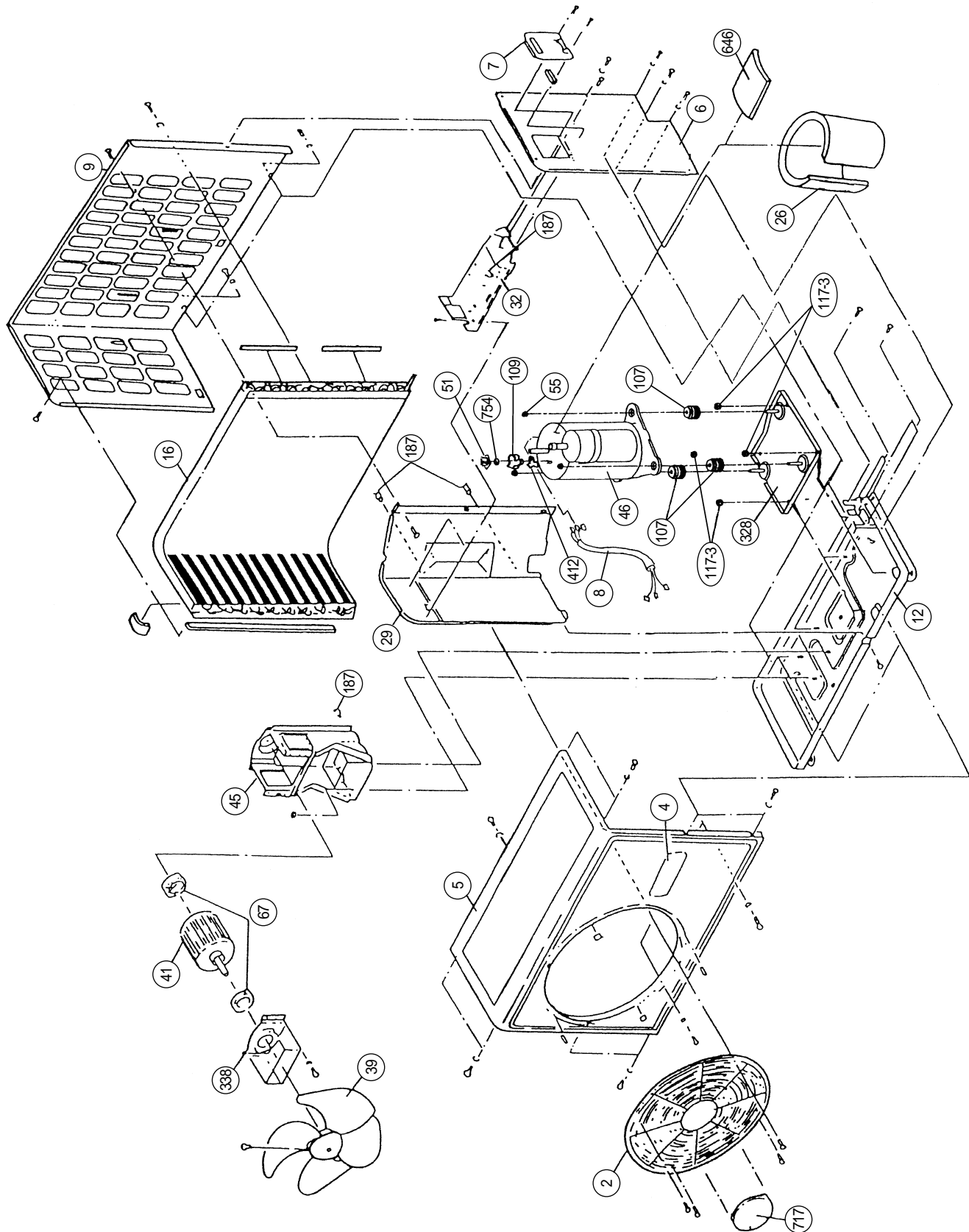
Model : AOY18ANE



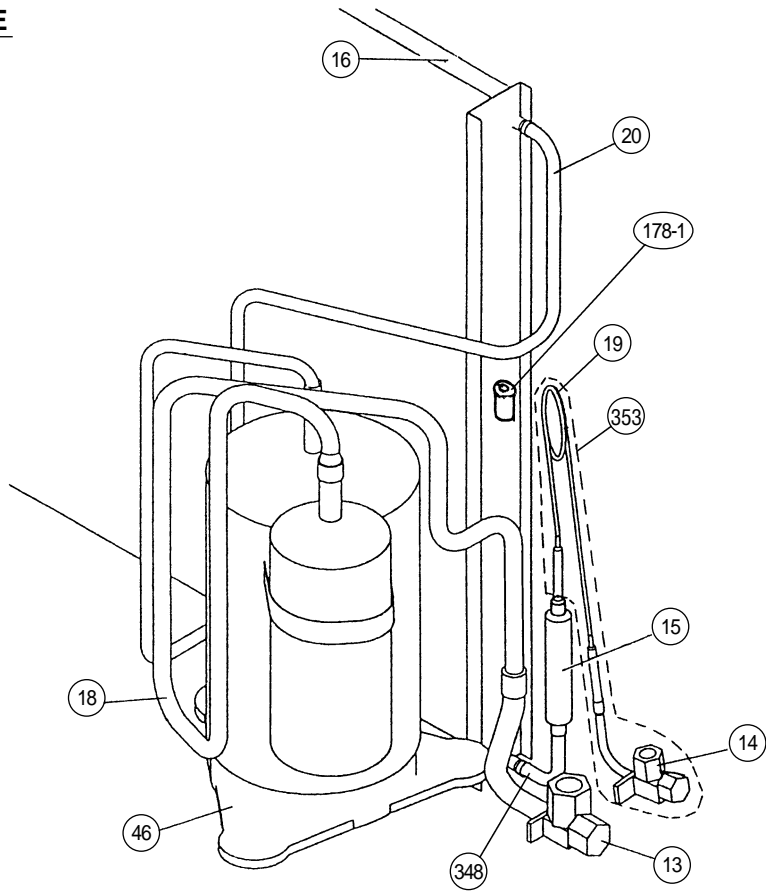
Models : AOY18RMEL
AOY24AME
AOY24RMEL



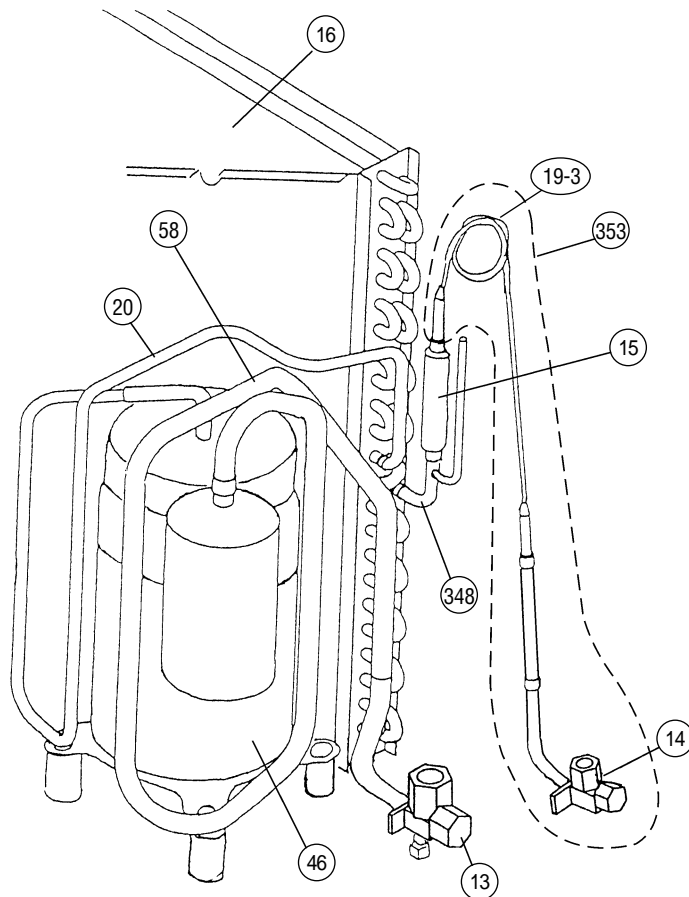
Models : AOY18RNEL
AOY24RNAL



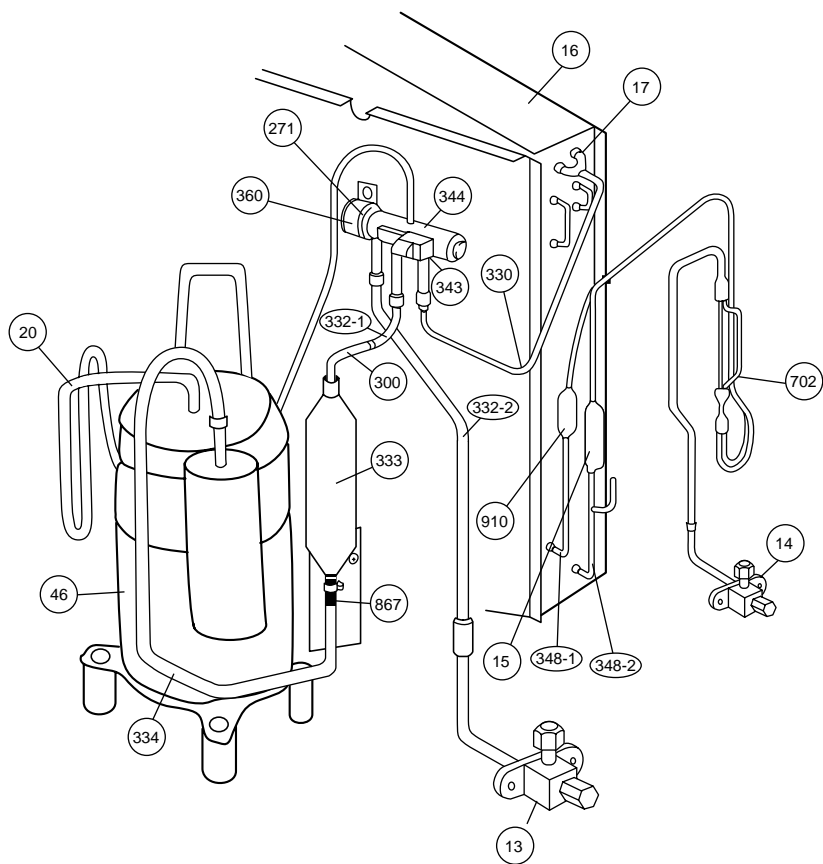
