



ROOM AIR CONDITIONER

RK-9FA

SERVICE MANUAL

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

MODEL		RK-9FA
COOLING CAPACITY	(kW)	2.50 - 2.55

ELECTRICAL DATA

POWER SOURCE	(V)	220 - 240
FREQUENCY	(Hz)	50
RUNNING CURRENT	(A)	4.4 - 4.3
INPUT WATTS	(kW)	0.96 - 1.02
E.E.R.	(kW/kW)	2.60 - 2.50

COMPRESSOR

TYPE		Hermetic type, Rotary type
CODE		GB113PAD 220 - 240V 50Hz
REFRIGERANT	R-410A (g)	540

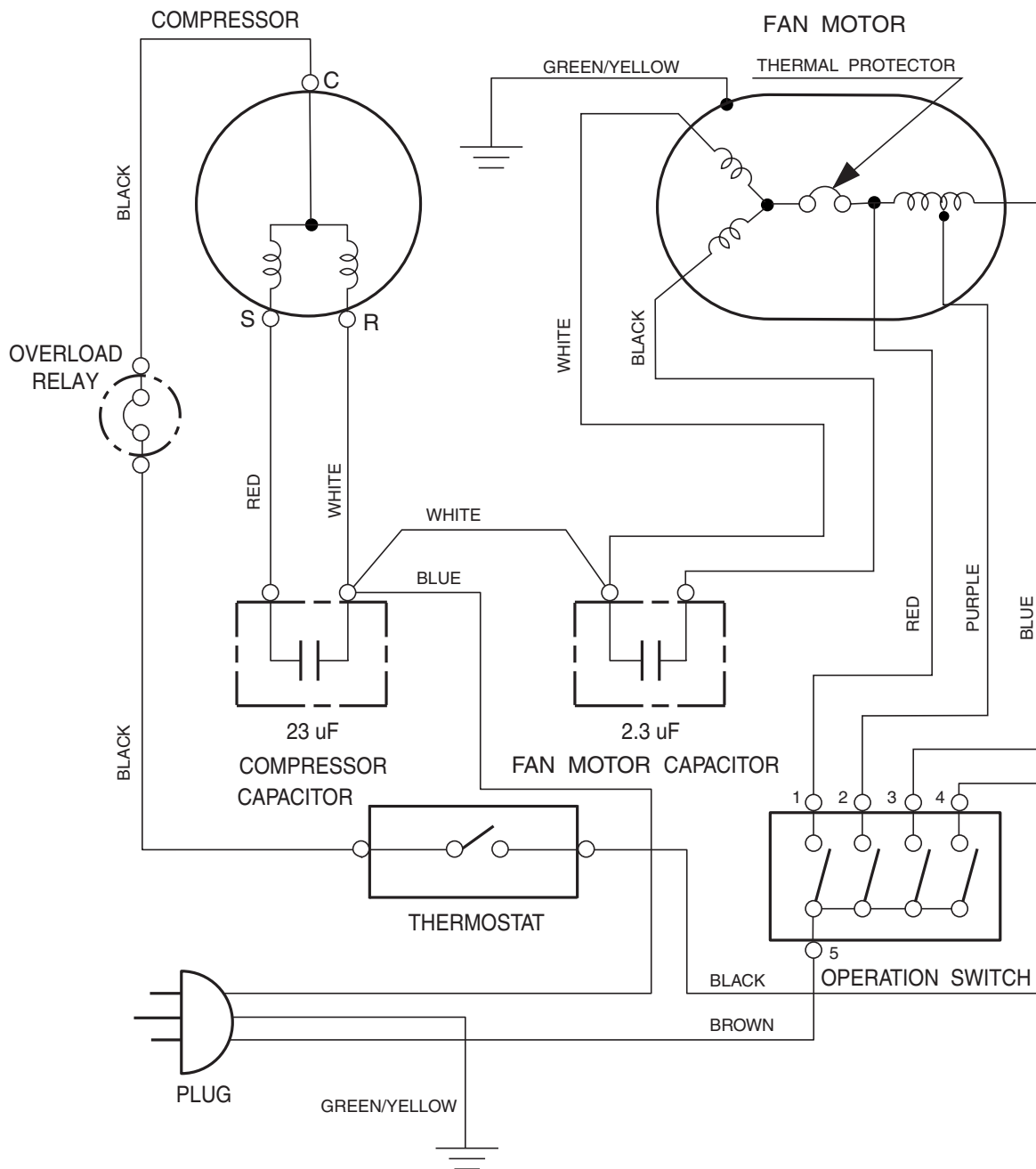
FAN MOTOR

CODE		MFC-09BTT 220 - 240V 50Hz
HIGH	(r.p.m.)	1,040 - 1,100
LOW	(r.p.m.)	800 - 860

