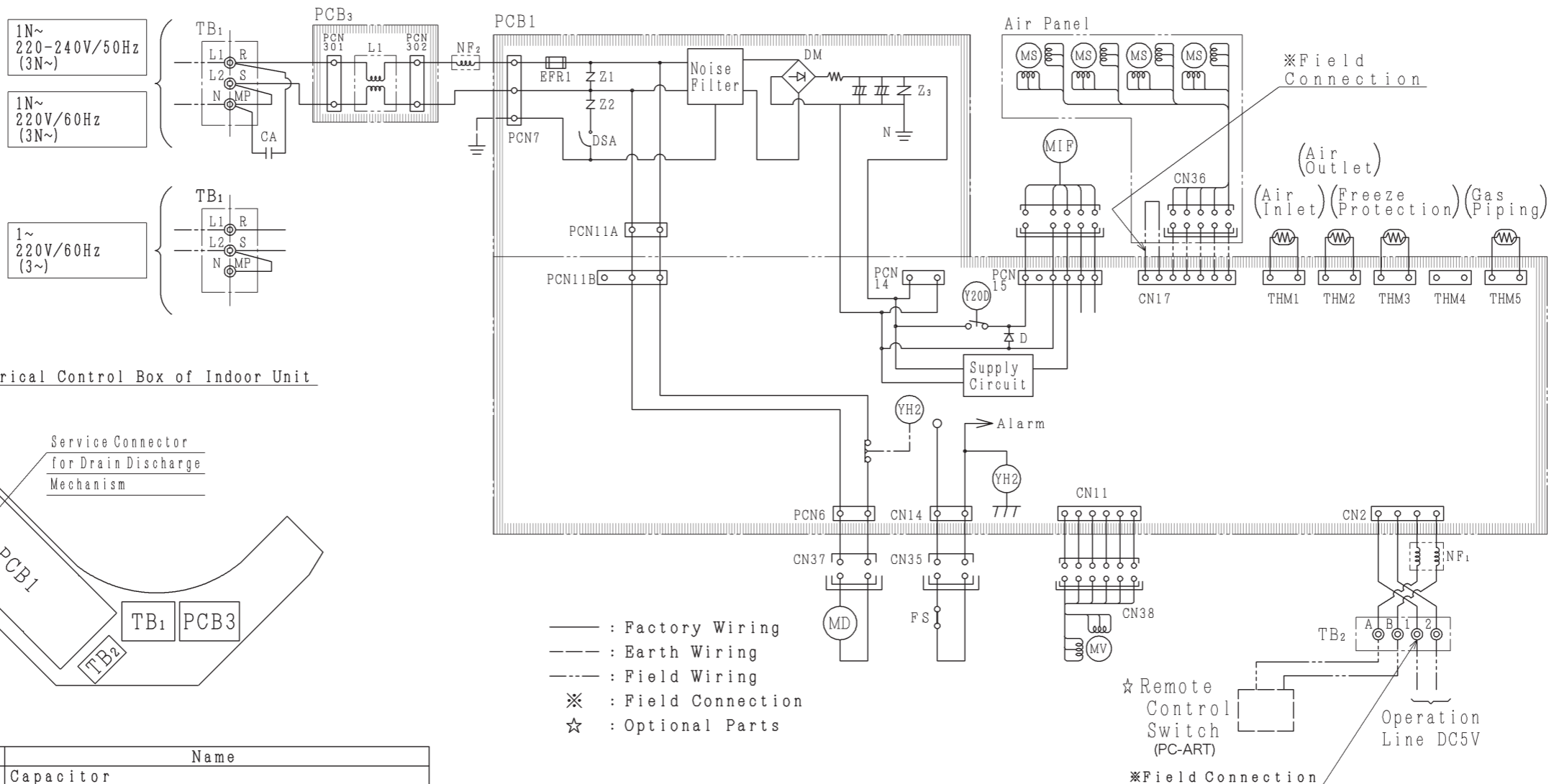
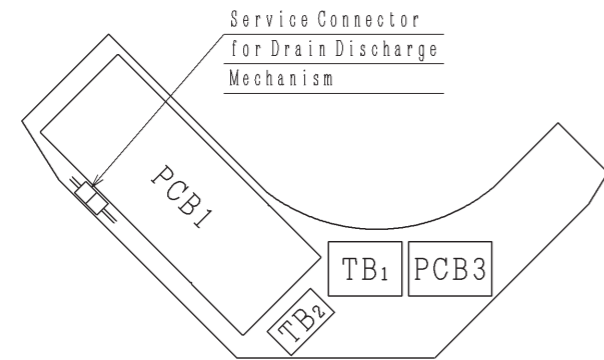


