

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

SERVICE MANUAL

Models	Indoor unit	Outdoor unit
	ASY9ASD-W	AOY9AND
	ASY9RSD-W	AOY9RSD
	ASY12ASD-W	AOY12ASD
	ASY12RSD-W	AOY12RSD
	ASY14ASD-W	AOY14AND
	ASY14RSD-W	AOY14RND

CONTENTS

SPECIFICATIONS	1
REFRIGERANT CYCLE	2
CIRCUIT DIAGRAM	3
DISASSEMBLY ILLUSTRATION	10
PARTS LIST	14

FUJITSU
FUJITSU GENERAL LIMITED

SPECIFICATIONS

TYPE		COOL	COOL & HEAT	COOL	COOL & HEAT	COOL	COOL & HEAT
INDOOR UNIT		ASY9ASD-W	ASY9RSD-W	ASY12ASD-W	ASY12RSD-W	ASY14ASD-W	ASY14RSD-W
OUTDOOR UNIT		AOY9AND	AOY9RSD	AOY12ASD	AOY12RSD	AOY14AND	AOY14RND
COOLING CAPACITY	(kW)	2.70 - 2.75	2.70 - 2.75	3.45 - 3.50	3.40 - 3.45	3.85 - 4.00	3.85 - 4.00
HEATING CAPACITY	(kW)	—	3.25 - 3.30	—	4.00 - 4.10	—	4.65 - 4.80

ELECTRICAL SPECIFICATIONS

POWER SUPPLY	(V)	220 - 240					
FREQUENCY	(Hz)	50					
RUNNING CURRENT (A)	COOLING	4.5 - 4.4	4.4 - 4.3	5.7 - 5.9	5.7 - 5.9	7.6 - 7.8	7.6 - 7.8
	HEATING	—	4.6 - 4.4	—	6.5 - 6.5	—	7.8 - 8.2
INPUT	COOLING	0.97 - 1.03	0.95 - 1.00	1.25 - 1.30	1.19 - 1.28	1.62 - 1.72	1.65 - 1.75
	HEATING	—	0.97 - 1.02	—	1.36 - 1.41	—	1.71 - 1.83
EER	COOLING	2.78 - 2.67	2.84 - 2.75	2.76 - 2.69	2.86 - 2.70	2.38 - 2.33	2.33 - 2.29
	HEATING	—	3.35 - 3.24	—	2.94 - 2.91	—	2.72 - 2.62
MOISTURE REMOVAL	(ℓ/hr)	1.1	1.1	1.5	1.5	1.6	1.6
AIR CIRCULATION-Hi	(m³/hr)	470	400	490	490	540	540

COMPRESSOR

TYPE	Hermetic type, Permanent split condenser, 2 pole, Single phase, Induction motor					
CODE	2PS184D5AA01 240/220V 50Hz	806-914-451 GSC103CB 240/220V 50Hz	806-194-45M GRC133CE 240/220V 50Hz	806-166-45D GRC133CC 240/220V 50Hz	2KS282D5AA01 240/220V 50Hz	
REFRIGERANT	R-22 (g)	690	880	820	1,100	1,000
						1,050

FAN MOTOR

POWER SUPPLY	(V)	240	240	240	240	240	240
INDOOR UNIT	HI-SPEED (r.p.m.)	1,180	1,180	1,200	1,200	1,240	1,240
	MED-SPEED (r.p.m.)	1,050	1,070	1,110	1,110	1,160	1,160
	LO-SPEED (r.p.m.)	940	950	1,020	1,020	1,080	1,080
OUTDOOR UNIT	(r.p.m.)	710	750	710	710	750	750

DIMENSIONS

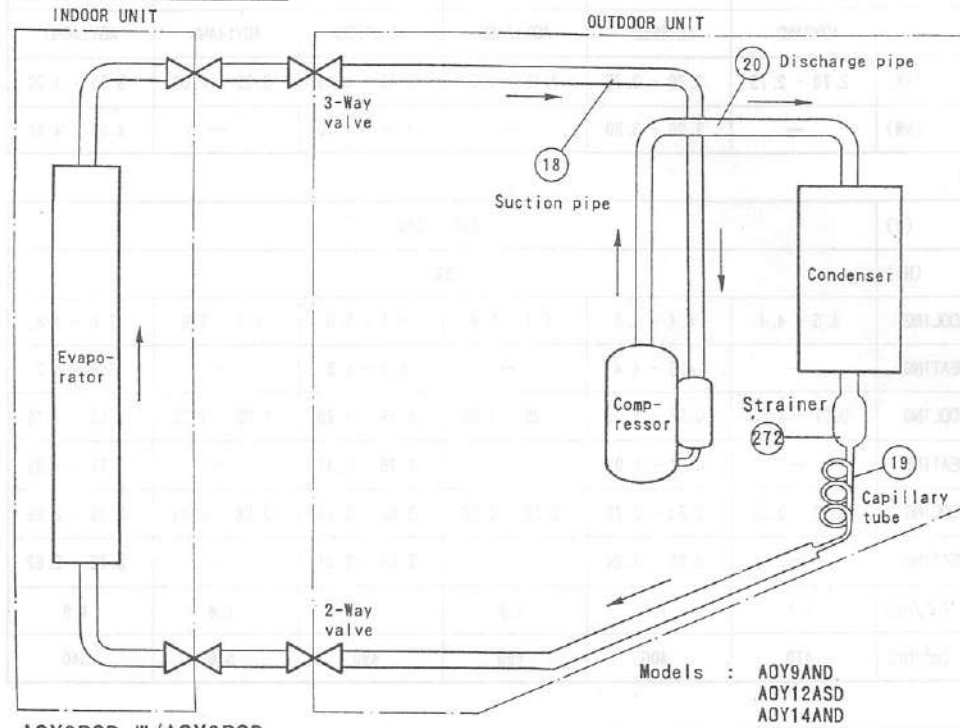
INDOOR UNIT	HEIGHT (mm)	285	285	285	285	285	285
	WIDTH (mm)	789	789	789	789	900	900
	DEPTH (mm)	172	172	172	172	172	172
OUTDOOR UNIT	HEIGHT (mm)	530	530	530	530	530	530
	WIDTH (mm)	750	750	750	750	750	750
	DEPTH (mm)	215	250	250	250	250	250

WEIGHT

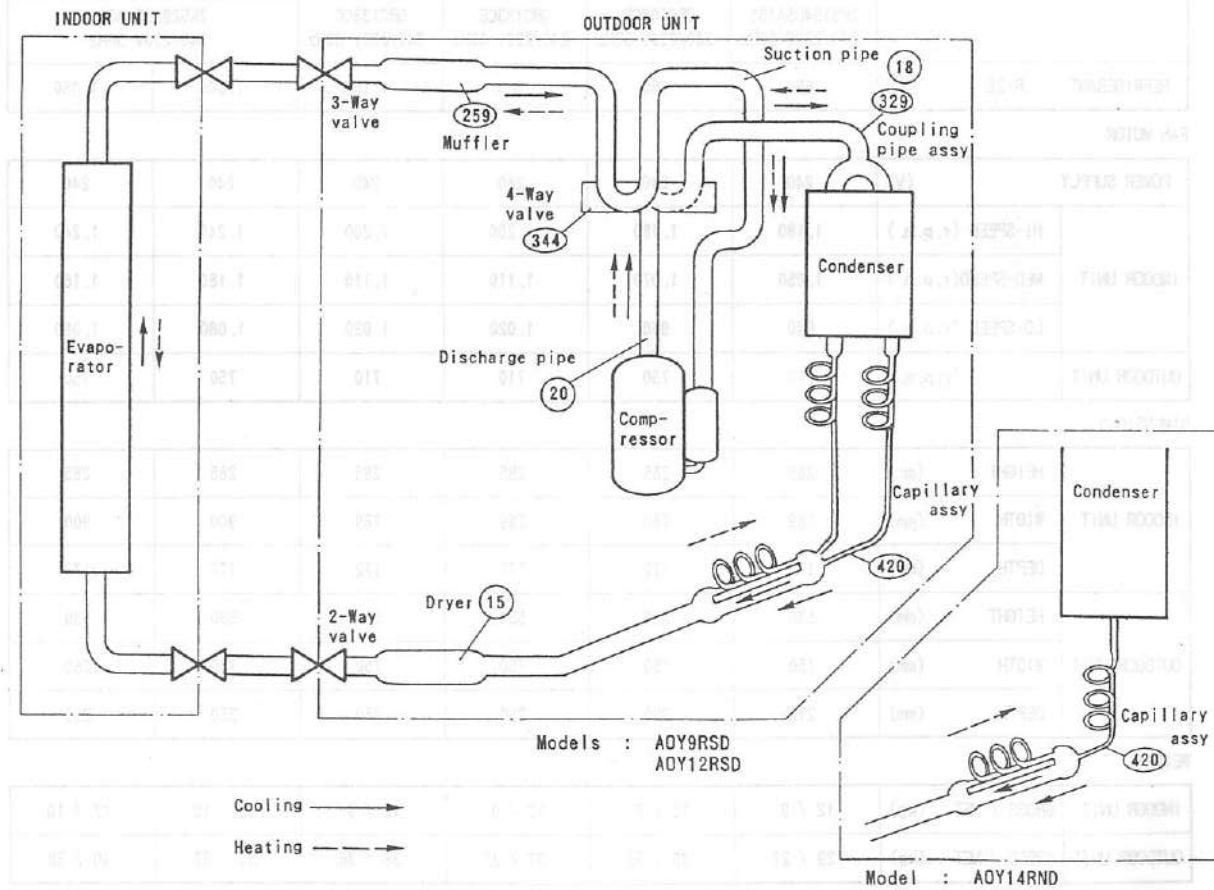
INDOOR UNIT	GROSS / NET (kg)	12 / 9	12 / 9	12 / 9	12 / 9	13 / 10	13 / 10
OUTDOOR UNIT	GROSS / NET (kg)	29 / 27	35 / 33	37 / 35	38 / 36	39 / 37	40 / 38