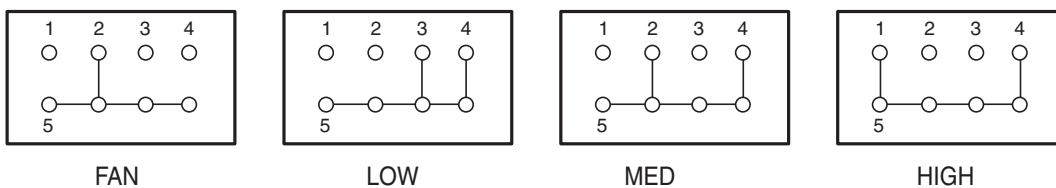
CIRCUIT DIAGRAM

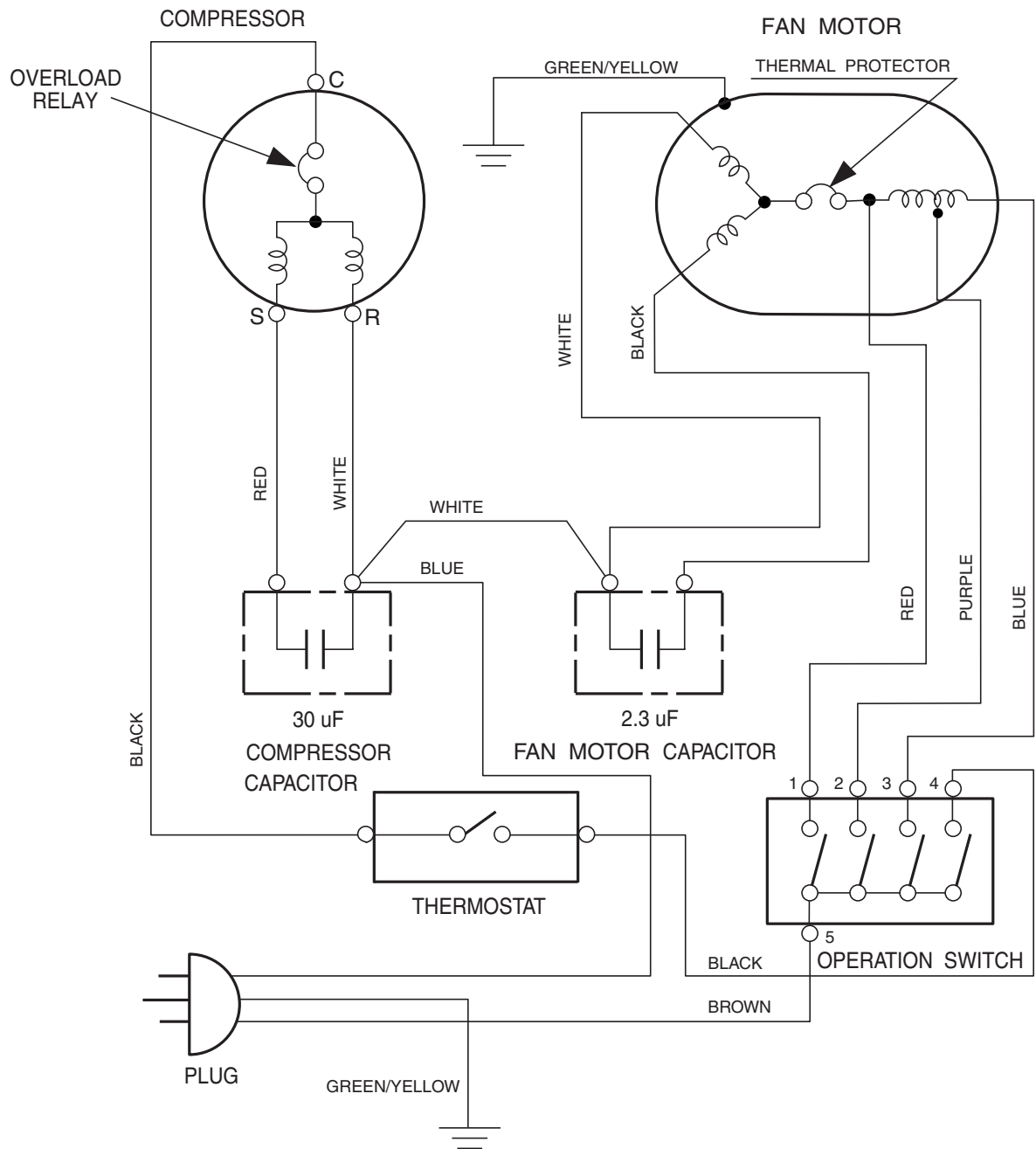