ELECTRICAL WIRING DIAGRAM (FOR MODELS: RCI-2.5FSN2, RCI-3.0FSN2, RCI-4.0FSN2 AND RCI-5.0FSN2)

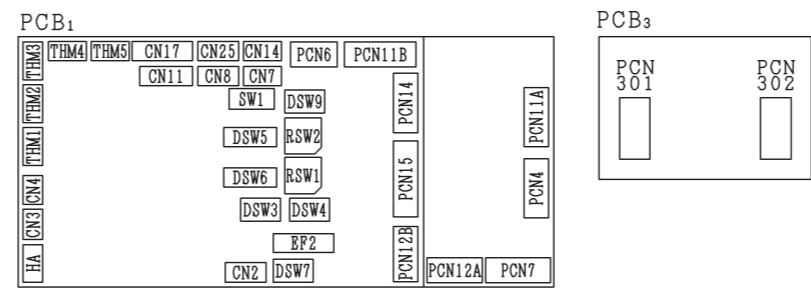


Electrical Control Box of Indoor Unit



- : Factory Wiring
- - - : Earth Wiring
- · · : Field Wiring
- ※ : Field Connection
- ☆ : Optional Parts

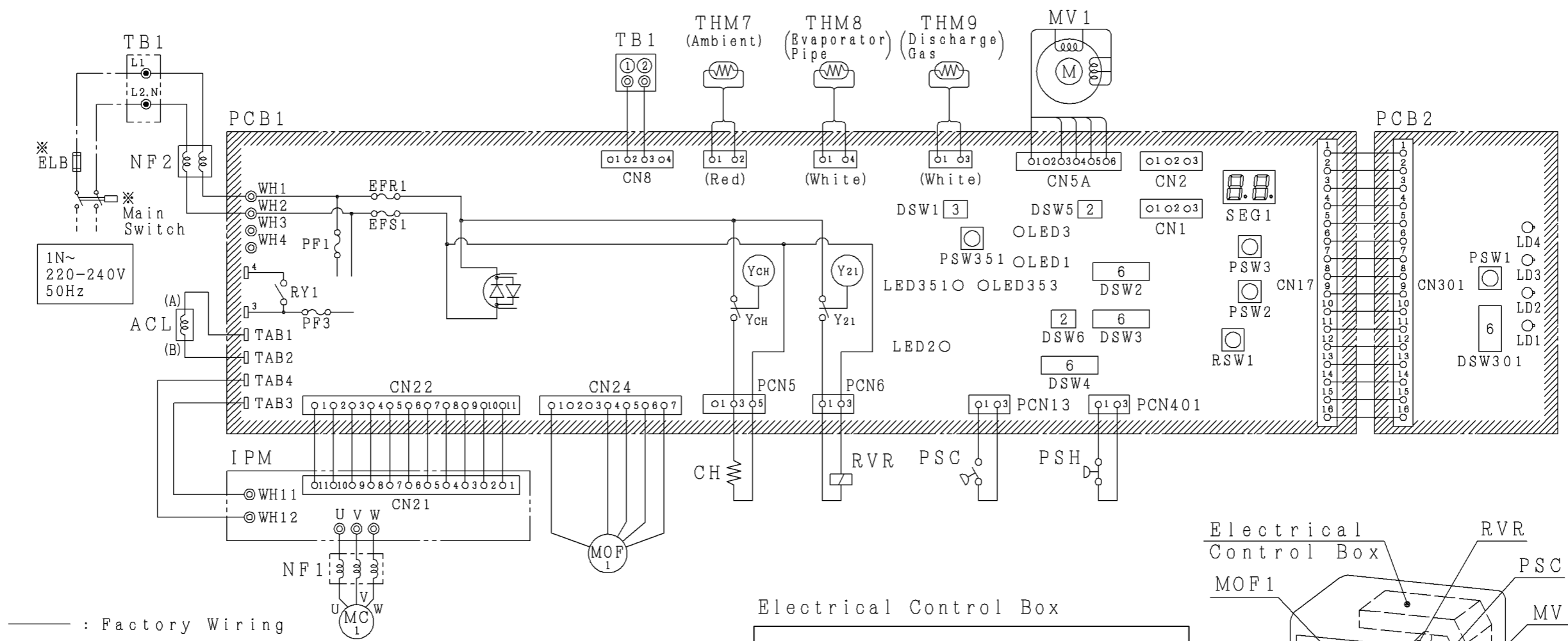
Printed Circuit Board



Mark	Name
CA	Capacitor
CN2~17	Connector on PCB
CN35~38	Connector
DSW3~9, SW1	Dip Switch for Setting
EFR1	Fuse
FS	Float Switch
MD	Motor for Drain Discharge Mechanism
MIF	Motor for Indoor Fan