Model : AOY18ANE



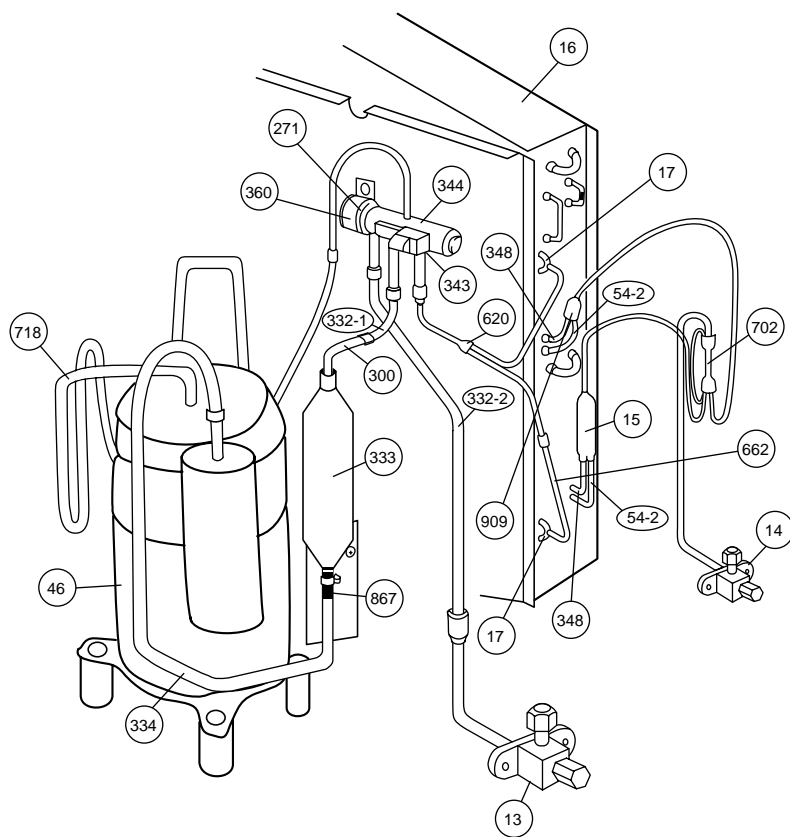
Model : AOY24AME



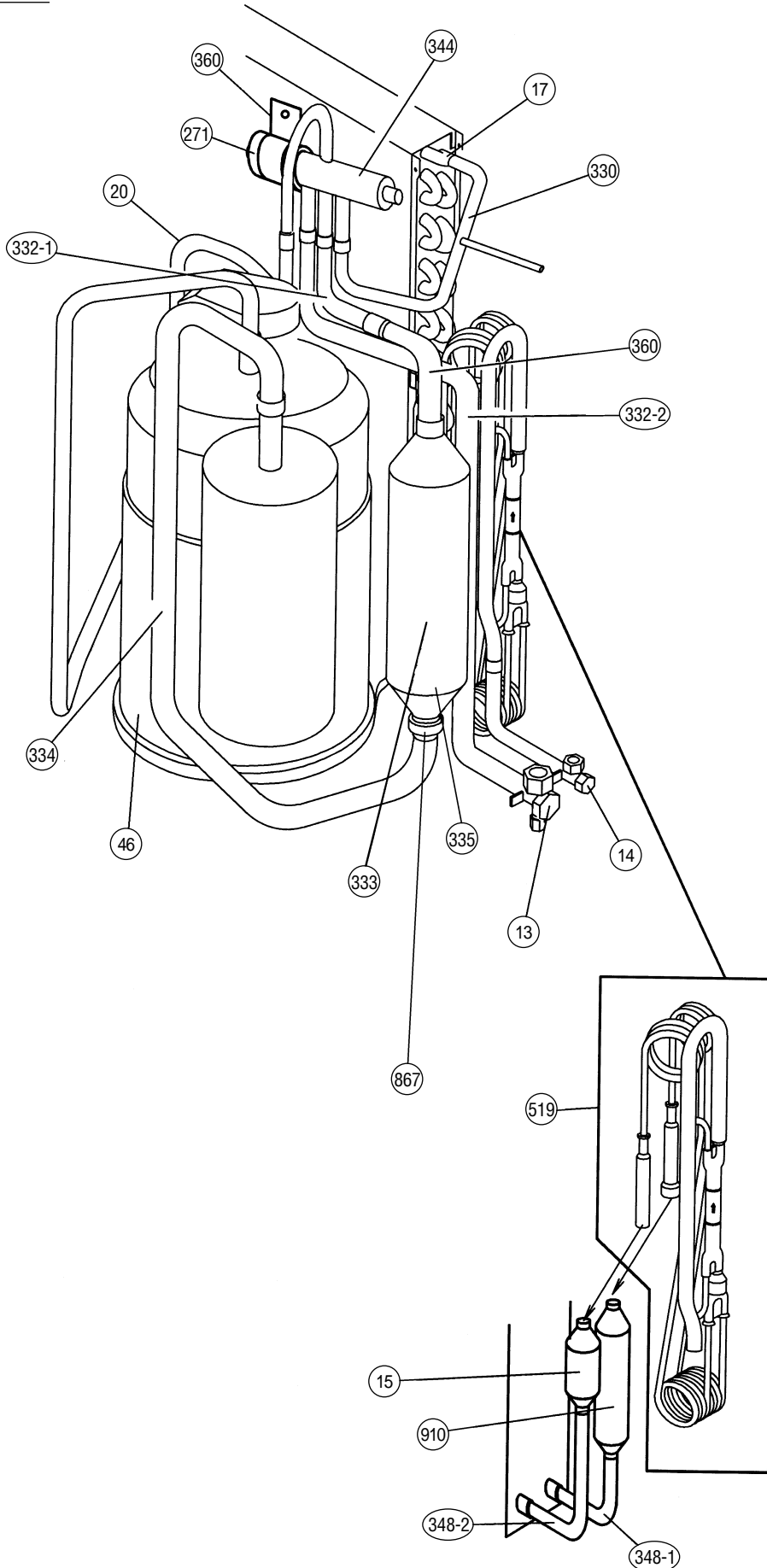
Model : AOY18RMEL



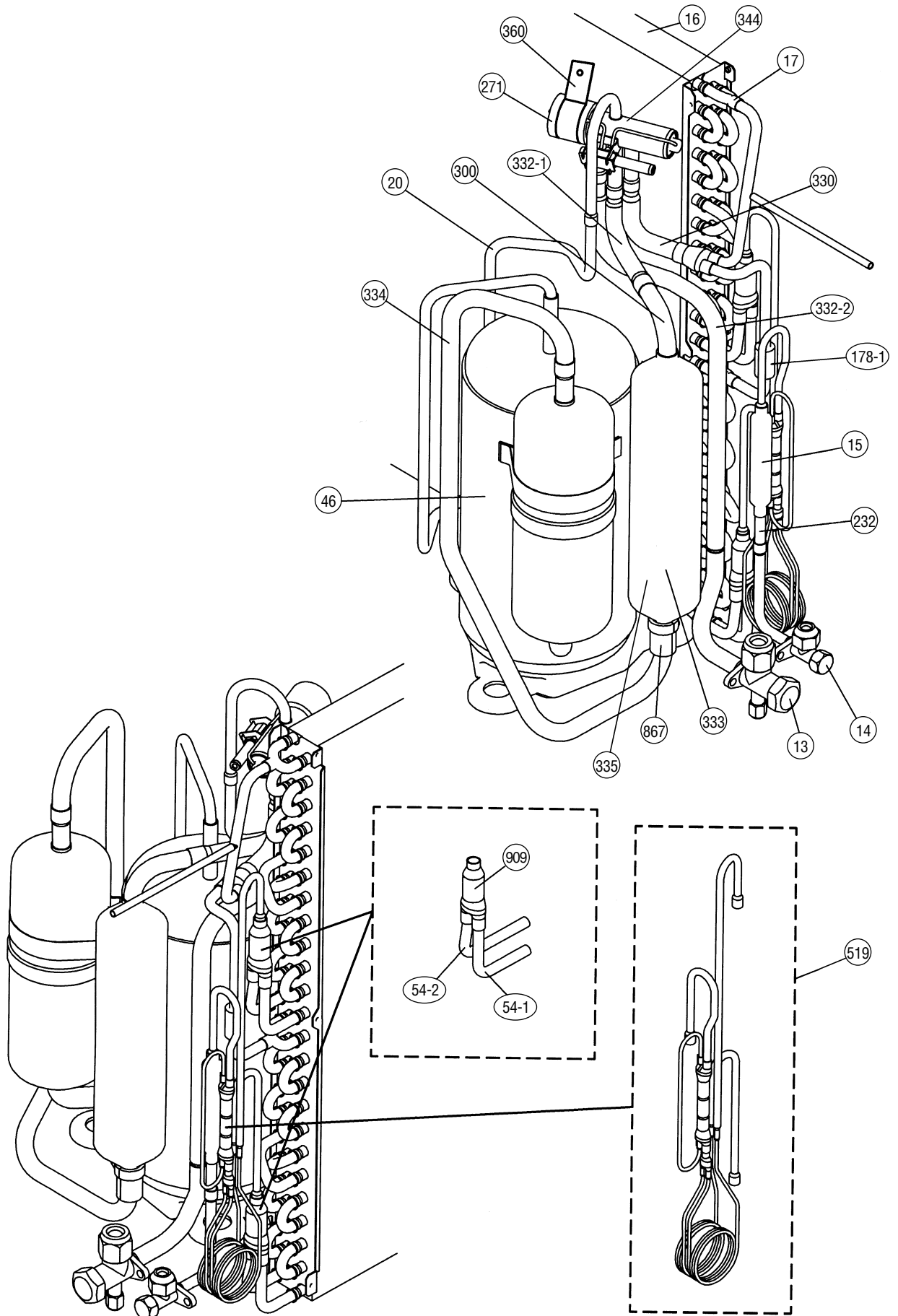
Model : AOY24RMEL



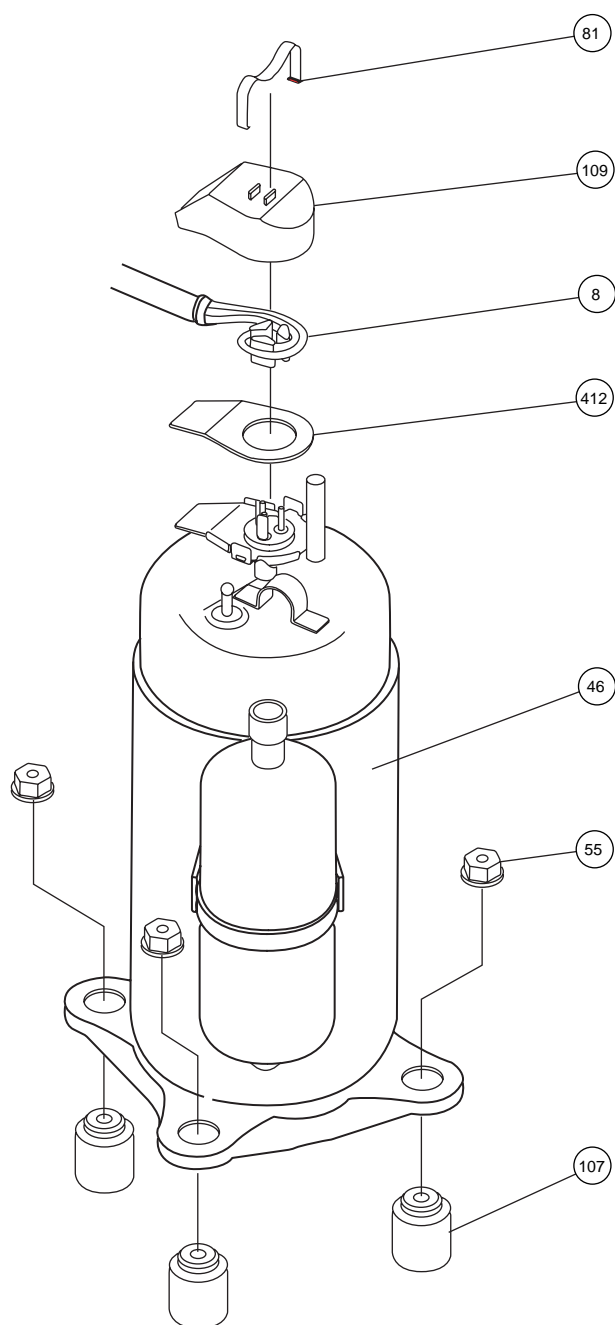