Model : RK-7FA

2003.03.14

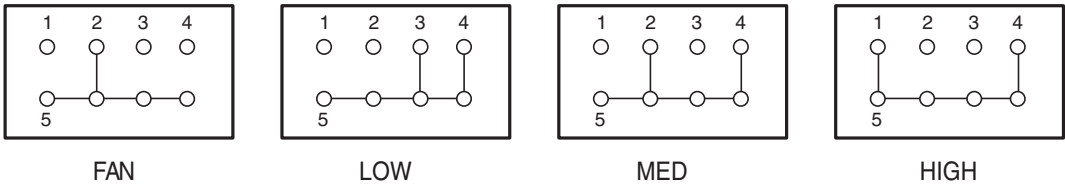


OPERATION SWITCH INTERNAL CONNECTIONS



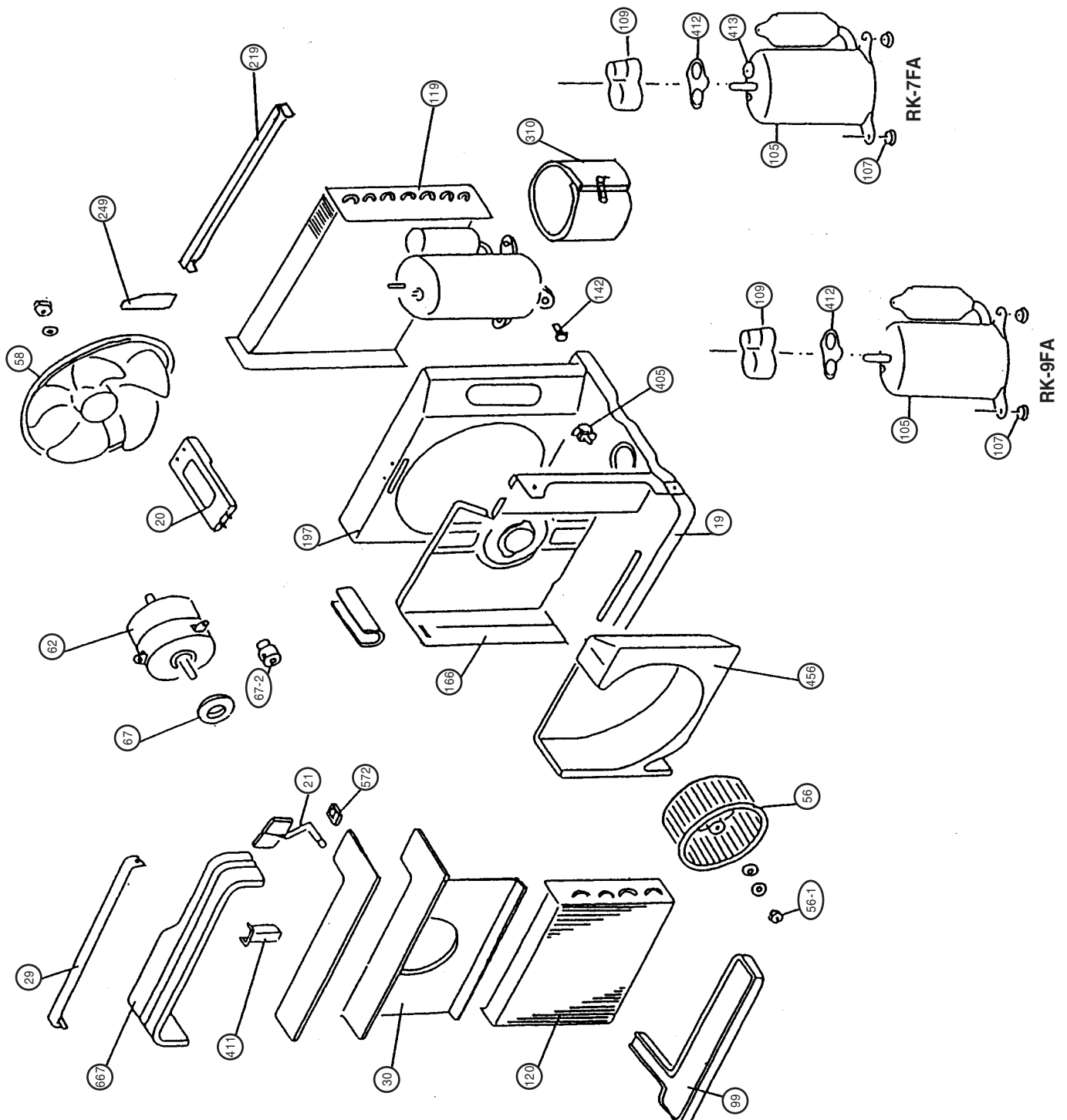


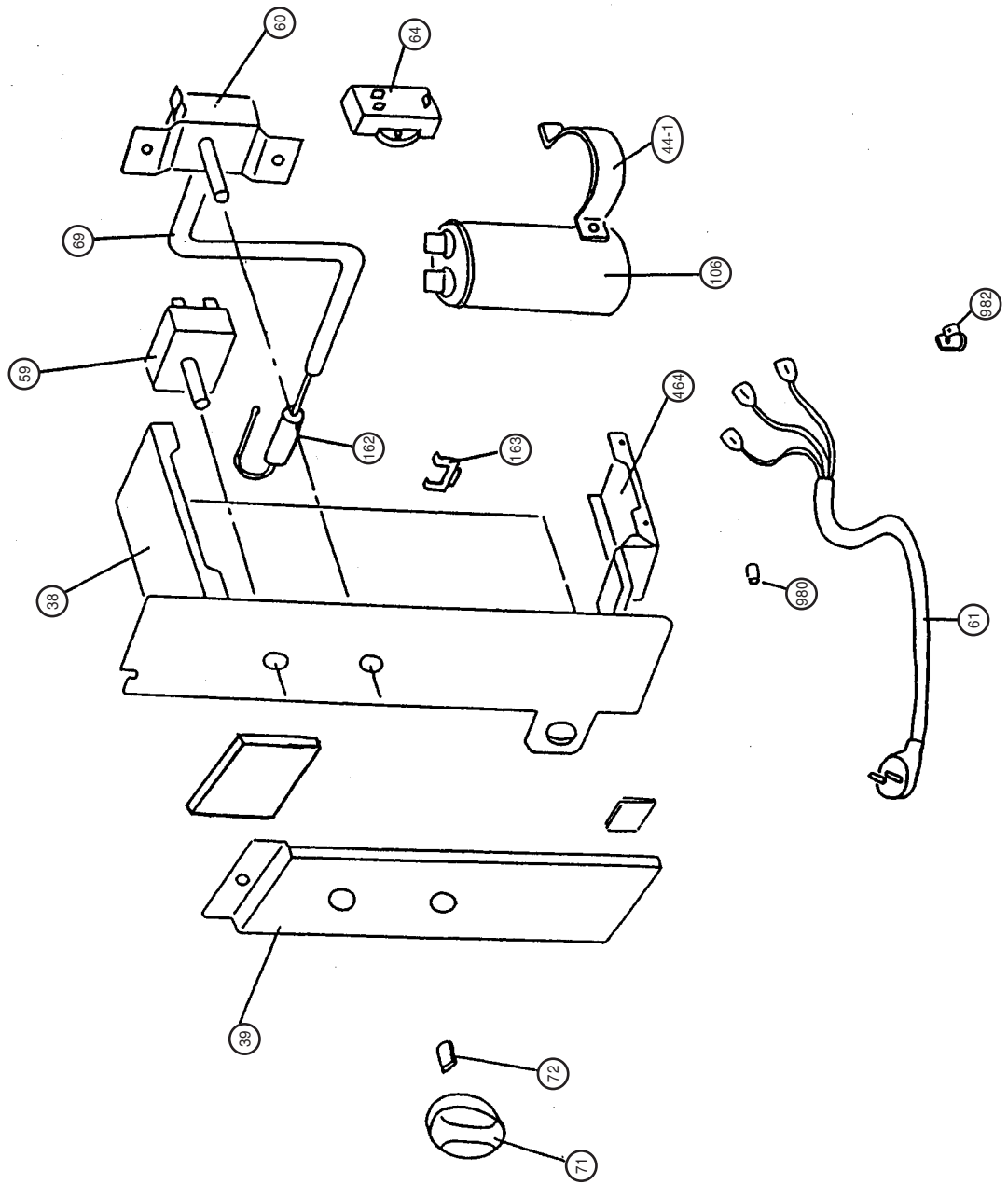