MS	Motor for Automatic Swing Louver
MV	Micro-Computer Control Expansion Valve
NF1,2	Noise Filter
PCB1,3	Printed Circuit Board
PCN7~15	Connector on PCB
RSW	Rotary Switch
TB1,2	Terminal Board
THM1~5	Thermistor
YH2	Relay on PCB
◎	Terminals

Note:
 1. All the field wiring and equipment must comply with local codes.

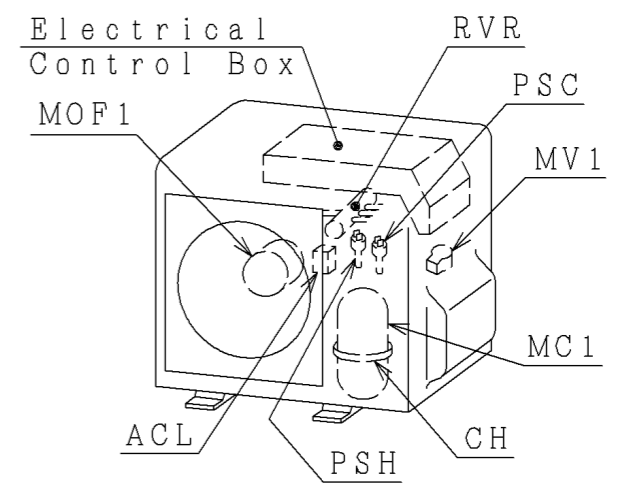
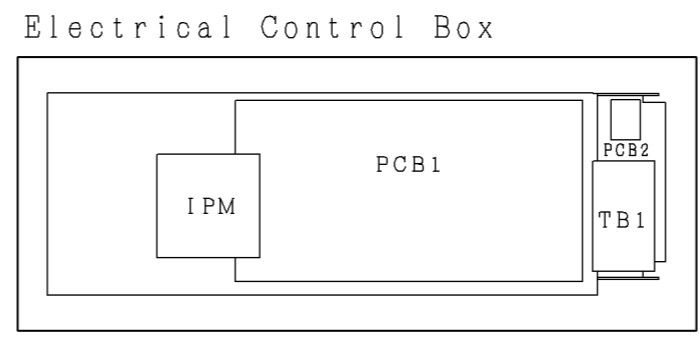
ELECTRICAL WIRING DIAGRAM (FOR MODEL: RAS-3HVRNS)



— : Factory Wiring
 - - - : Earth Wiring
 - · - · : Field Wiring
 ※ : Field-Supplied