Model : AOY18RNEL



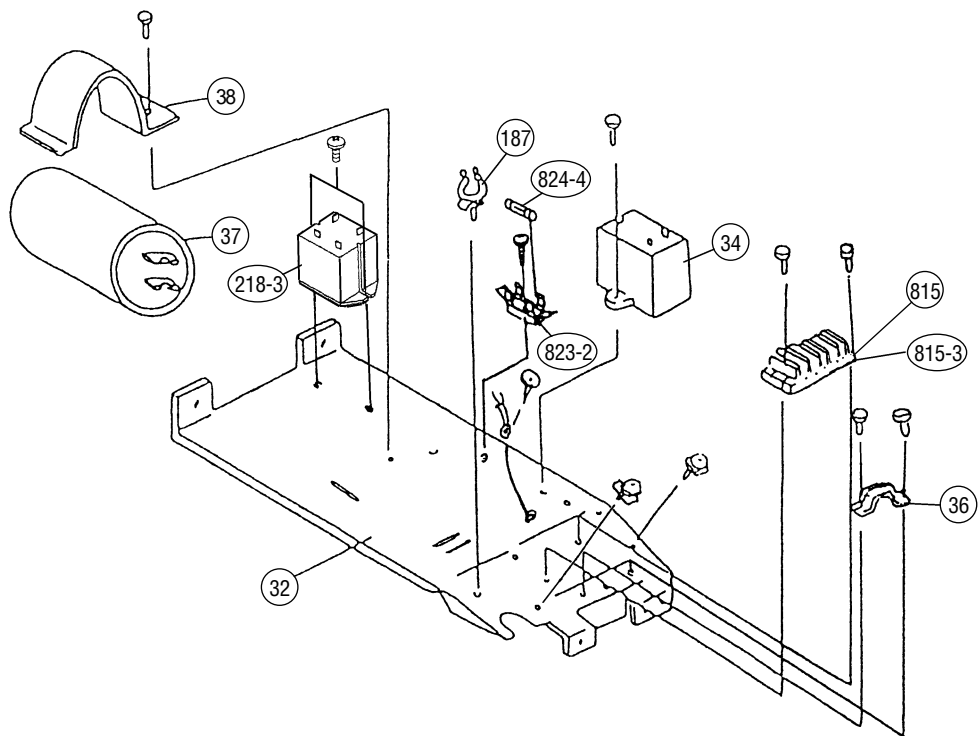
Model : AOY24RNAL



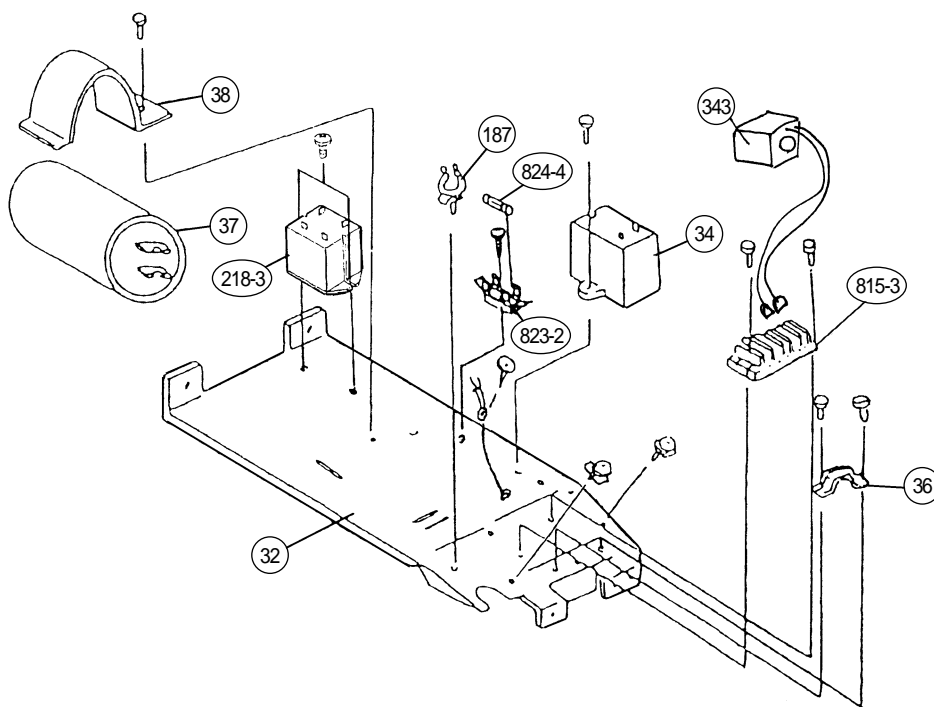
Models : AOY18RMEL
AOY24AME
AOY24RMEL



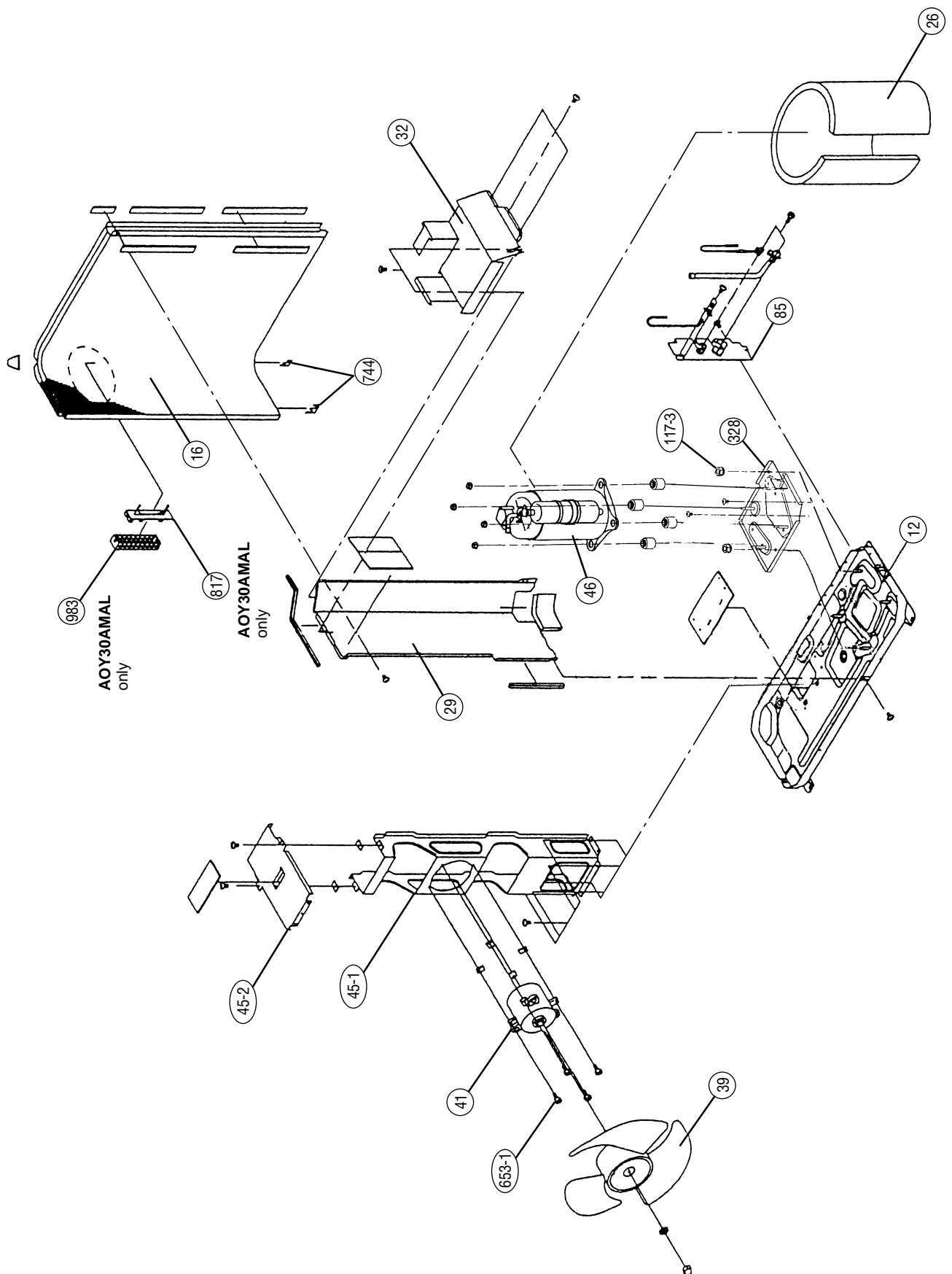
**Models : AOY18ANE
AOY18RMEL
AOY24AME
AOY24RMEL**