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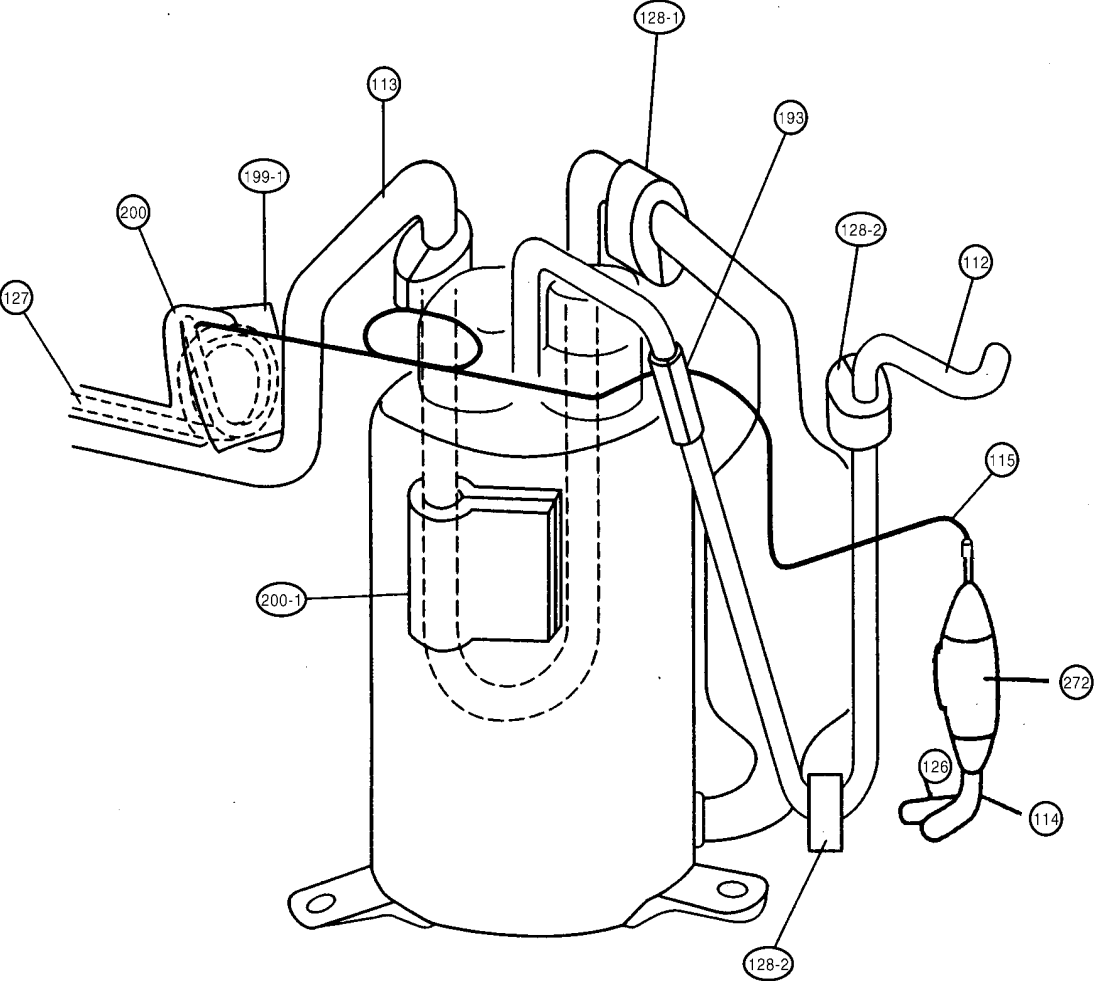