REFRIGERANT CYCLE

Models : ASY9ASD-W/AOY9AND
ASY12ASD-W/AOY12ASD
ASY14ASD-W/AOY14AND

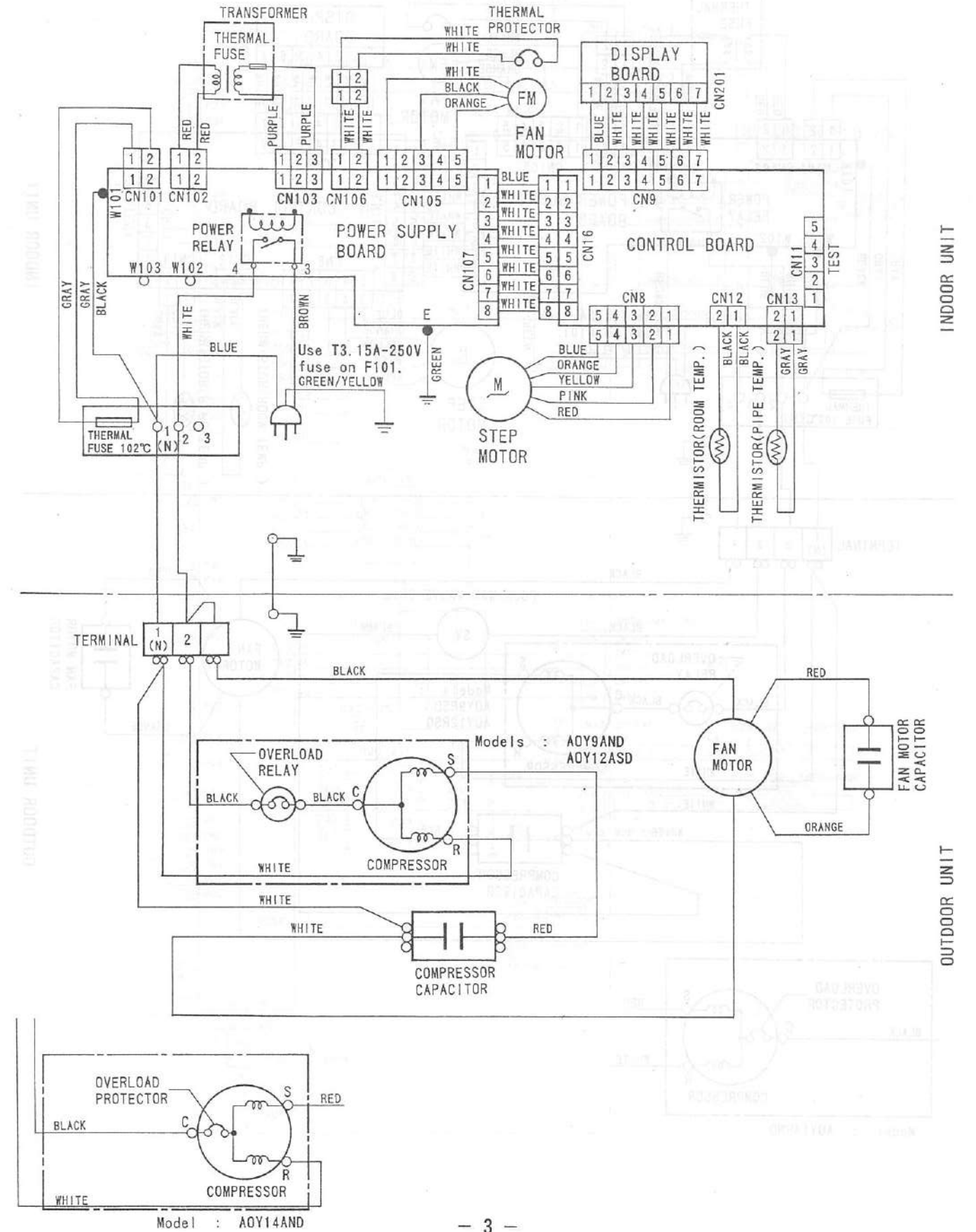


Models : ASY9RSD-W/AOY9RSD
ASY12RSD-W/AOY12RSD
ASY14RSD-W/AOY14RND

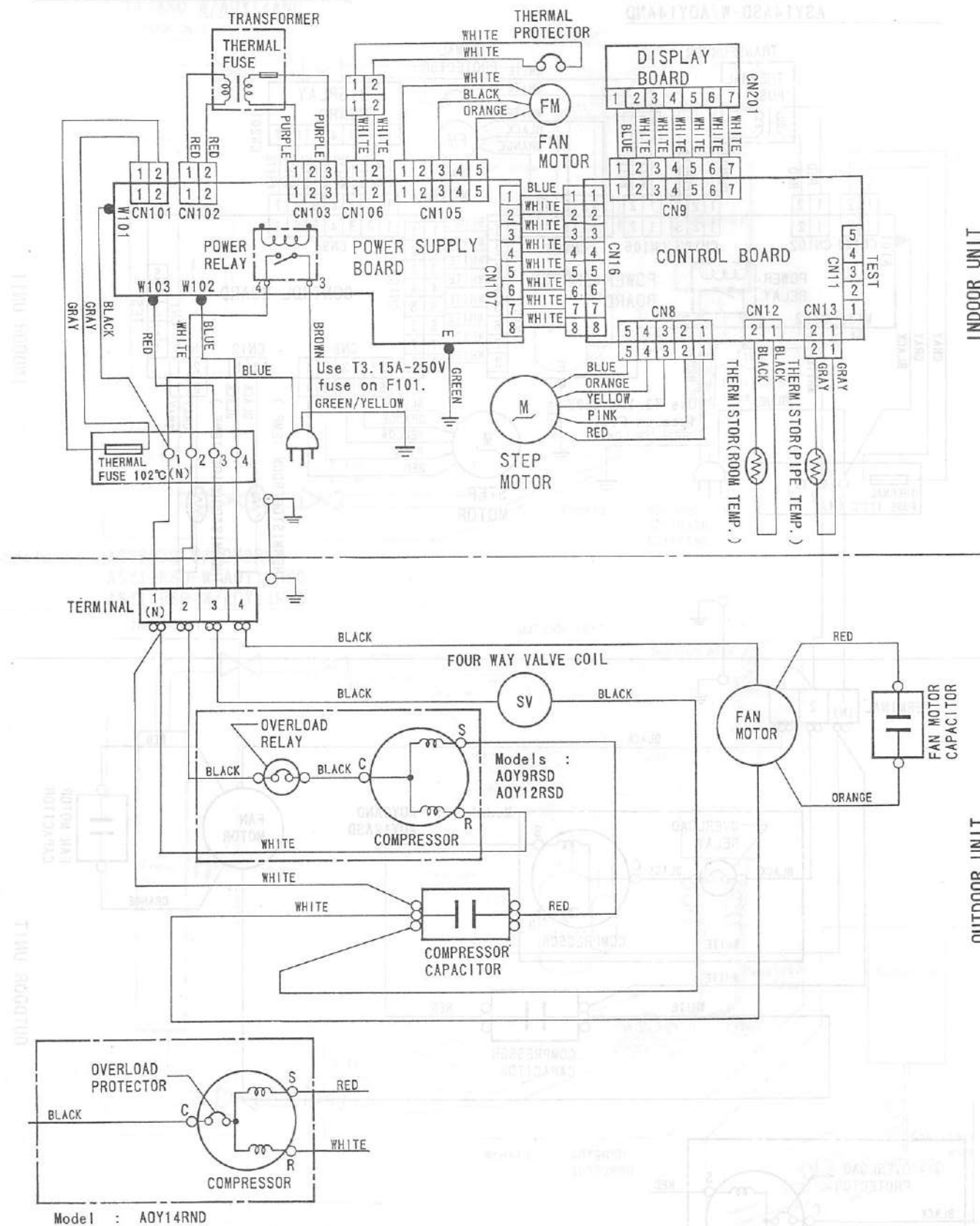


CIRCUIT DIAGRAM

Models : ASY9ASD-W/AOY9AND
ASY12ASD-W/AOY12ASD