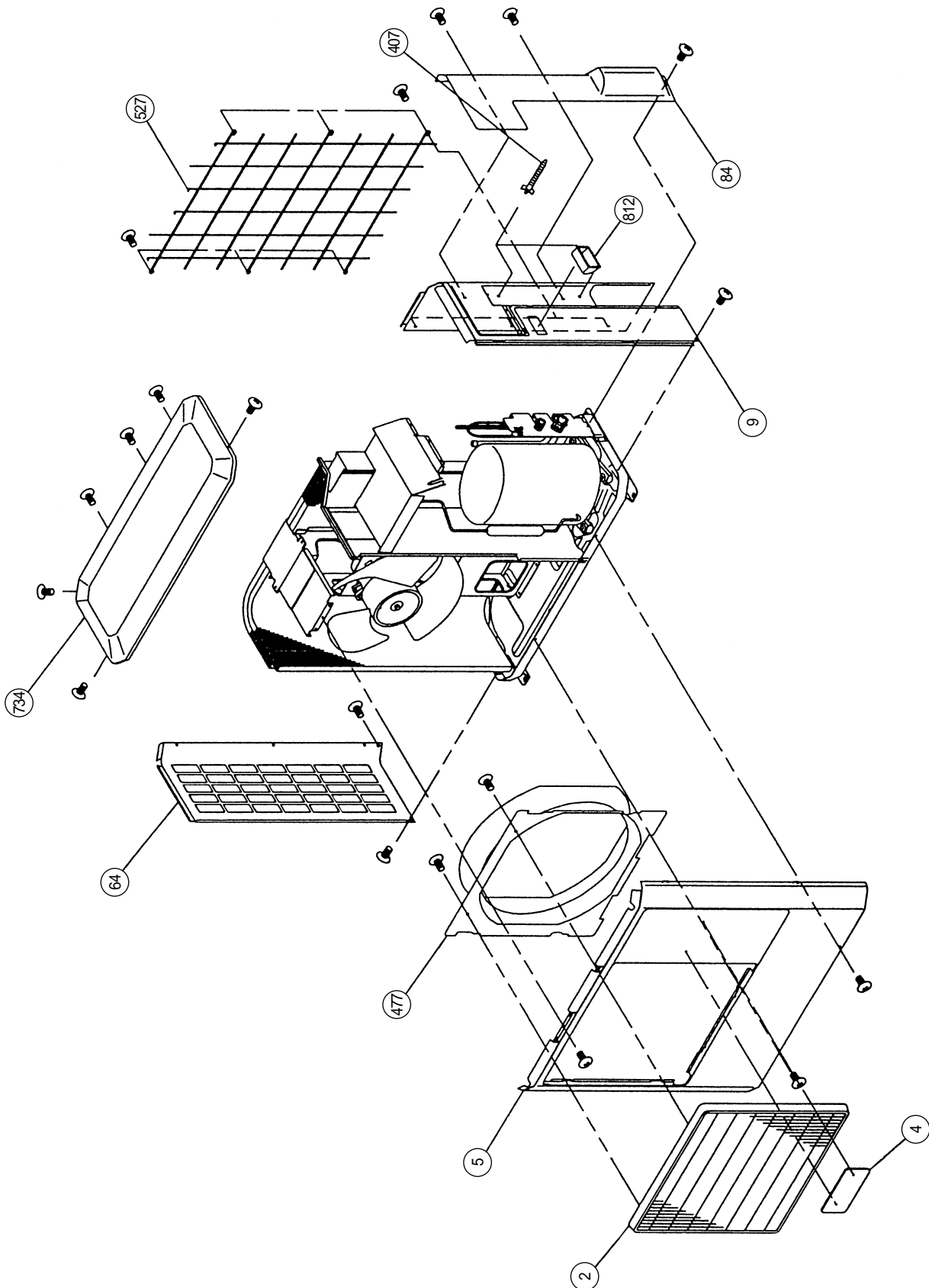
Models : AOY18RNEL
AOY24RNAL



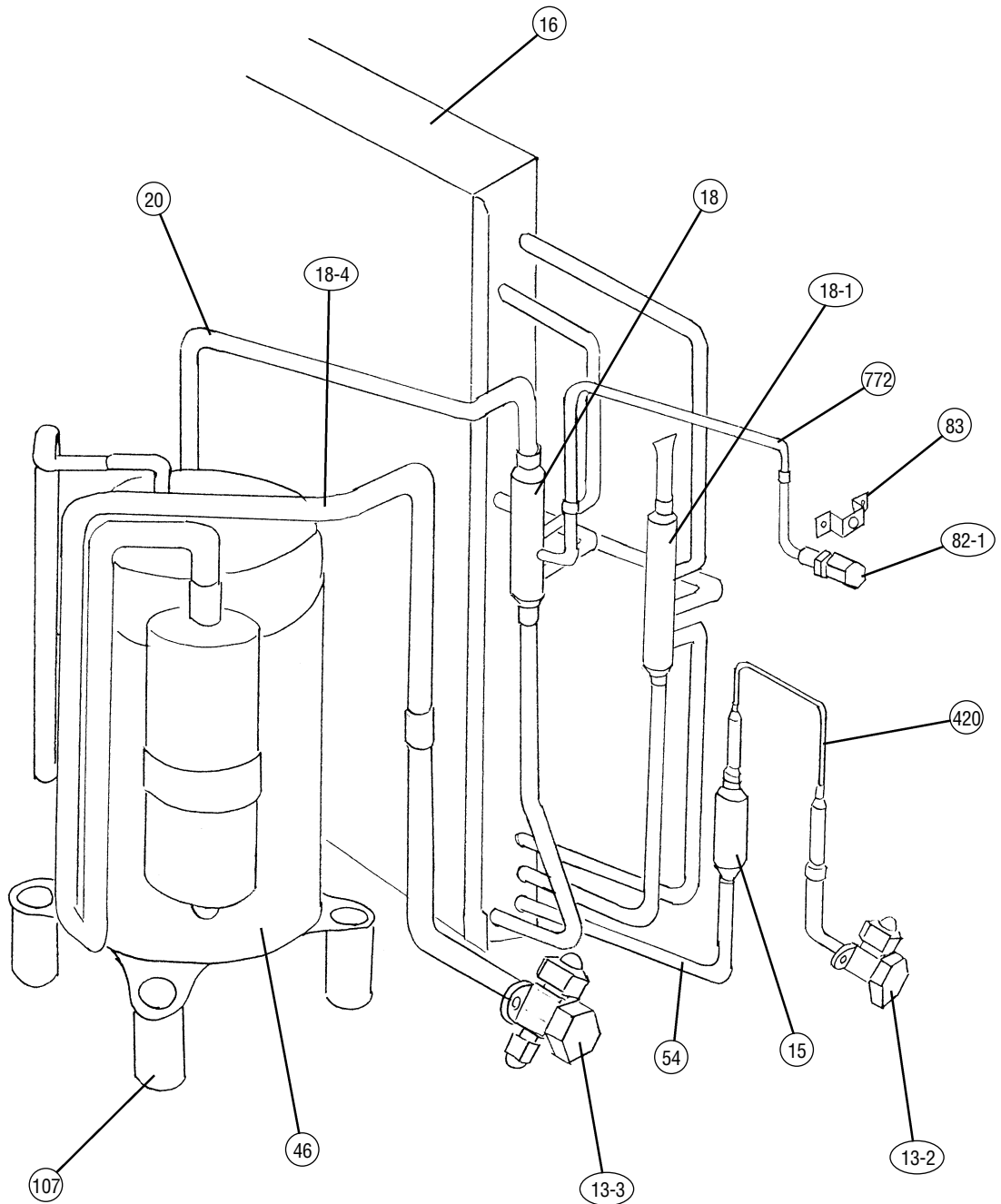
Models : AOY30AMAL
AOY30RMAL



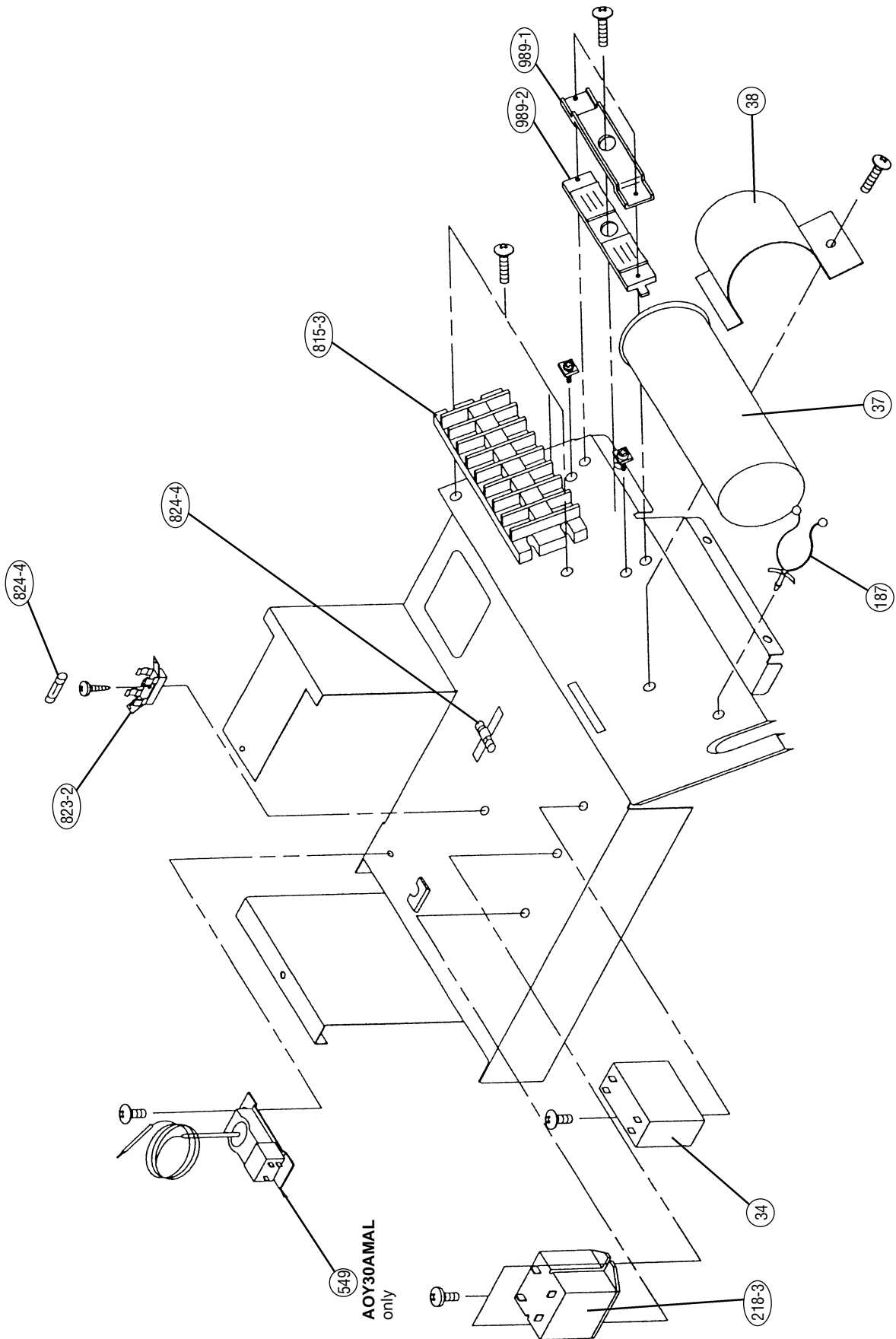
Models : AOY30AMAL
AOY30RMAL



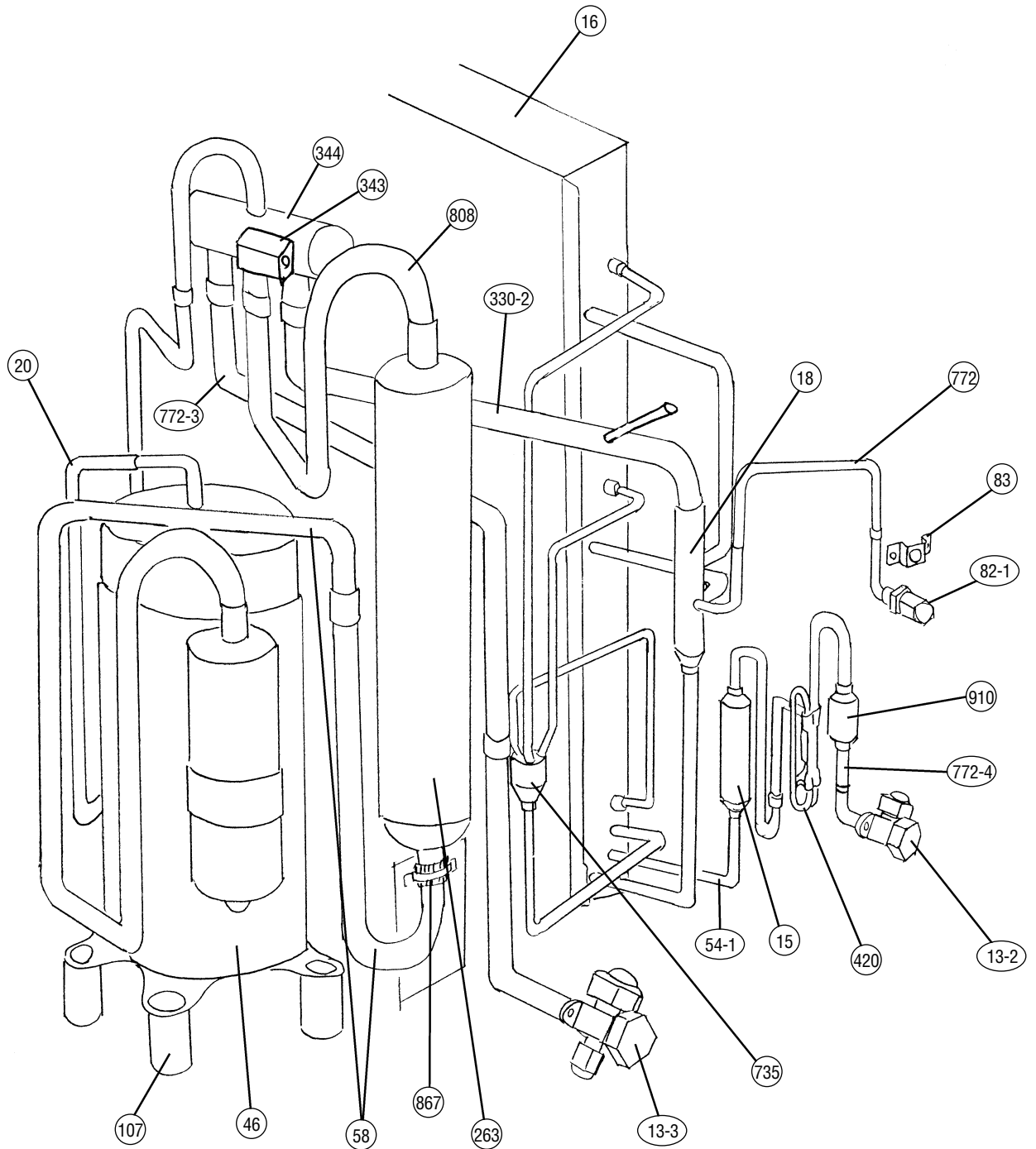
Model : AOY30AMAL



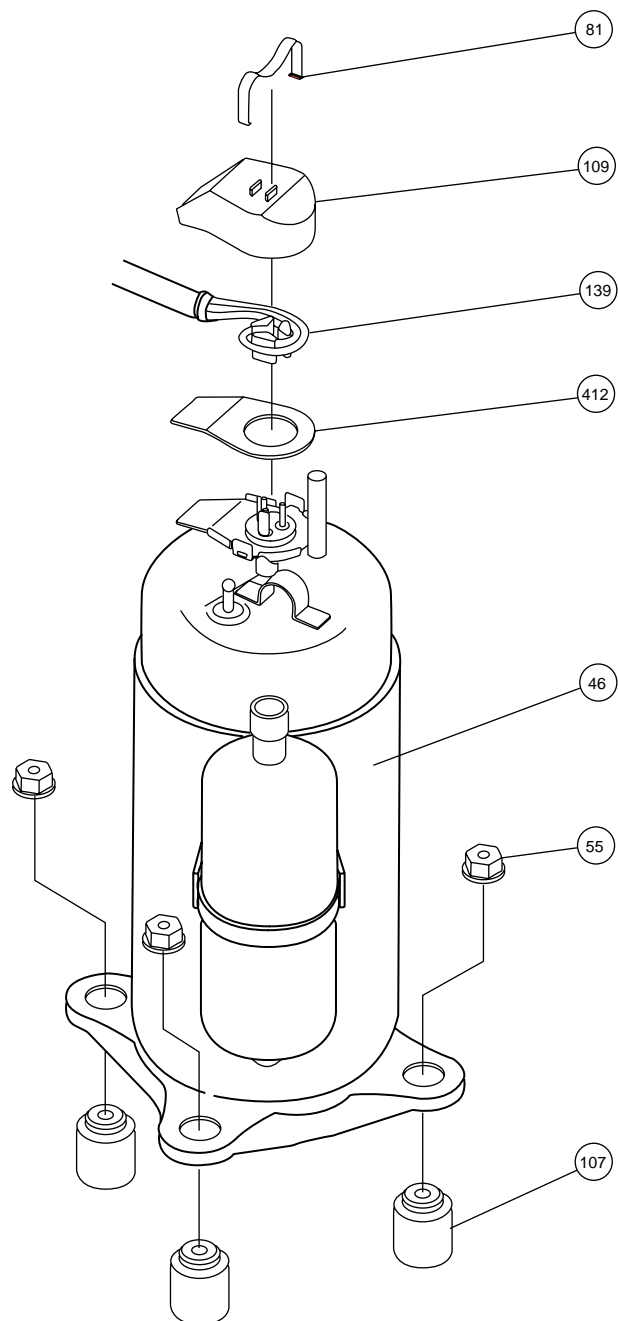
Models : AOY30AMAL
AOY30RMAL



Model : AOY30RMAL



Models : AOY30AMAL
AOY30RMAL



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. Qty
		AWY14RBA-W	AWY18ABA-W	AWY18RBA-W	AWY24ABA-W	AWY24RBA-W	AWY30ABA-W	AWY30RBA-W	
8-2	Filter Frame	9367681013	9367681013	9367681013	9367681013	9367681013	9367681013	9367681013	
12	Base-B	9368216016	9368216016	9368216016	9368216016	9368216016	9368216016	9368216016	
32	Control Box	9367663002	9367663002	9367663002	9367663002	9367663002	9367663002	9367663002	
45	Bracket (Eva.) Assy	9369317019	9369317019	9369317019	9369317019	9369317019	9369317019	9369317019	
61	Power Cord Assy	9900017026	—	—	—	—	—	—	
62	Fan Motor-Inner	9601385011	9601385011	9601385011	9601385011	9601385011	9601385011	9601385011	
63	Front Cover Assy	9369194016	9369194016	9369194016	9369194016	9369194016	9369194016	9369194016	
63-1	Service Cover Assy	9368837013	9368837013	9368837013	9368837013	9368837013	9368837013	9368837013	
67	Rubber (Motor)	9367676002	9367676002	9367676002	9367676002	9367676002	9367676002	9367676002	
69	Louver	9367706013	9367706013	9367706013	9367706013	9367706013	9367706013	9367706013	
70-1	Hook (Cover)-L	9367675012	9367675012	9367675012	9367675012	9367675012	9367675012	9367675012	
70-2	Hook (Cover)-R	9367674015	9367674015	9367674015	9367674015	9367674015	9367674015	9367674015	
92	Link Arm	9367694006	9367694006	9367694006	9367694006	9367694006	9367694006	9367694006	
93	Filter	9367680016	9367680016	9367680016	9367680016	9367680016	9367680016	9367680016	
108	Base	9367683017	9367683017	9367683017	9367683017	9367683017	9367683017	9367683017	
108-1	Base Assy	9368829018	9368829018	9368829018	9368829018	9368829018	9368829018	9368829018	
108-2	Base-B Sub Assy	9368843014	9368843014	9368843014	9368843014	9368843014	9368843014	9368843014	
109	Terminal CVR	9368022006	9368022006	9368022006	9368022006	9368022006	9368022006	9368022006	
120	Eva. Sub Assy	9368832032	9368832018	9368832018	9368832018	9368832018	9368832025	9368832025	
122	Rub (Bearing) Assy	9368998004	9368998004	9368998004	9368998004	9368998004	9368998004	9368998004	
127	Drain Hose	9367695003	9367695003	9367695003	9367695003	9367695003	9367695003	9367695003	
146	Evaporator Assy	9369223006	9368853006	9368853006	9368853006	9368853006	9369123009	9369123009	
146-1	Evaporator Assy-B	—	—	—	—	—	9369124006	9369124006	
158	Joint Pipe Assy	9369224003	9368871000	9368871000	9368871000	9368871000	9369144004	9369144004	