DISASSEMBLY ILLUSTRATION

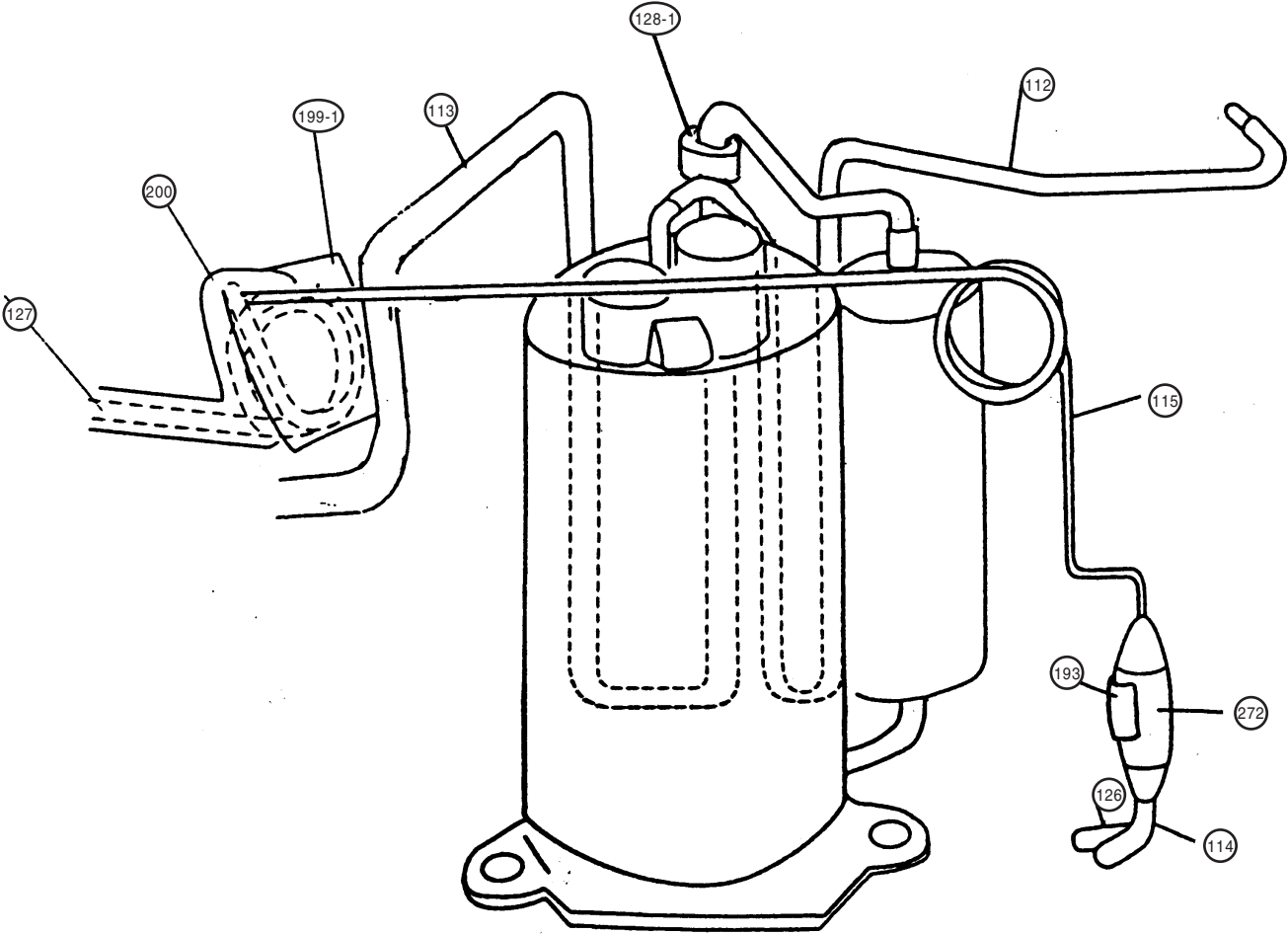