ASY14ASD-W/AOY14AND



Models : ASY9RSD-W/AOY9RSD
 ASY12RSD-W/AOY12RSD
 ASY14RSD-W/AOY14RND



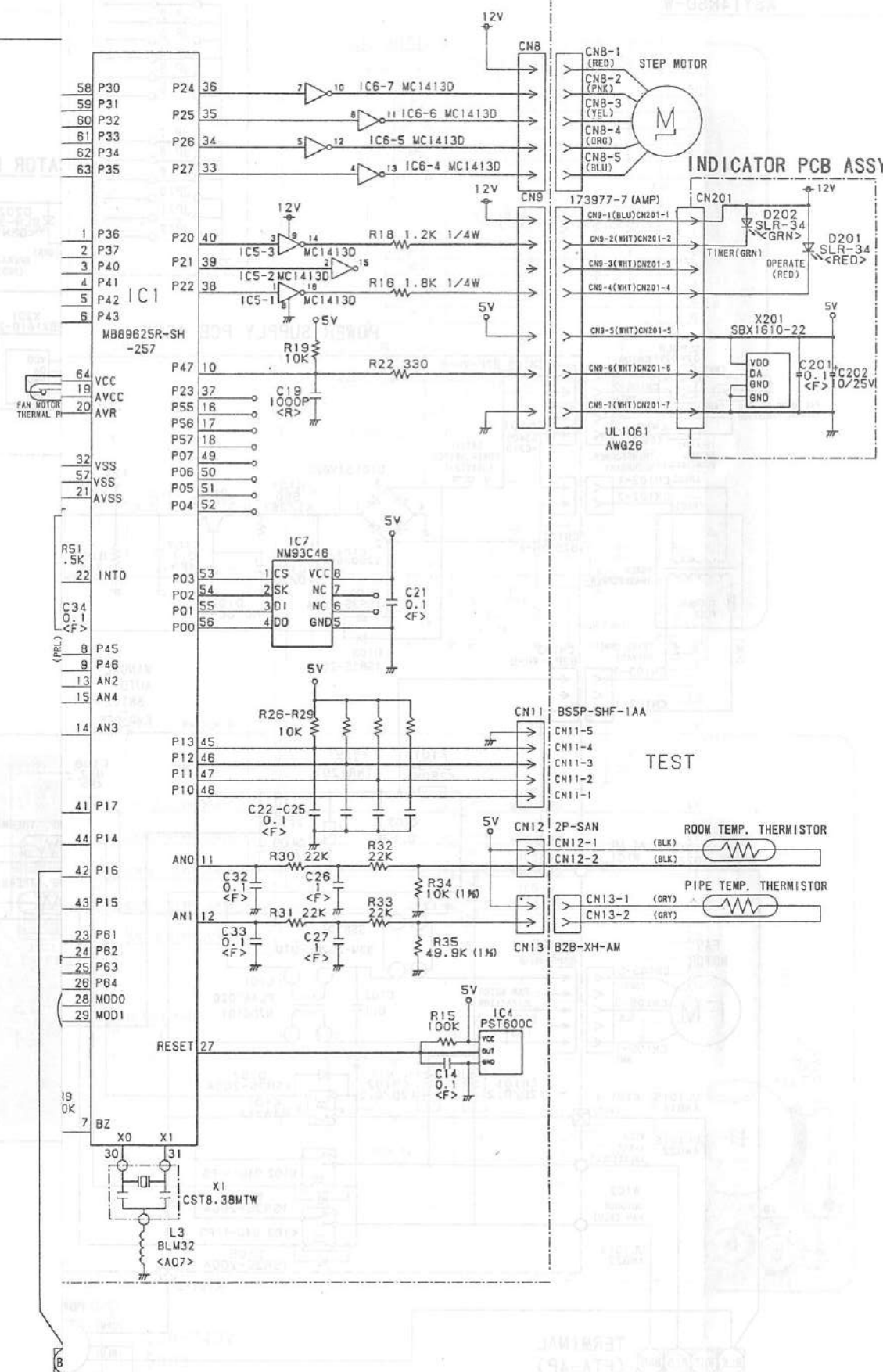
INDOOR UNIT

OUTDOOR UNIT

BOARD

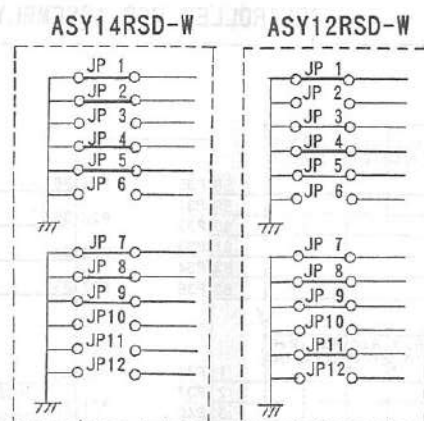
OLLER PCB ASSEMBLY

Models

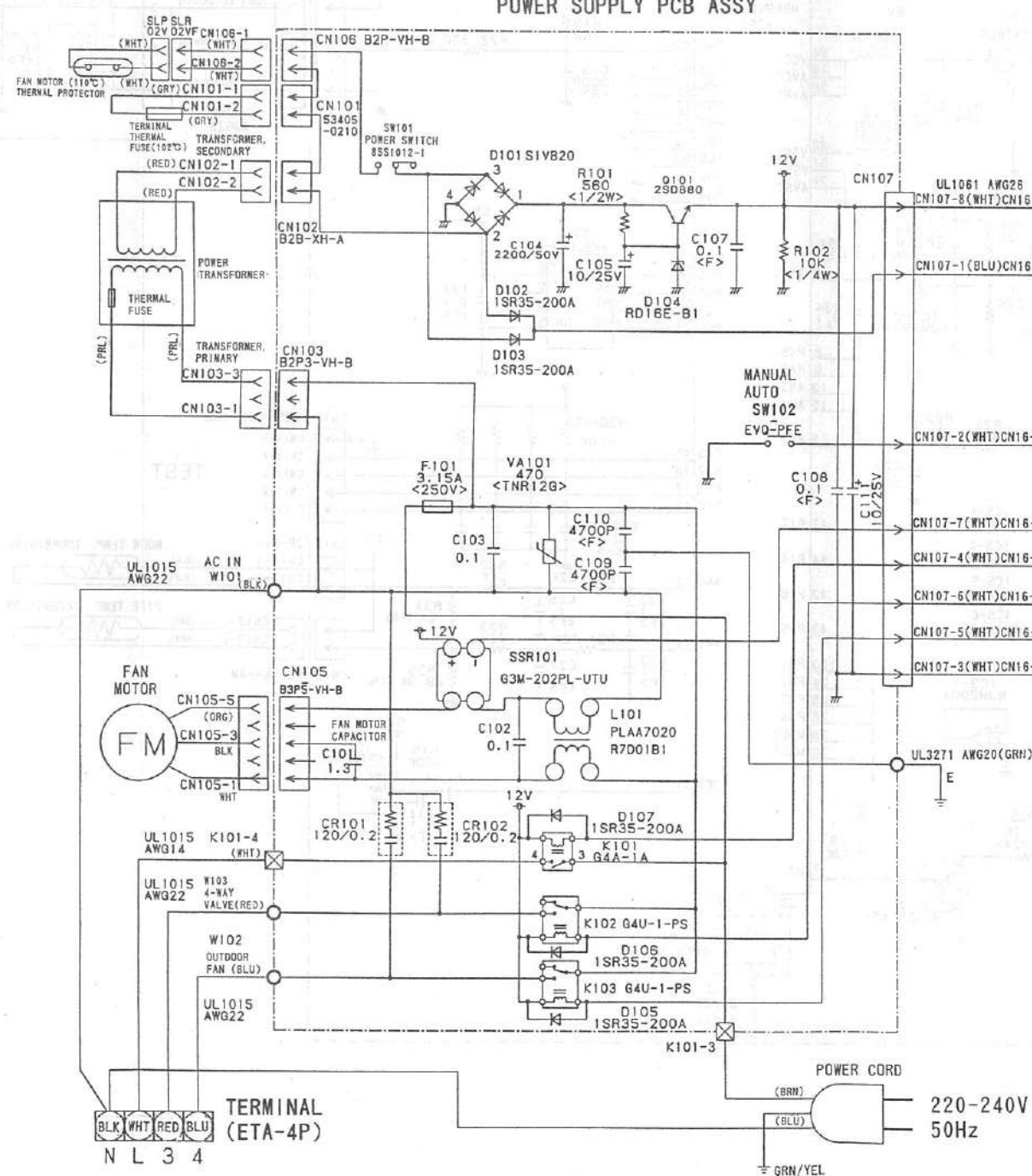


CONTROLLER PCB ASSEMBLY