160	Drain Pan Assy	9368835019	9368835019	9368835019	9368835019	9368835019	9368835019	9368835019	
165	Motor Box	9367718009	9367718009	9367718009	9367718009	9367718009	9367718009	9367718009	
169	Cross Fan Assy	9367708000	9367708000	9367708000	9367708000	9367708000	9367708000	9367708000	
172	Pipe Bracket	9367844005	9367844005	9367844005	9367844005	9367844005	9367844005	9367844005	
172-3	Pipe Holder	9367687008	9367687008	9367687008	9367687008	9367687008	9367687008	9367687008	
174-1	Fixing Plate	9367987009	9367987009	9367987009	9367987009	9367987009	9367987009	9367987009	
184-1	Thermo. Spring-A	313728262708	313728262708	313728262708	313728262708	313728262708	313728262708	313728262708	
199	Stepping Motor	9900020019	9900020019	9900020019	9900020019	9900020019	9900020019	9900020019	
230	Diffusion Sheet	9368006013	9368006013	9368006013	9368006013	9368006013	9368006013	9368006013	
234	Thermistor Assy-Room	9703299148	9703299148	9703299148	9703299148	9703299148	9703299148	9703299148	
235	Thermistor Assy-Pipe	9703297038	9703297038	9703297038	9703297038	9703297038	9703297038	9703297038	
236	Controller PCB Assy	9704360069	9704457028	9704360021	9704457011	9704360014	9704457059	9704360052	
240	Remote Control Unit	9371190013	9371190020	9371190013	9371190020	9371190013	9371190020	9371190013	
253-1	Wire With Connector	9704434012	9704434012	9704434012	9704434012	9704434012	9704434012	9704434012	
253-2	Wire With Connector	9704435019	9704435019	9704435019	9704435019	9704435019	9704435019	9704435019	
253-3	Wire With Connector	9704433015	9704433015	9704433015	9704433015	9704433015	9704433015	9704433015	
320	Upper Flap	9367688012	9367688012	9367688012	9367688012	9367688012	9367688012	9367688012	
321	Lower Flap	9367689019	9367689019	9367689019	9367689019	9367689019	9367689019	9367689019	
329	Coupling Pipe Assy	9368865009	9368865009	9368865009	9368865009	9368865009	9369136009	9369136009	
338	Motor Holder	9367798001	9367798001	9367798001	9367798001	9367798001	9367798001	9367798001	
385	Indicator PCB Assy	9704368010	9704368010	9704368010	9704368010	9704368010	9704368010	9704368010	
407	Motor Link	9367696000	9367696000	9367696000	9367696000	9367696000	9367696000	9367696000	
407-2	Louver Rod	9367698004	9367698004	9367698004	9367698004	9367698004	9367698004	9367698004	
408	Louver Link	9367697007	9367697007	9367697007	9367697007	9367697007	9367697007	9367697007	
408-1	Louver Link-B	9368789008	9368789008	9368789008	9368789008	9368789008	9368789008	9368789008	
425	Earth Plate	9368017002	9368017002	9368017002	9368017002	9368017002	9368017002	9368017002	
428	Screw Cover	9367717019	9367717019	9367717019	9367717019	9367717019	9367717019	9367717019	