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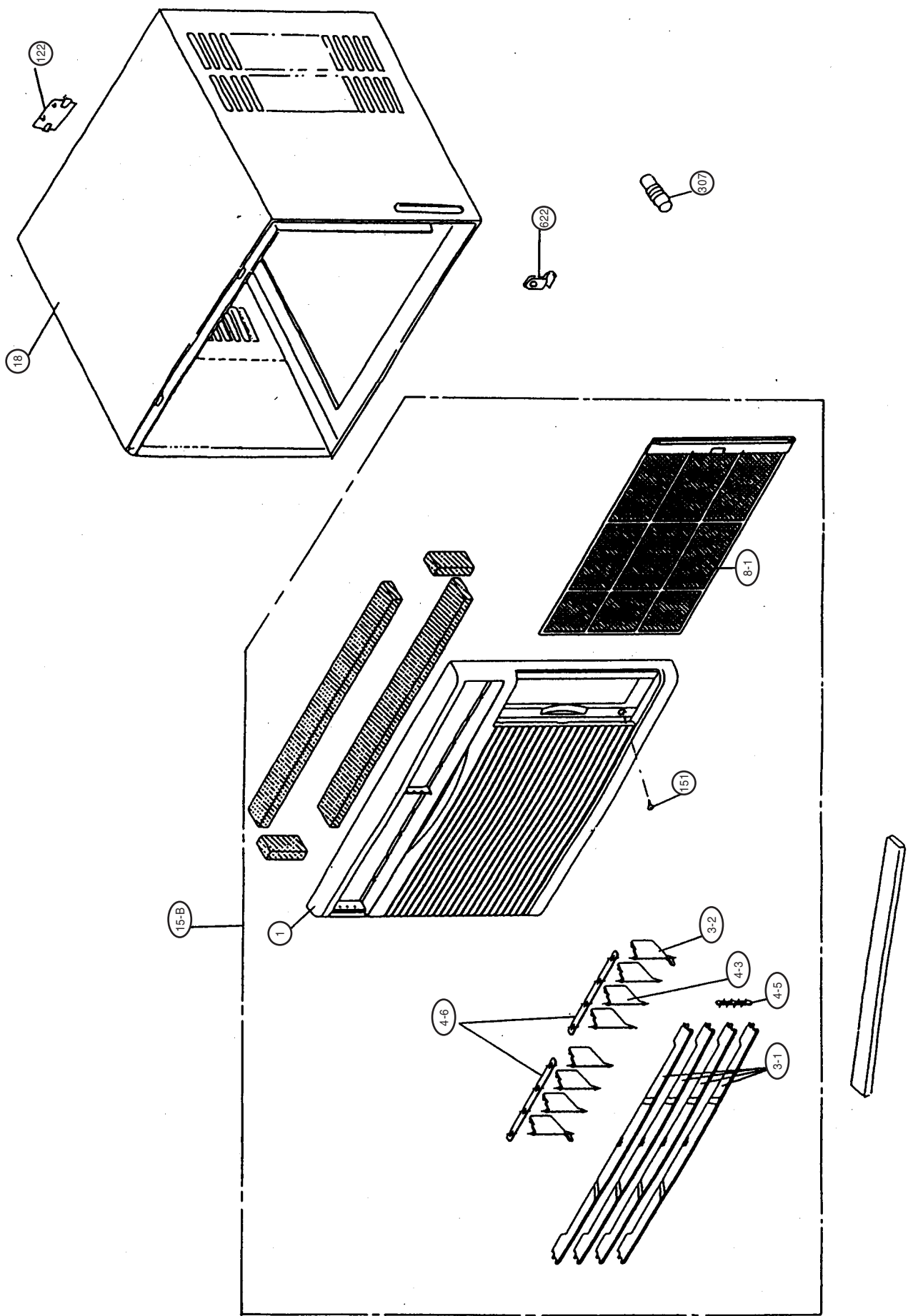