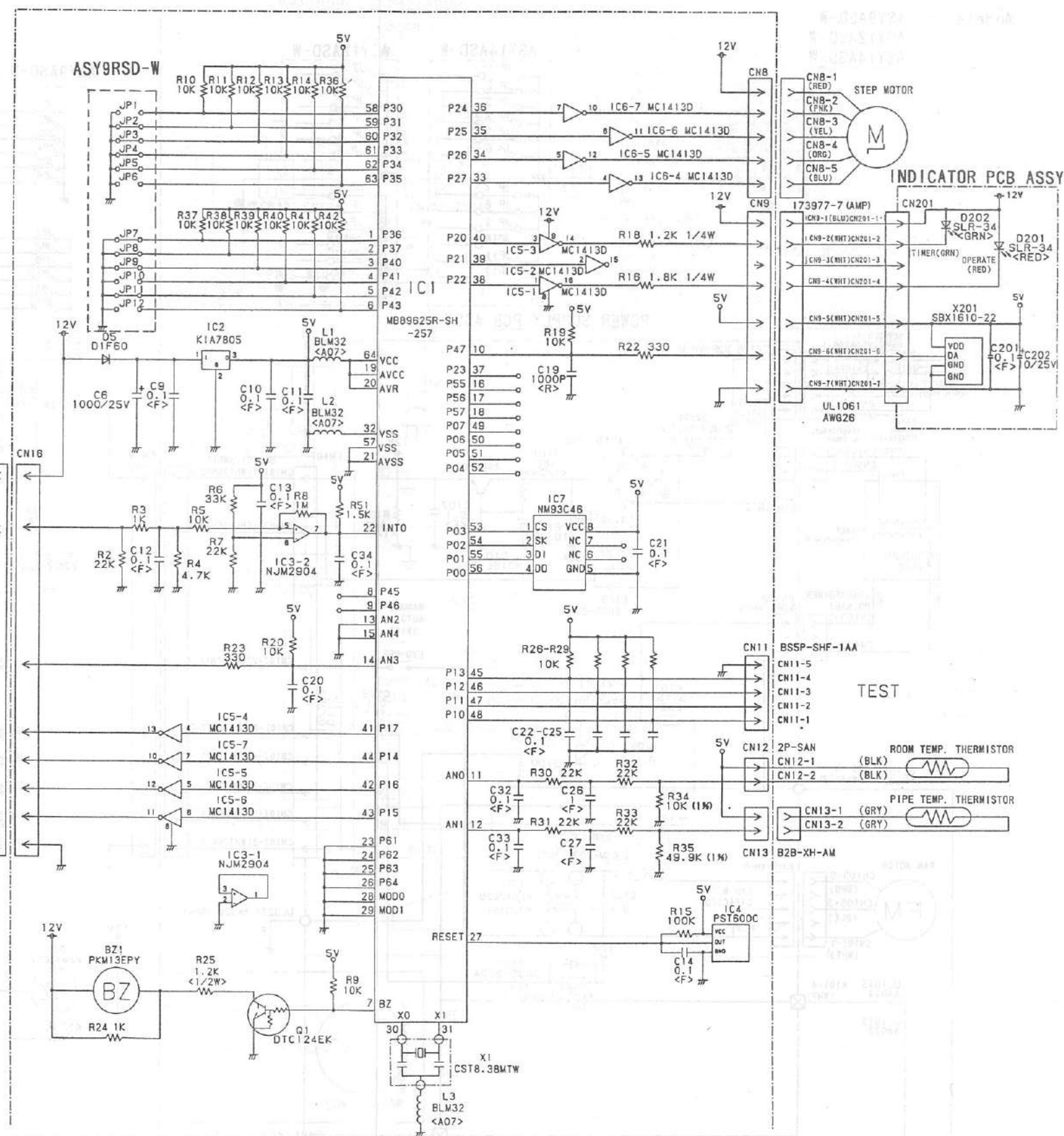




POWER SUPPLY PCB ASSY



CONTROLLER PCB ASSEMBLY

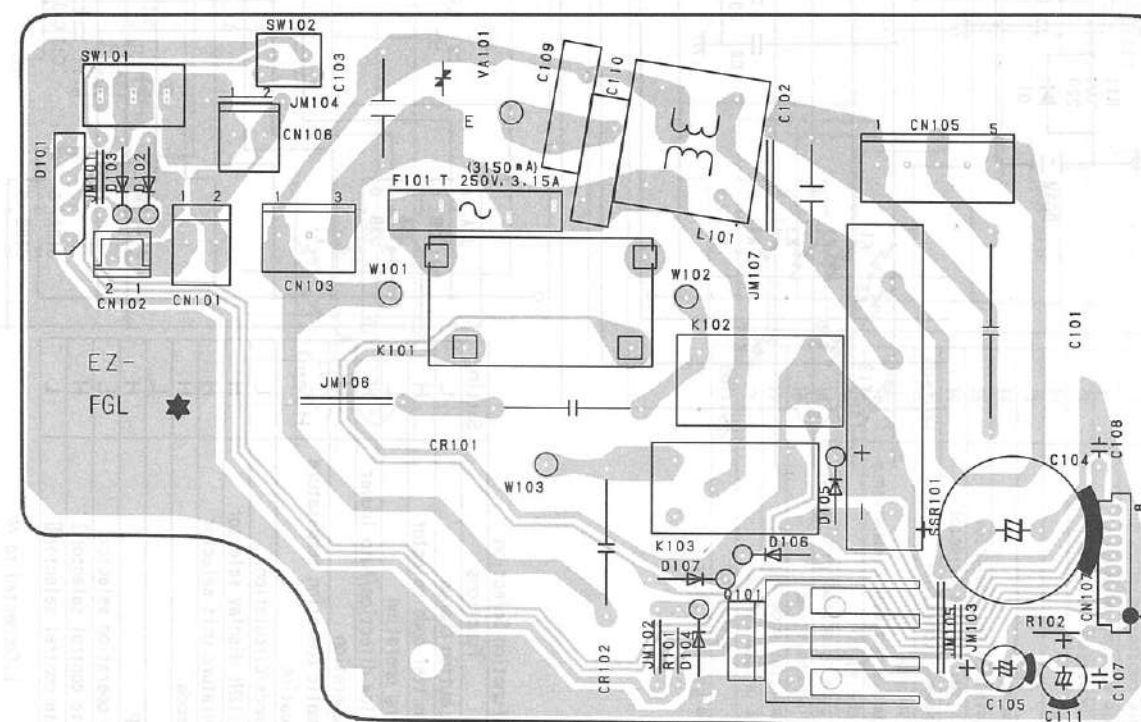
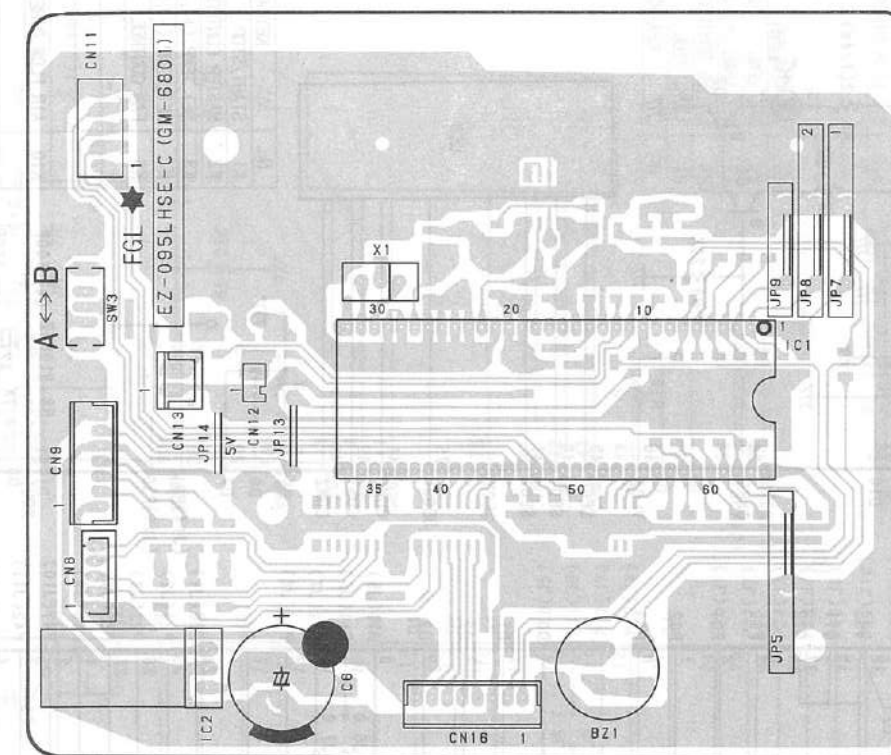


Models : ASY9RS
ASY12RS
ASY14RS



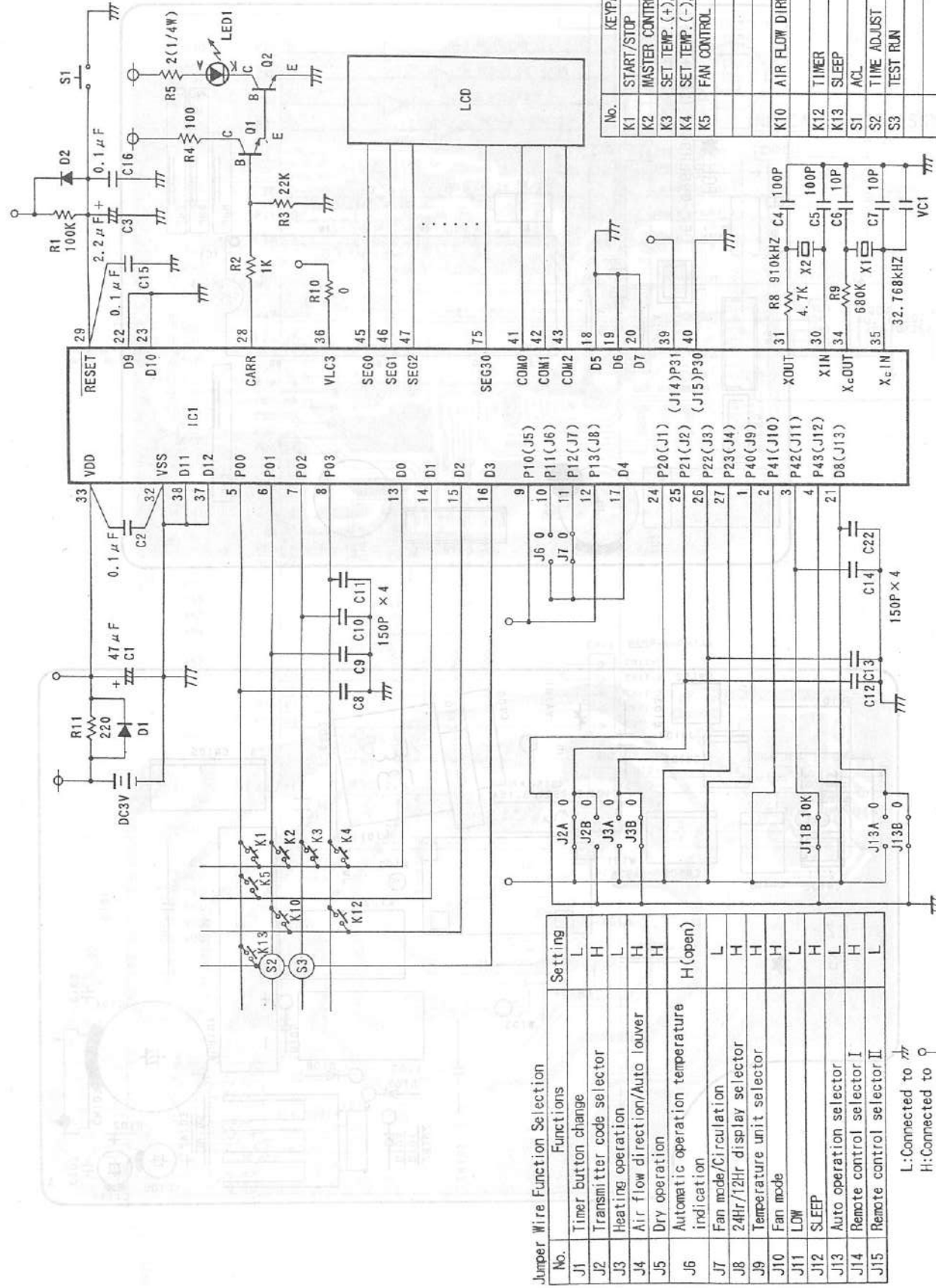
CONTROLLER BOARD MODULE
P. C. BOARD OVERLAY