435	Louver Spring	9369030000	9369030000	9369030000	9369030000	9369030000	9369030000	9369030000	
514	Control Box Cover	9367664009	9367664009	9367664009	9367664009	9367664009	9367664009	9367664009	
522-1	Gear-A	9367691005	9367691005	9367691005	9367691005	9367691005	9367691005	9367691005	
522-2	Gear-B	9367692002	9367692002	9367692002	9367692002	9367692002	9367692002	9367692002	
557	Spring (Diffuser)	9368824006	9368824006	9368824006	9368824006	9368824006	9368824006	9368824006	
574-1	Eva Support-R	9367684007	9367684007	9367684007	9367684007	9367684007	9367684007	9367684007	
574-2	Eva. Support-L	9367685004	9367685004	9367685004	9367685004	9367685004	9367685004	9367685004	
588	Eva. Holder	—	—	—	—	—	9367711000	9367711000	
588-1	Eva. Holder-B	—	—	—	—	—	9368783006	9368783006	

INDOOR UNIT (Continued)

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.
		AWY14RBA-W	AWY18ABA-W	AWY18RBA-W	AWY24ABA-W	AWY24RBA-W	AWY30ABA-W	AWY30RBA-W	Q'ty
627	Link	9367693009	9367693009	9367693009	9367693009	9367693009	9367693009	9367693009	
629	EMI Filter	0400056133	0400056133	0400056133	0400056133	0400056133	0400056133	0400056133	
642	Relay (Main)	9353611017	—	—	—	—	—	—	
652-1	Thrm. Holder Pipe	313806262805	313806262805	313806262805	313806262805	313806262805	313806262805	313806262805	
735	Distributor Assy	9368858001	9368858001	9368858001	9368858001	9368858001	9369127007	9369127007	
743	Remote Control Holder	9305642014	9305642014	9305642014	9305642014	9305642014	9305642014	9305642014	
759-1	Intake Cover	9367678013	9367678013	9367678013	9367678013	9367678013	9367678013	9367678013	
764	Drain Cap	9367677009	9367677009	9367677009	9367677009	9367677009	9367677009	9367677009	
815	Terminal	9900016012	—	9900016012	—	9900016012	—	9900016012	
815-1	Terminal-3p	—	9306489090	—	9306489090	—	9306489090	—	
855	Display-F	9367672011	9367672011	9367672011	9367672011	9367672011	9367672011	9367672011	
868	PWB Holder (Display)	9367679003	9367679003	9367679003	9367679003	9367679003	9367679003	9367679003	
875	PCB Assy-Switch	9704370013	9704370013	9704370013	9704370013	9704370013	9704370013	9704370013	
945	Wire Holder	9368016005	9368016005	9368016005	9368016005	9368016005	9368016005	9368016005	
960	Diffuser Assy	9368840013	9368840013	9368840013	9368840013	9368840013	9368840013	9368840013	
963	Fanguard	9368015008	9368015008	9368015008	9368015008	9368015008	9368015008	9368015008	
963-1	Fanguard Holder	9367707003	9367707003	9367707003	9367707003	9367707003	9367707003	9367707003	
973	Gear Box	9367690008	9367690008	9367690008	9367690008	9367690008	9367690008	9367690008	
982-1	Cord Clamp	9357864006	—	—	—	—	—	—	
998	Bypass Pipe-A	9368857004	9368857004	9368857004	9368857004	9368857004	—	—	
999	Bypass Pipe-B	9368917005	9368917005	9368917005	9368917005	9368917005	—	—	