Model : RK-9FA
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PARTS LIST

MODEL : RK-9FA

NEW : NEW PARTS

CUR : CURRENT

REF NO	DESCRIPTION	PARTS NO	
1	FRONT PANEL	9361838017	CUR
105	COMPRESSOR,ASSY	9366715009	CUR
106	RUNNING CAPACITOR	9704436078	CUR
106/37	CAPACITOR,PLASTIC	9703306105	CUR
109	TERMINAL COVER	9364724003	CUR
119	CONDENSER ASSY HB78	9369586002	CUR
122	EMBLEM-B, "FUJI"	9358104040	CUR
136	SWITCH BOX COVER-B	313107235200	CUR
142	DRAIN PIPE	9351674007	CUR
146-1	EVAPORATOR ASSY	9366711018	CUR
15	FRONT PANEL ASSY	9362575027	CUR
162/152	THERMOSTAT HOLDER	313616262803	CUR
163-1/184	THERMO. SPRING-A	313668262714	CUR
165	SWITCH,ROTARY	9370012026	CUR
166	SEPARATE WALL ASSY	9358114018	CUR
18	CABINET SA HB78	9365181225	CUR
19	BASE ASSY, PAINTED	9389017081	CUR
197	WIND GUIDE BOARD	9358092026	CUR
21	EXHAUST AIR DAMPER	9365169018	CUR
21	EXHAUST AIR DAMPER	9358094020	CUR
218	ENVELOPE(MNL)	313349250007	CUR
249	DEW PROOF PLATE	313106041504	CUR
3-1	LOUVER-A	9361840010	CUR
3-2	LOUVER-C	9358101018	CUR
329	BRACKET A ASSY	9600949016	CUR
329	INLET-PP(EVA) AS	9367120000	CUR
38	SWITCH BOX-A ASSY	313107242805	CUR
39	SWITCH BOX A	313107054208	CUR
4	EMBLEM(HFC) JB09	9371571010	CUR
4-3	LOUVER-B	9358100011	CUR
44-2	CAPACITOR BAND	313306061707	CUR
4-5	CONNECTING PLATE-A	9358102015	CUR
456	CASING	9358082003	CUR
4-6	CONNECTING PLATE-B	9358103012	CUR
464	SWITCH BOX COVER-C	9358009024	CUR
56	SIROCCO FAN	9358107010	CUR
572	HOLDER(EX.AIR DAMP.)	9358095010	CUR
58	PROPELLER FAN	9358106013	CUR
60	THERMOSTAT	9900065034	CUR
69	PROTECTION TUBE	313310060308	CUR
73	MOTOR CUSHION	9359168027	CUR
8-1	FILTER ASSY	9361842021	CUR
953	U-ASSY JB10	9369294235	CUR
99	DRAIN PAN	9358086001	CUR
R8931	SWITCH BOX SA HB78	9365171370	CUR
R8954	CONDENSER SA HB78	9365174159	CUR
R8971	STATOR CORE ASSY	9601018032	CUR
R8971	ROTOR CORE ASSY	9600958117	CUR
R8971	ROTOR ASSEMBLY	9601080039	CUR
R8972	BRACKET A	9600947029	CUR
R8972	BRACKET B	9600947036	CUR



MANUFACTURER :

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Tokyo, Japan