Models : ASY9ASD-W, ASY9RSD-W
ASY12ASD-W, ASY12RSD-W
ASY14ASD-W, ASY14RSD-W

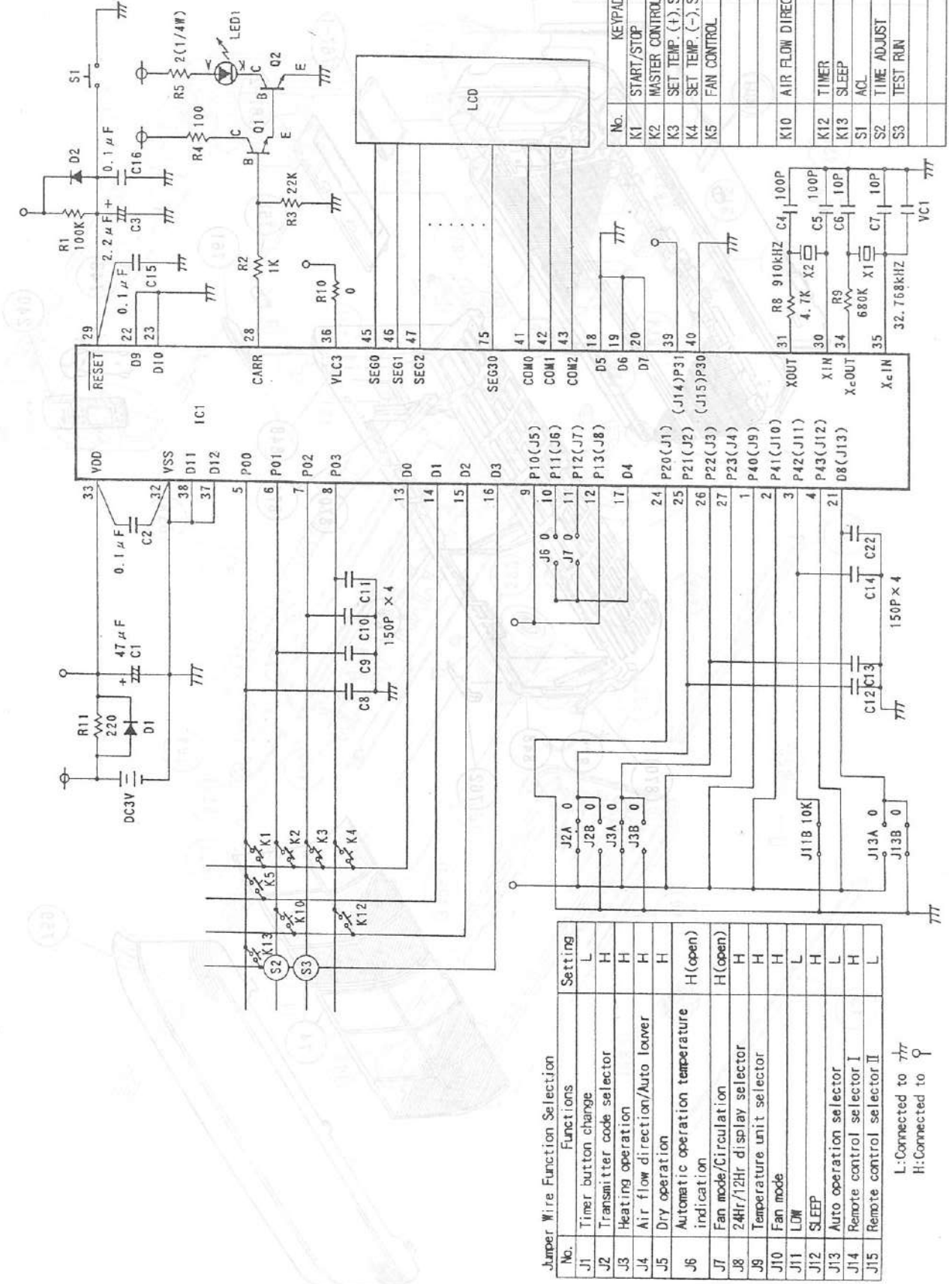


REMOTE CONTROL UNIT CIRCUIT DIAGRAM

Models : ASY9ASD-W
ASY12ASD-W
ASY14ASD-W

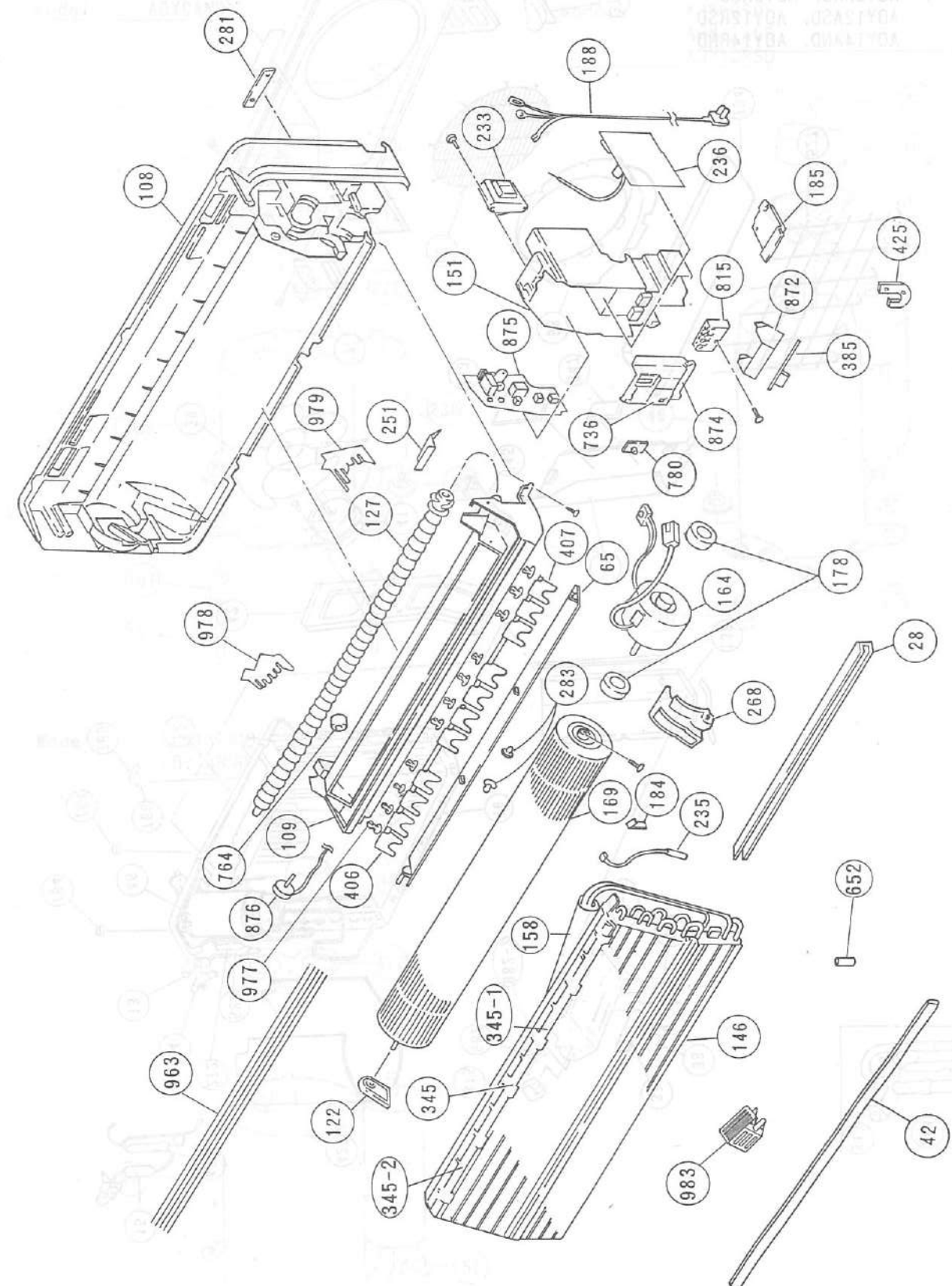
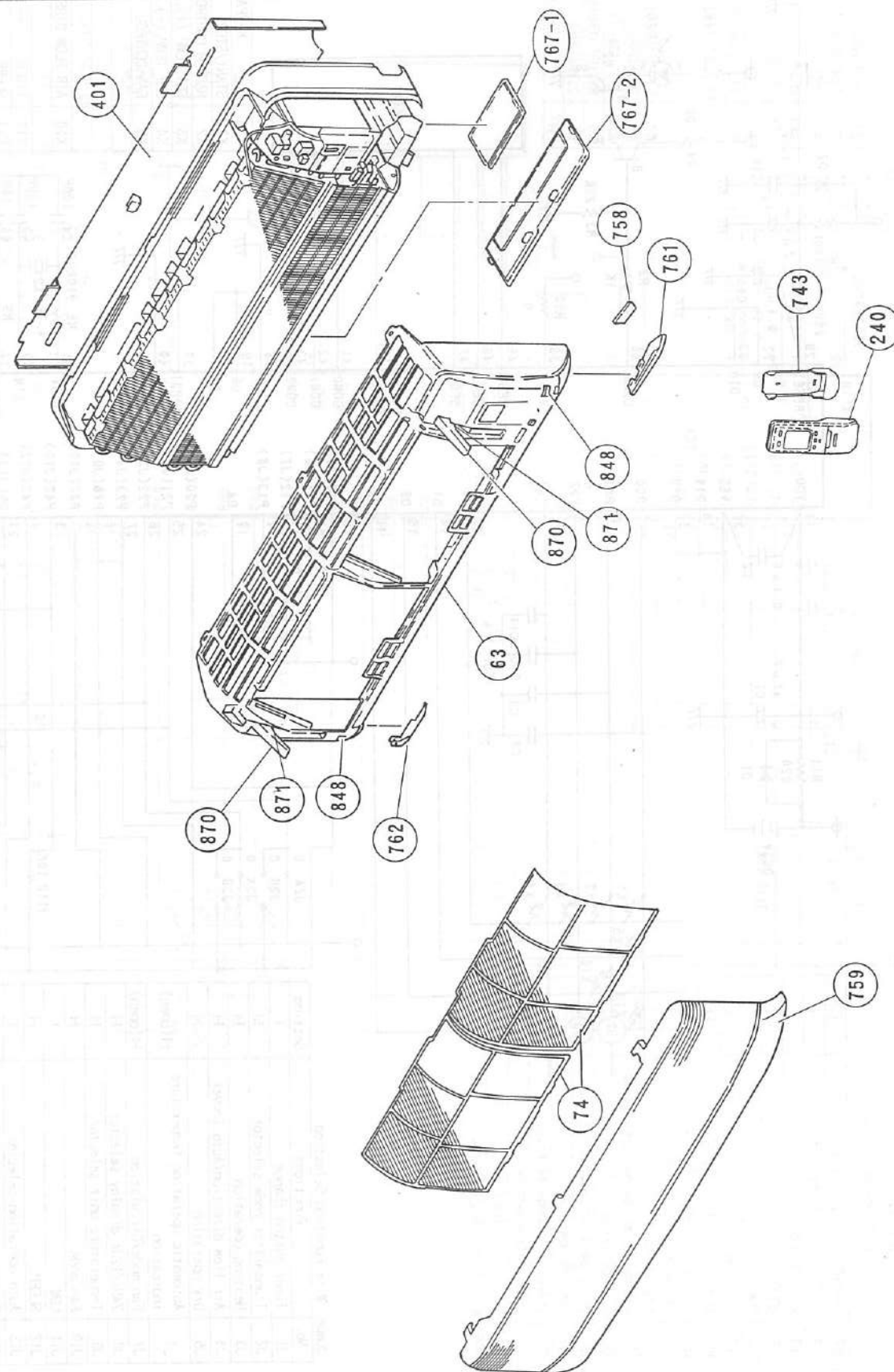