OUTDOOR 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
		AOY14RGEC	AOY18ANE	AOY18RMEL	AOY18RNEL	
2	Fan Cover	9304109006	9350214020	9350214020	9350214020	
4	Emblem-Rear "FUJITSU"	9351355005	9351355005	9351355005	9351355005	
5	Cabinet, Painted	9302936017	—	—	—	
5	Cabinet-A, Painted	—	9303876015	9303876015	9303876015	
6	Cabinet-C, Painted	—	9353549013	9353549013	9353549013	
7	Connector Cover	9357970004	9358011010	9358011010	9358011010	
8	Shield Tube Assy-D	—	—	9359904052	—	
8	Wire Assy (Shield)-D	—	9359904076	—	9359904076	
9	Cabinet, Rear Panel	9303744017	—	—	—	
9	Cabinet-B, Painted	—	9303874011	9303874011	9303874011	
12	Base Assy, Painted	9354493032	9353452054	9353452054	9353452054	
13	3-Way Valve	9368971007	9364523002	9364523002	9364523002	
14	2-Way Valve	9368970000	—	—	—	
14	2-Way Valve Assy	—	9365021002	9365021002	9365021002	
15	Dryer Assy	313523082505	—	—	—	
15	Dryer	—	9368111014	9368111014	9368111014	
16	Condenser Assy	9369236013	9353455055	9353455048	9353455048	
17	U-Pipe (Y)	—	—	313728127102	313728127102	
18	Entrance Pipe	9364827001	—	—	—	
18	Suction Pipe	—	9369000003	—	—	
19	Capillary Tube	—	9364270005	—	—	
20	Exit Pipe	9364826004	—	—	—	
20	Discharge Pipe	—	—	9367136001	9369562006	
20	Discharge Pipe Assy	—	9368999001	—	—	
26	Compressor Cover-A	—	9363020007	9367296002	—	
29	Separate Wall	—	313986033213	313986033213	313986033213	
32	Control Box Metal-A	—	9365672013	9365672020	9365672020	
32-2	Control Box Metal-A	9355843003	—	—	—	
34	Capacitor (Fan Motor)	9700468080	9357965017	9357965024	9357965024	
36	Cord Holder Metal	—	9356934007	9356934007	9356934007	
37	Running Capacitor	9306512095	9704436023	9703107122	9704436023	
38	Capacitor Clamp Metal	313468061808	—	—	—	
38	Capacitor Clamp	—	9351770013	9351770013	9351770013	
39	Propeller Fan Assy	9351589011	9300855013	9300855013	9300855013	
41	Fan Motor Assy-Out	—	9600738023	9600738047	9600738047	
42	Bracket (Motor)	313166243804	—	—	—	
45	Motor Fixing Table Assy	—	313029311100	313029311100	313029311100	
46	Compressor Assy	—	9368175009	9366777007	9368175009	
51	Special Nut M5 (For Comp.)	—	9300301015	—	9300301015	
55	Special Nut M8	—	9355091008	9355091008	9355091008	
62	Wire Assy (Shield)-A	9357158013	—	—	—	
67	Rubber (Vibration Proof)	—	313659068604	313659068604	313659068604	
81	Strap	—	9362371001	9362371001	—	
98	Fan Ring	313166296109	—	—	—	
105	Compressor Assy	9364723006	—	—	—	
107	Rubber Seat-A	9359425014	9351049010	—	9351049010	
107	Rubber Mount	—	—	9362368001	—	
109	Terminal Cover	9364724003	9351048013	9362369008	9351048013	
117-3	Hex. Nut w/Sp. Washer	—	301721180114	301721180114	301721180114	
138	Separate Wall Assy	9303729014	—	—	—	
164	Fan Motor Assy-Out	9601113010	—	—	—	
178-1	Capillary Holder	—	313414274807	—	—	
187	Clamp No. 1219	—	313361271706	313361271706	313361271706	
218-3	Power Relay	—	9900074012	9900074012	9900074012	
259	Muffler	313505083900	—	—	—	
271	4-Way Valve Rubber	—	—	313728251908	313728251908	
300	Suction Pipe-C	—	—	9367138005	9371276021	
328	Comp Plate Assy	—	9363049015	9367128020	—	
328	Compressor Plate-B	—	—	—	9363049039	
329	Coupling Pipe Assy	9352375002	—	—	—	

OUTDOOR UNIT (Continued)

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
		AOY14RGEC	AOY18ANE	AOY18RMEL	AOY18RNEL	
330	Inlet Pipe-A Assy	—	—	9366859017	9366859017	
332-1	Suction Pipe-D	—	—	9367135004	9367135004	
332-2	Suction Pipe-E	—	—	9369004001	9369004001	
333	Accumulator	—	—	9350363018	9350363018	
334	Suction Pipe-B	—	—	9367137008	9371275031	
335	Insulation (Accumulator)	—	—	—	313681188608	
338	Motor Fixture	—	313029297108	313029297108	313029297108	
343	Solenoid	9704061034	—	—	9900165017	
343	Solenoid Coil	—	—	9359616092	—	
344	4-Way Valve	9307556012	—	313943302804	9970036019	
348	Outlet Pipe	—	9364266008	—	—	
348-1	Outlet Pipe-B	—	—	9365391020	9365391020	
348-2	Outlet Pipe-A	—	—	9365391075	9365391075	
353	Valve-A Assy	—	9364268002	—	—	
360	4-Way Valve Band	—	—	313986251802	313986251802	
373	Grip	313166178700	—	—	—	
408	Special Nut M8	9355091008	—	—	—	
409	Special Nut	9359430018	—	—	—	
412	Terminal Gasket	9364725000	9351051013	9362370004	9351051013	
420	Capillary Assy	9369092008	—	—	—	
423	Noise Insulation-F (Comp.)	9350944019	—	—	—	
519	Restrictor Valve Assy	—	—	—	9365392058	
527	Protection Net	9355444002	—	—	—	
635	Terminal Washer	9359428015	—	—	—	
646	Compressor Cover-B	—	9363021004	313986355101	9363021004	
702	Restrictor Valve Assy	—	—	9365392058	—	
717	Center Plate	—	9350216017	9350216017	9350216017	
734	Cabinet Top Plate Panel	9302937014	—	—	—	
737	Suction Pipe-A	9352384004	—	—	—	
744	Clamp (Condenser)	313166374106	—	—	—	
745	Motor Support	313166036308	—	—	—	
754	Terminal Gasket Washer	—	9351053017	—	9351053017	
815	Terminal-4p	9358660041	—	—	—	
815	Terminal-5p	—	9356497021	—	—	
815-3	Terminal-8p	—	—	9358660119	9358660119	
823-2	Fuse Holder	—	0500063024	0500063024	0500063024	
824-4	Fuse	—	0600222529	0600222529	0600222529	
826	Cond Pipe-B Assy	9369089008	—	—	—	
867	Accumulator Holder Rubber	—	—	9354022027	9354022027	
910	Strainer-B	—	—	9365099018	9365099018	
982-1	Cord Clamp	9356857009	—	—	—	
982-2	Cord Clamp-B	9356858006	—	—	—	
987	Insulation Sheet	9358372005	—	—	—	

OUTDOOR UNIT

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Ref. No.	Description	Part No.					Ord. Q'ty
		AOY24AME	AOY24RMEL	AOY24RNAL	AOY30AMAL	AOY30RMAL	
2	Fan Cover	9350214020	9350214020	9350214020	—	—	
2	Fan Cover (Guard)	—	—	—	9359808015	9359808015	
4	Emblem-Rear "FUJITSU"	9351355005	9351355005	9351355005	9359836018	9359836018	
5	Cabinet-A, Painted	9303876015	9303876015	9303876015	9359797029	9359797029	
6	Cabinet-C, Painted	9353549013	9353549013	9353549013	—	—	
7	Connector Cover	9358011010	9358011010	9358011010	—	—	
8	Shield Tube Assy-D	9359904052	9359904052	—	—	—	
8	Wire Assy (Shield)-D	—	—	9370945041	—	—	
9	Cabinet-B, Painted	9303874011	9303874011	9303874011	9359798026	9359798026	
12	Base Assy, Painted	9353452061	9353452061	9353452054	9359813019	9359813019	
13	3-Way Valve	9364523002	9364523002	9364523002	—	—	
13-2	Packed Valve (3/8)	—	—	—	9360150004	9360150004	
13-3	3-Way Valve (5/8)	—	—	—	9360157003	9360157003	
14	2-Way Valve Assy	9365021002	9365021002	9365021002	—	—	
15	Dryer	9368111014	9368117016	9368111014	9368111014	9368111014	
16	Condenser Assy	9356015010	9369005015	9369005022	9360280015	9360280015	
17	U-Pipe (Y)	—	9305523009	313728127102	—	—	
18	Inlet Pipe (Condenser)	—	—	—	9369048005	9369068003	
18-1	Outlet Pipe (Condenser)	—	—	—	9369054006	—	
18-4	Suction Pipe	—	—	—	9369046001	—	
19-3	Capillary (Cool)	9364327006	—	—	—	—	
20	Discharge Pipe	9368491000	—	9371274041	9369047008	9369067006	
26	Compressor Cover-A	9368504007	9367134007	9365154007	—	—	
26	Comp. Cover	—	—	—	9369093005	9369093005	
26-1	Compressor Cover-B	9368505004	—	—	—	—	
29	Separate Wall	313986033213	313986033213	313986033213	9359804017	9359804017	
32	Control Box Metal-A	9365672013	9365672020	9365672020	—	—	
32	Control Box Metal	—	—	—	9359839019	9359839019	
34	Capacitor (Fan Motor)	9357965017	9357965024	9357965024	9357965024	9357965024	
36	Cord Holder Metal	9356934007	9356934007	9356934007	—	—	
37	Running Capacitor	9703107153	9703107153	9703107122	9703107023	9703107023	
38	Capacitor Clamp	9351770013	9351770013	9351770013	9360610010	9360610010	
39	Propeller Fan Assy	9300855013	9300855013	9300855013	—	—	
39	Propeller Fan	—	—	—	9359837015	9359837015	
41	Fan Motor Assy-Out	9600738023	9600738047	9600738047	9600832011	9600832011	
45	Motor Fixing Table Assy	313029311100	313029311100	313029311100	—	—	
45-1	Motor Bracket	—	—	—	9359801016	9359801016	
45-2	Motor Bracket-Top	—	—	—	9359803010	9359803010	
46	Compressor Assy	9367112005	9367112005	9371447018	9368913007	9368913007	
51	Special Nut M5 (For Comp.)	—	—	9300301015	—	—	
54	Condensing Pipe	—	—	—	9369061004	—	
54-1	Outlet Pipe-A	—	—	9365391037	—	—	
54-1	Condensing Pipe-A	—	—	—	—	9369085000	
54-2	Outlet Pipe-B	—	9365391068	9365391044	—	—	
55	Special Nut M8	9355091008	9355091008	9355091008	9355091008	9355091008	
58	Suction Pipe Assy	9368492007	—	—	—	9369064005	
64	Cabinet Left, Painted	—	—	—	9359840022	9359840022	
67	Rubber (Vibration Proof)	313659068604	313659068604	313659068604	—	—	
81	Strap	9362371001	9362371001	—	9362371001	9362371001	
82-1	Check Joint	—	—	—	9360162007	9360162007	
83	Check Joint Bracket	—	—	—	9359807018	9359807018	
84	Valve Cover	—	—	—	9359817017	9359817017	
85	Valve Fixing Plate	—	—	—	9359806011	9359806011	
107	Rubber Mount	9362368001	9362368001	—	9362368001	9362368001	
107	Rubber Seat-A (For Comp.)	—	—	9351049010	—	—	
109	Terminal Cover	9362369008	9362369008	9371511016	9362369008	9362369008	
117-3	Hex. Nut w/Sp. Washer	301721180114	301721180114	301721180114	301721180114	301721180114	
139	Wire Assy (Compressor)	—	—	—	9369094002	9369094002	
178-1	Capillary Holder Rubber	—	—	313414274807	—	—	
187	Clamp No. 1219	313361271706	313361271706	313361271706	313361271706	313361271706	