Models : ASY9RSD-W
ASY12RSD-W
ASY14RSD-W

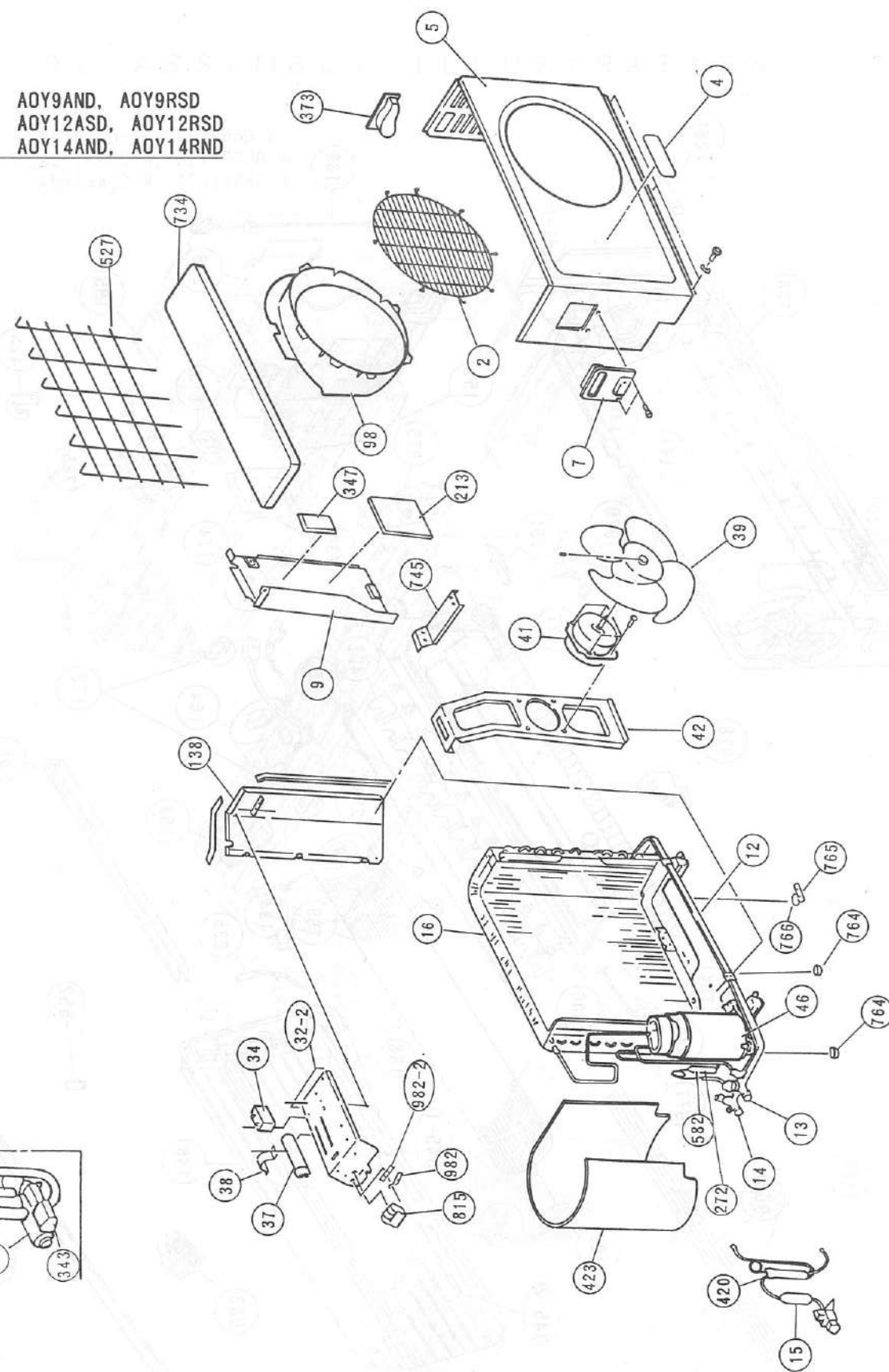


DISASSEMBLY ILLUSTRATION

Models : ASY9ASD-W, ASY9RSD-W
ASY12ASD-W, ASY12RSD-W
ASY14ASD-W, ASY14RSD-W

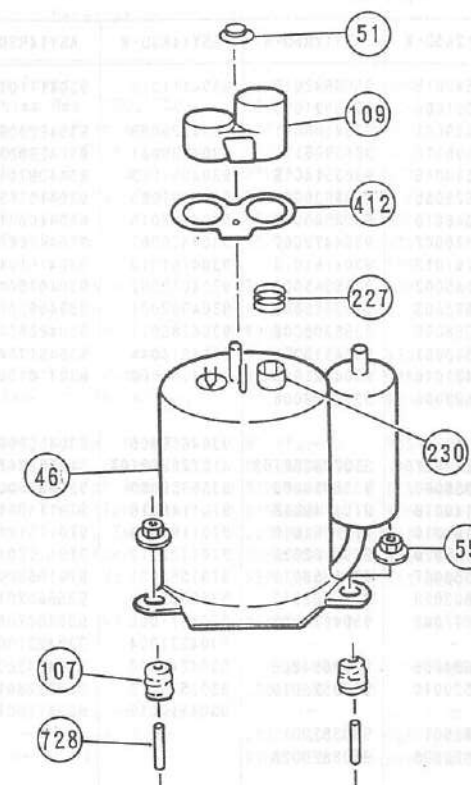


Models : AOY9AND, AOY9RSD
AOY12ASD, AOY12RSD
AOY14AND, AOY14RND

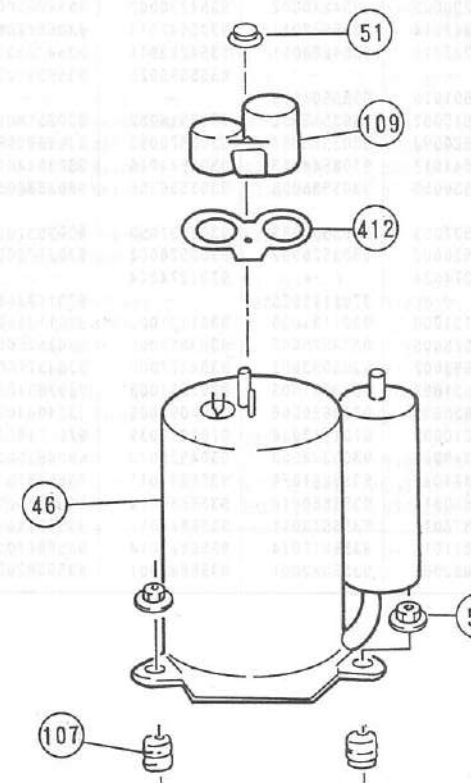


Model : AOY9AND

Models : AOY9RSD
AOY12ASD
AOY12RSD



Models : AOY14AND
AOY14RND



ASY9ASD-W ASY12RSD-W
ASY9RSD-W ASY14ASD-W
ASY12ASD-W ASY14RSD-W

PARTS LIST

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

INDOOR UNIT

Ref. No.	Description	Part No.						Order Q'ty
		ASY9ASD-W	ASY9RSD-W	ASY12ASD-W	ASY12RSD-W	ASY14ASD-W	ASY14RSD-W	
28	Blower Cover	9303542019	9303542019	9303542019	9303542019	9304111016	9304111016	
42	Blower Cover-B	9305021000	9305021000	9305021000	9305021000	—	—	
63	Front Panel Assy	9354509061	9354509061	9354509061	9354509061	9354229099	9354229099	
65	Flow Cont. Panel	9303995112	9303995112	9303995112	9303995112	9304239031	9304239031	
74	Filter	9303514016	9303514016	9303514016	9303514016	9304097013	9304097013	
108	Base	9303629055	9303629055	9303629055	9303629055	9304107033	9304107033	
109	Casing	9304340010	9304340010	9304340010	9304340010	9304108016	9304108016	
122	Shaft Holder-B Assy	9304470007	9304470007	9304470007	9304470007	9304470007	9304470007	
127	Drain Hose Assy	9304761013	9304761013	9304761013	9304761013	9304761013	9304761013	
146	Evaporator Assy	9355159012	9355593006	9355345002	9355345002	9304079002	9304079002	
151	Control Box	9303628003	9303628003	9303628003	9303628003	9304092001	9304092001	
158	Joint Pipe Assy	9304693017	9356596007	9355398008	9355398008	9304286011	9304286011	
164	Fan Motor Assy-IN	9354513051	9354513051	9354513051	9354513051	9354513044	9354513044	
169	Cross-Flow Fan Assy	9304421016	9304421016	9304421016	9304421016	9304101000	9304101000	
178	Motor Cushion-A	9303528006	9303528006	9303528006	9303528006	—	—	
178	Motor Cushion-G	—	—	—	—	9304669005	9304669005	
184	Thermistor Spring-A	313728262708	313728262708	313728262708	313728262708	313728262708	313728262708	
185	Wire Clamp	9356959000	9356959000	9356959000	9356959000	9356959000	9356959000	
188	Power Cord Assy	9701149018	9701149018	9701149018	9701149018	9701149018	9701149018	
233	Power Transformer	9701161010	9701161010	9701161010	9701161010	9701161010	9701161010	
235	Thermistor Assy-Pipe	9701102020	9701102020	9701102020	9701102020	9701102020	9701102020	
236	Controller PCB Assy	9701553020	9701553068	9701553037	9701553075	9701553051	9701553002	
240	Remote Control Unit	9356602029	9356602012	9356602029	9356602012	9356602029	9356602012	
251	Hose Clamp (Drain Hose)	9304077008	9304077008	9304077008	9304077008	9304077008	9304077008	
268	Motor Cover-B	—	—	—	—	9304231004	9304231004	
281	Clamp Metal (Pipe)	9303684009	9303684009	9303684009	9303684009	9304242000	9304242000	
283	Bushing-A	9303529010	9303529010	9303529010	9303529010	9303529010	9303529010	
345	Filter Guide	—	—	—	—	9304110019	9304110019	
345-1	Filter Guide-A(R)	9303829011	9303830017	9303829011	9303829011	—	—	
345-2	Filter Guide-A(L)	9303829028	9303830024	9303829028	9303829028	—	—	
385	Indicator PCB Assy	9701119011	9701119011	9701119011	9701119011	9701119011	9701119011	
401	Wall Hook Bracket	9303535004	9303535004	9303535004	9303535004	9304093008	9304093008	
406	Louver-L Assy	9354518018	9354518018	9354518018	9354518018	9354644014	9354644014	
407	Louver-R Assy	9354517011	9354517011	9354517011	9354517011	9354643017	9354643017	
425	Earth Terminal	9355814003	9355814003	9355814003	9355814003	9355814003	9355814003	
652	Thermistor Holder	313714262805	313714262805	313714262805	313714262805	313714262805	313714262805	
736	Operation Panel	9354230002	9354230002	9354230002	9354230002	9354230002	9354230002	
743	Remote Control Holder	9305642014	9305642014	9305642014	9305642014	9305642014	9305642014	
758	Decoration Plate-A	9354223011	9354223011	9354223011	9354223011	9354223011	9354223011	
759	Intake Grille-A"FUJITSU"	—	—	—	—	9355595025	9355595025	
759	Intake Grille-C"FUJITSU"	9355601016	9355601016	9355601016	9355601016	—	—	
761	Side Cover-R	9303518052	9303518052	9303518052	9303518052	9303518052	9303518052	
762	Side Cover-L	9303520093	9303520093	9303520093	9303520093	9303520093	9303520093	
764	Drain Cap	9303544013	9303544013	9303544013	9303544013	9303544013	9303544013	
767-1	Bottom Cover-A	9303536056	9303536056	9303536056	9303536056	9303536056	9303536056	
767-2	Bottom Cover-B	9303537053	9303537053	9303537053	9303537053	9303537053	9303537053	
780	Key Top	9303526002	9303526002	9303526002	9303526002	9303526002	9303526002	
815	Terminal-2P	9701274024	—	9701274024	—	9701274024	—	
815	Terminal-4P	—	9701178025	—	9701178025	—	9701178025	
848	Catcher	9301131000	9301131000	9301131000	9301131000	9301131000	9301131000	
870	Arm	9303525005	9303525005	9303525005	9303525005	9303525005	9303525005	
871	Arm Spring	9303993002	9303993002	9303993002	9303993002	9304377009	9304377009	
872	Indicator Case	9303631003	9303631003	9303631003	9303631003	9303631003	9303631003	
874	Control Box Cover	9303630006	9303630006	9303630006	9303630006	9304094005	9304094005	