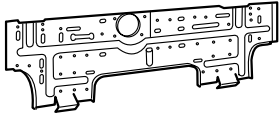
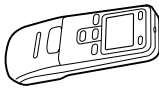

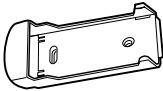
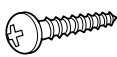

OUTDOOR UNIT (Continued)

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




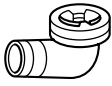

Ref. No.	Description	Part No.					Ord. Qty
		AOY24AME	AOY24RMEL	AOY24RNAL	AOY30AMAL	AOY30RMAL	
218-3	Power Relay	9900074012	9900074012	9900074012	9900074012	9900074012	
232	Joint Pipe (Dryer)	—	—	9365406007	—	—	
263	Accumulator	—	—	—	—	9385005006	
271	4-Way Valve Rubber	—	313728251908	313728251908	—	—	
300	Suction Pipe-C	—	9367125005	9371276014	—	—	
328	Comp Plate Assy	9367128037	9367128013	—	9362273015	9362273046	
328	Compressor Plate-B	—	—	9363049039	—	—	
330	Inlet Pipe Assy	—	—	9300559010	—	—	
330-2	Inlet Pipe (Condenser)-B Assy	—	—	—	—	9369074004	
332-1	Suction Pipe-D	—	9367126002	9371273013	—	—	
332-2	Suction Pipe-E	—	9369004001	9369004001	—	—	
333	Accumulator	—	313986117201	9368391003	—	—	
334	Suction Pipe-B	—	9367124008	9371530017	—	—	
335	Insulation (Accumulator)	—	—	9368390006	—	—	
338	Motor Fixture	313029297108	313029297108	313029297108	—	—	
343	Solenoid	—	—	9900165017	—	9900003029	
343	Solenoid Coil	—	9359616092	—	—	—	
344	4-Way Valve	—	9300604017	9900163013	—	9307556012	
348	Outlet Pipe (Cond) Assy	9363041019	—	—	—	—	
348	Outlet Pipe (Cond)-A	—	9365391051	—	—	—	
353	Valve-A Assy	9364325002	—	—	—	—	
360	4-Way Valve Band	—	313986251802	313986251802	—	—	
407	Clamp (Cable) No. 1259	—	—	—	313739340109	313739340109	
412	Terminal Gasket	9362370004	9362370004	9371512013	9362370004	9362370004	
420	Capillary Assy	—	—	—	9369062001	9369095009	
477	Bell-Mouth	—	—	—	9359809012	9359809012	
519	Restrictor Valve Assy	—	—	9365392102	—	—	
527	Protection Net	—	—	—	9359844013	9359844013	
549	Thermostat-Outdoor	—	—	—	9352553004	—	
620	Inlet Pipe Assy	—	9367298006	—	—	—	
646	Compressor Cover-B	—	9367293001	—	—	—	
653-1	Bolt (Fan Motor Fixing)	—	—	—	0700156014	0700156014	
662	Inlet Pipe-D	—	9367301003	—	—	—	
702	Restrictor Valve Assy	—	9365392065	—	—	—	
717	Center Plate	9350216017	9350216017	9350216017	—	—	
718	Discharge Pipe-C	—	9367123001	—	—	—	
734	Cabinet Top Plate Panel	—	—	—	9359799023	9359799023	
735	Distributor Assy	—	—	—	—	9369076008	
744	Clamp (Condenser)	—	—	—	313166374106	313166374106	
754	Terminal Gasket Washer	—	—	9351053017	—	—	
772	Joint Pipe-A	—	—	—	9369060007	9369084003	
772-3	Joint Pipe (Valve)	—	—	—	—	9369082009	
772-4	Joint Pipe (Valve)-B	—	—	—	—	9369083006	
808	Inlet Pipe (Accumulator)	—	—	—	—	9369081002	
812	Grip	—	—	—	9352157004	9352157004	
815	Terminal-5p	9356497021	—	—	—	—	
815-3	Terminal-8p	—	9358660119	9358660119	9358660119	9358660119	
817	Thermostat Fixture	—	—	—	9352164019	—	
823-2	Fuse Holder	0500063024	0500063024	0500063024	0500063024	0500063024	
824-4	Fuse	0600222529	0600222529	0600222529	0600222529	0600222529	
867	Accumulator Holder Rubber	—	9354022010	9354022010	—	9354022010	
909	Strainer-A	—	9365112014	9365112014	—	—	
910	Strainer-B	—	—	—	—	9365099018	
983	Thermostat Cover	—	—	—	9358274002	—	
989-1	Cord Clamp-A	—	—	—	9359822011	9359822011	
989-2	Cord Clamp-B	—	—	—	9359823018	9359823018	

STANDARD ACCESSORIES


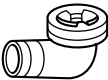

INDOOR UNIT ACCESSORIES

Name and Shape	Part No.
Wall hook bracket 	9367987009
Remote control unit 	18A, 24A, 30A model 9371190020 (AR-JW2) 14R, 18R, 24R, 30R model 9371190013 (AR-JW1)
Battery (penlight) 	0600185534
Remote control unit holder 	9305642014
Tapping screw (big) (φ 4 x 20) 	301141164200
Tapping screw (small) (φ 3 x 12) 	301141533125





OUTDOOR UNIT ACCESSORIES (30,000 BTU model)

Name and Shape	Part No.
Hexagon wrench 	9351228019
Cable clip 	313739340109
Tapping screw 	301463040100
Drain pipe 	9303029015 [Heat & cool model (Reverse cycle) only]
Drain cap 	313166024302 [Heat & cool model (Reverse cycle) only]

OUTDOOR UNIT ACCESSORIES (14,000 BTU model)

Name and Shape	Part No.
Hexagon wrench 	9351228019
Drain pipe 	9303029015 [Heat & cool model (Reverse cycle) only]
Drain cap 	313166024302 [Heat & cool model (Reverse cycle) only]

OUTDOOR UNIT ACCESSORIES (18,000 • 24,000BTU model)

Name and Shape	Part No.
Hexagon wrench 	9351228019
Drain pipe 	313728031005 [Heat & cool model (Reverse cycle) only]
Flexible tube 	313013042915 [Heat & cool model (Reverse cycle) only]
Drain cap 	313166024302 [Heat & cool model (Reverse cycle) only]

ERROR CODE

AO_25RNAL Series Error/Protection LED Indication

	Indication	LED 1	LED 2	Priority
Error Indication	Model Number Error	0.1s ON / 0.1s OFF Blink	0.1s ON / 0.1s OFF Blink	1
	Reverse Phase Wiring Protection Error	1 time Blink	Continuous ON	2
	EEPROM Erase Error	0.1s ON / 0.1s OFF Blink	0.1s ON / 0.1s OFF Blink	3
	EEPROM Access Error	0.1s ON / 0.1s OFF Blink	0.1s ON / 0.1s OFF Blink	4
	Exhaust Temp. Thermistor Error	2 times Blink	Continuous ON	5
	Pipe Temp. Thermistor Error	3 times Blink	Continuous ON	6
	Outdoor Temp. Thermistor Error	4 times Blink	Continuous ON	7
	Serial Communication Error	5 times Blink	Continuous ON	8
	Indoor Unit Error	6 times Blink	Continuous ON	9
	Exhaust Temp. Error	7 times Blink	Continuous ON	10
	High Pressure SW Error (at Start up)	8 times Blink	Continuous ON	11
	High Pressure Error	8 times Blink	Continuous ON	12
Protection Indication	Overload Protection	1 time Blink	Continuous OFF	13
	Icing Protection	2 times Blink	Continuous OFF	14
	Defrosting	3 times Blink	Continuous OFF	15
	Exhaust Temp Protection (24 hours)	4 times Blink	Continuous OFF	16
	High Pressure Protection (24 hours)	5 times Blink	Continuous OFF	17

Note : If multiple errors are occurred, higher priority error will be indicated.



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