875	Power Supply PCB Assy	9701210039	9701118038	9701210039	9701118038	9701210039	9701118038	
876	Step Motor	9305348008	9305348008	9305348008	9305348008	9304535003	9304535003	
963	Fan Guard	9356881028	9356881028	9356881028	9356881028	9356881011	9356881011	
977	Louver Clip	9356880014	9356880014	9356880014	9356880014	9356880014	9356880014	
978	Wire Bracket-L	9356878011	9356878011	9356878011	9356878011	9356878011	9356878011	
979	Wire Bracket-R	9356877014	9356877014	9356877014	9356877014	9356877014	9356877014	
983	Thermistor Cover	9356882001	9356882001	9356882001	9356882001	9356882001	9356882001	

AOY9AND AOY12RSD
AOY9RSD AOY14AND
AOY12ASD AOY14RND

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

OUTDOOR UNIT

Ref. No.	Description	Part No.						Order Q'ty
		AOY9AND	AOY9RSD	AOY12ASD	AOY12RSD	AOY14AND	AOY14RND	
2	Fan Cover	9304109006	9304109006	9304109006	9304109006	9304109006	9304109006	
4	Emblem-Rear "FUJITSU"	9351355005	9351355005	9351355005	9351355005	9351355005	9351355005	
5	Cabinet, Painted	930236017	930236017	930236017	930236017	930236017	930236017	
7	Connector Cover(Cabinet)	313523003719	313523003719	313523003719	313523003719	313523003719	313523003719	
9	Cabinet Rear Panel	9302935010	9302935010	9302935010	9303744017	9303744017	9303744017	
12	Base Assy, Painted	9389308028	9389308011	9354493032	9389308011	9354493032	9354493032	
13	3-Way Valve	9303173008	9303173008	9356495003	9352011016	9356495003	9356495003	
14	2-Way Valve	9303172001	9303172001	9356493009	9303172001	9356493009	9356493009	
15	Dryer	—	313523082505	—	313523082505	—	313523082505	
16	Condenser Assy	9389318027	9303030011	9355902007	9357055008	9353741011	9357198002	
18	Suction Pipe	9351666019	9354440005	9352260018	9352374005	9354625006	9354055001	
19	Capillary Tube	9353268013	—	9356444001	—	9354666009	—	
20	Discharge Pipe Assy	9389325025	9354441002	9356839005	9352373008	9354624009	9354056008	
32-2	Control Box Metal-A	9351458010	9351388010	9355843003	9351388010	9355843003	9355843003	
34	Capacitor (Fan Motor)	9353046024	9700467038	9700467038	9700467038	9700467038	9700467038	
37	Capacitor (Running)	9354782013	9354782013	9356386035	9354782013	9356386073	9356386073	
38	Clamp Metal (Capacitor)	313468061808	313468061808	313468061808	313468061808	313468061808	313468061808	
39	Propeller Fan Assy	9351589011	9351589011	9351589011	9351589011	9351589011	9351589011	
41	Motor Induction-Duter	9355439015	9600164129	9600164129	9600164129	9600164129	9600164129	
42	Motor Fixing Table	313028243852	313166243804	313166243804	313166243804	313166243804	313166243804	
46	Compressor Assy	9354600003	9354382008	9356707007	9352440014	9357145006	9357145006	
51	Special Nut M5 (For Comp.)	9300301015	313199233602	313199233602	313199233602	9300301015	9300301015	
55	Special Nut M8 (For Comp.)	313252257701	313199233006	313199233006	313199233006	9355091008	9355091008	
98	Fan Ring	313166296109	313166296109	313166296109	313166296109	313166296109	313166296109	
107	Rubber Cushion	9300293013	—	—	—	—	—	
107	Rubber Seat(For Comp.)-A	—	9351813017	9351507015	9351813017	9351049010	9351049010	
109	Terminal Cover(Comp.)	9351048013	9351120009	9351120009	9351120009	9351048013	9351048013	
138	Separate Wall	9303241011	9300672016	9300672016	9303729014	9303729014	9303729014	
213	Noise Insulation-B	—	—	313584258005	313584258005	313584258005	313584258005	
227	OCR Spring (For Comp.)	9351050016	—	—	—	—	—	
230	Overload Relay	9351047016	9354439009	9355436007	9352453007	—	—	
259	Muffler	—	—	—	—	—	313505083900	
272	Strainer	—	—	9357309002	—	9357309002	9301340006	
329	Coupling Pipe Assy	—	9389321010	—	9357044002	—	9352375002	
343	Solenoid Coil	—	9351192013	—	9351192013	—	9351192013	
344	4-Way Valve	—	313947302811	—	313943302804	—	313943302804	
347	Noise Insulation-D	313360304108	—	—	—	—	—	
373	Grip	313166178700	313166178700	313166178700	313166178700	313166178700	313166178700	
399	Capillary Joint Pipe	313862082607	—	—	—	—	—	
412	Terminal Gasket(Comp.)	9351051013	9351121006	9351121006	9351121006	9351051013	9351051013	
420	Capillary Assy	—	9356950007	—	9356950007	—	9354058002	
423	Noise Insulation-F	9351517014	9350944019	9350944019	9350944019	9350944019	9350944019	
527	Protection Net	9355434003	9355434003	9355434003	9355444002	9355444002	9355444002	
582	Discharge Pipe-SG	9356958003	—	—	—	—	—	
582	Discharge Pipe-F	—	—	9301425017	—	9301425017	—	
728	Sleeve-A	9300316019	—	—	—	—	—	
734	Cabinet Top Plate	9303247013	9302937014	9302937014	9302937014	9302937014	9302937014	
744	Clamp (Condenser)	—	—	—	313166374106	313166374106	313166374106	
745	Motor Support	—	313166036308	313166036308	313166036308	313166036308	313166036308	
764	Drain Cap	—	313166024302	—	313166024302	—	313166024302	
765	Drain Pipe L-type	—	9301102000	—	9301102000	—	9301102000	
766	Drain Pipe Packing	—	9301143003	—	9301143003	—	9301143003	
815	Terminal-3P	9302583044	—	9355901024	—	9355901024	—	
815	Terminal-4P	—	9351386016	—	9351386016	—	9351386016	
982	Cord Clamp	9356857009	9356857009	9356857009	9356857009	9356857009	9356857009	
982-2	Cord Clamp-B	9356858006	9356858006	9356858006	9356858006	9356858006	9356858006	

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

CONTROLLER PCB ASSEMBLY (Ref. No. 236)

Ref. No.	Description	Part No.	Ord. Q'ty	Ref. No.	Description	Part No.	Ord. Q'ty
IC1	IC MB88625R-SH-257	1300413019		R51	Res. 1.5kΩ ± 5%	0200212784	
IC2	IC KIA7805PI	0101830513		JC1, 3-7, 9-12	Res. 0Ω	0200230016	
IC3	IC NJM2904M	0100534054		17, 18			
IC4	IC PST600CMTR	0101461120		C6	Cap. Elec. 25V 1000μF	0300631256	
IC5, 6	IC MC1413D	0101736013		C9-14, 20-25,	Cap. Ceramic 0.1μF	1902783046	
IC7	IC NM93C46M8-X	0101622026		32-34			
Q1	Xstr DTC124EK	0000517034		C19	Cap. Ceramic 1000pF	1902829072	
D5	Diode D1F60	0000208024		C26, 27	Cap. Ceramic 1μF	1800119015	
R2, 7, 30-33	Res. 22kΩ ± 5%	0200213095		X1	Ceramic Resonator CST8.38MTW-TF01	1300116019	
R3, 24	Res. 1kΩ ± 5%	0200212746		BZ1	Buzzer PKM13EPY-4000-TF01	9701298013	
R4	Res. 4.7kΩ ± 5%	0200212906		L1-3	EMI Filter BLM31A601S	0400119029	
R5, 9-14, 19, 20, 26-29, 36-42	Res. 10kΩ ± 5%	0200213019		JP1-4, 11	Res. 0Ω	0200230016	
R6	Res. 33kΩ ± 5%	0200213132		JP5, 7-9, 13, 14	Wire IPS-3002-4	1903332014	
R8	Res. 1MΩ ± 5%	0200213491		CN8	Plug, PCB B5B-PH-K-S	0500200061	
R15	Res. 100kΩ ± 5%	0200213255		CN9	Plug, PCB 175487-7	0500891016	
R16	Res. 1.8kΩ	0200691725		CN11	Plug, PCB B5SP-SHF-1AA	0500898015	
R18	Res. 1.2kΩ	0200691534		CN12	Thermistor (Room) 150-103-86100	9700801023	
R22, 23	Res. 330Ω ± 5%	0200212623		CN13	Plug, PCB B2B-XH-A	0500005055	
R25	Res. 1.2kΩ	0201001769		CN16	Plug, PCB 175487-8	0500891023	
R34	Res. 10kΩ ± 0.5%	0201027257					
R35	Res. 49.9kΩ ± 0.5%	0201027554					

POWER SUPPLY PCB ASSEMBLY (Ref. No. 875)

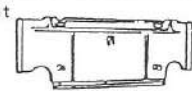
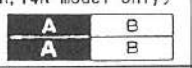
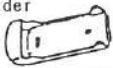
() : Reverse cycle model

Ref. No.	Description	Part No.	Ord. Q'ty	Ref. No.	Description	Part No.	Ord. Q'ty
Q101	Xstr 2SD880	0000001014		L101	Line Filter PLAA7020R7D01B1	9701185016	
D101	Diode S1VB20	0000292054		SW101	Slide Switch 8SS1012-1	9701426010	
D102, 103, 105-107	Diode 1SR35-200A	0000016018		SW102	Push Switch EVQPF04R	9700891017	
D104	Diode RD16EB1	0000296014		F101	Fuse 3.15A-250V	0600222512	
R101	Res. Carbon 1/2W 560Ω ± 5%	0200012520			Fuse Holder SN-5057	9700116011	
R102	Res. Carbon 1/4W 10kΩ ± 5%	0201005019		CN101	Plug, PCB 53405-0210	0500940011	
(CR101, 102)	Network RPEL-121204	9701125012		CN102	Plug, PCB B2B-XH-A	0500005055	
C101	Cap. Plastic 400V 1.3μF	0300939048		CN103	Plug, PCB B2P3-VH-B	0500011728	
C102, 103	Cap. Plastic 0.1μF	0301094630		CN105	Plug, PCB B3P5-VH-B	0500011735	
C104	Cap. Elec. 50V 2200μF	0301190981		CN106	Plug, PCB B2P-VH-B	0500011124	
C105, 111	Cap. Elec. 25V 10μF	0300007341		CN107	Wire w/Connector L=180	9701052011	
C107, 108	Cap. Ceramic 0.1μF	0300988251		JM101-103	Bare Wire 0.6mm dia. L=10mm	9700025016	
C109, 110	Cap. Ceramic 4700pF	0300727546		JM105-107	Bare Wire 0.6mm dia. L=15mm	9700672012	
VA101	Varistor TNR12G471K	0000038010		W101	Wire w/Terminal L=190 BLK	9701169191	
SSR101	Relay G3M-202PL-UTU	9701653010		(W102)	Wire w/Terminal L=230 BLU	9701169016	
K101	Relay G4A-1A-PS	9701024018		(W103)	Wire w/Terminal L=220 RED	9701170012	
(K102, 103)	Relay G4U-1-PS	9700997016		E	Wire w/Terminal L=250 GRN	9701150014	

INDICATOR PCB ASSEMBLY (Ref. No. 385)

Ref. No.	Description	Part No.	Ord. Q'ty	Ref. No.	Description	Part No.	Ord. Q'ty
X201	Remote Control Amplifier SBX1610-22	0100417050		CN201	Wire w/Connector L=250	9700923015	
D201	Diode SLR-34LR RED	0000727013			Lamp Cover-A	9303702000	
D202	Diode SLR-34MG GRN	0000727044		C201	Cap. Ceramic 0.1μF	0300988251	
				C202	Cap. Elec. 25V 10μF	0300001059	

STANDARD ACCESSORIES

Name and shape	Part No.
Wall hook bracket 	9A, 9R, 12A, 12R model 9303535004 14A, 14R model 9304093008
Wall cap 	313714296205
Remote control unit 	9A, 12A, 14A model 9356602029 (AR-AB9) 9R, 12R, 14R model 9356602012 (AR-AB8)
Battery (penlight) 	313187358304
Cable mark (9R, 12R, 14R model only) 	9301385007
Tapping screw (Big) (φ 4×20) 	301141164200
Tapping screw (Small) (φ 3×12) 	301141533125
Flange screw (φ 4×10) 	9305114009
Hexagon wrench 	301980005800
Drain pipe (including drain packing) (9R, 12R, 14R model only) 	9303029015
Drain cap (9R, 12R, 14R model only) 	313166024302
Spacer 	
Remote control unit holder 	9305642014
Cloth tape 	9304232001
Seal-A 	9304536000

ADDITIONAL REFRIGERANT CHARGE

PIPE LENGTH	AOY9AND	AOY9RSD	AOY12ASD	AOY12RSD	AOY14AND	AOY14RND
16 ft. (5 m)	690 g (24.3 oz.)	880 g (31.0 oz.)	820 g (28.9 oz.)	1,100 g (38.8 oz.)	1,000 g (35.3 oz.)	1,050 g (37.0 oz.)
23 ft. (7 m)	722 g (25.5 oz.)	912 g (32.1 oz.)	852 g (30.0 oz.)	1,132 g (39.9 oz.)	1,040 g (36.7 oz.)	1,090 g (38.4 oz.)
33 ft. (10 m)	770 g (27.2 oz.)	960 g (33.8 oz.)	900 g (31.7 oz.)	1,180 g (41.6 oz.)	1,100 g (38.9 oz.)	1,150 g (40.6 oz.)

Note : Between 5 m and 10 m, when using a connection pipe other than that in the table, charge additional refrigerant with 16 g(0.56 oz.)/1 m(3.3 ft.) for AOY9AND, AOY9RSD, AOY12ASD and AOY12RSD, and 20 g(0.71 oz.)/1 m(3.3 ft.) for AOY14AND, AOY14RND as the criteria.