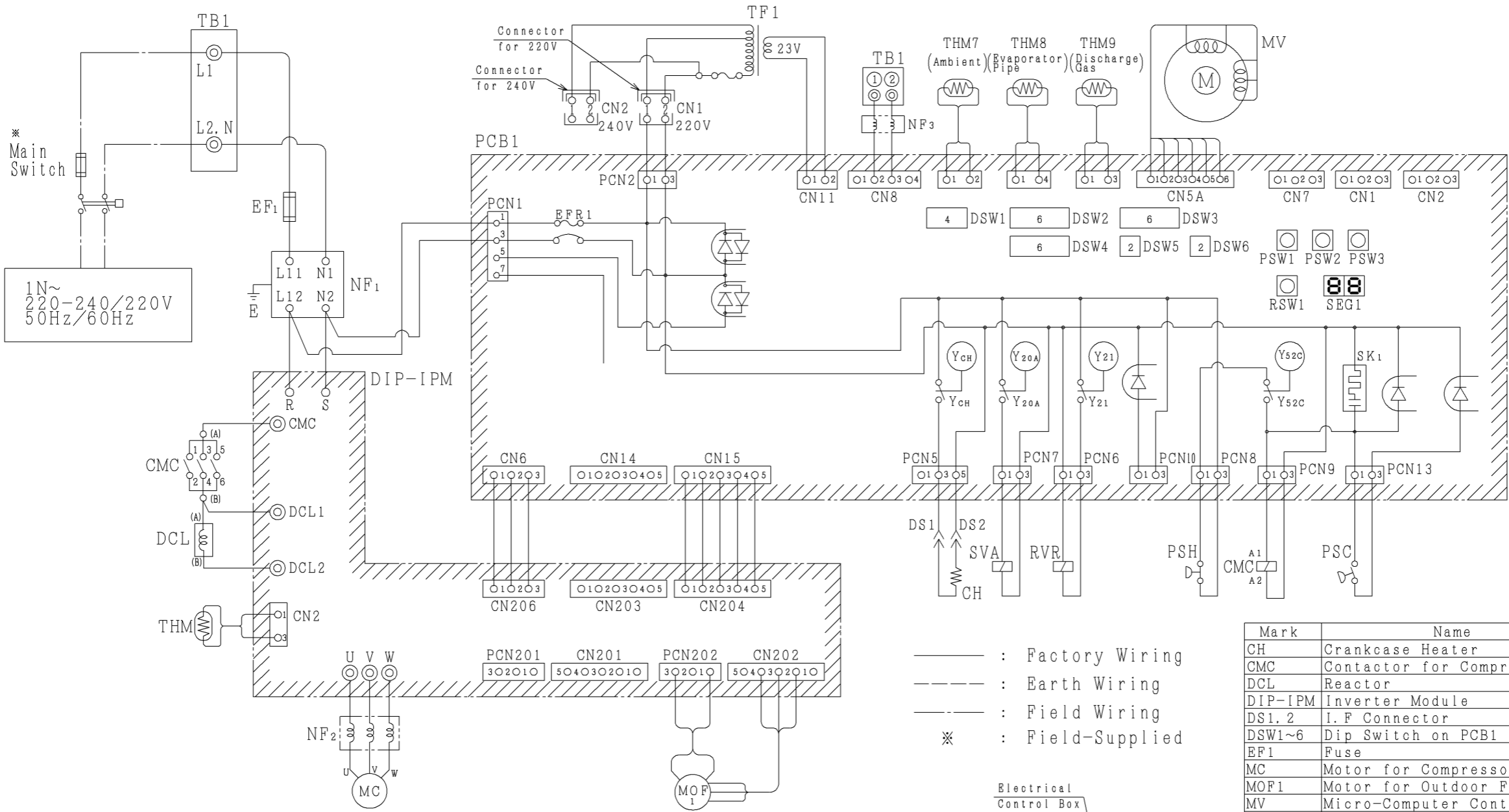
Mark	Name
MC1	Motor for Compressor
MOF1	Motor for Outdoor Fan
RVR	Reversing Valve Relay
EFR1, EFS1 PF1, 3	Fuse on PCB
MV1	Micro-Computer Control Expansion Valve
TB1	Terminal Board
PCB1, 2	Printed Circuit Board
THM7~9	Thermistor
PSH	High Pressure Switch for Protection
PSC	Pressure Switch for Control

Mark	Name
CH	Crankcase Heater
ACL	Reactor
IPM	Inverter System Power Module
NF1, 2	Noise Filter
PSW1~3, 351 DSW1~6, 301	Setting Switch on PCB
RSW1	Indication Lamp for 7-Segment
LED1~3 LED351, 353 LD1~4	Indication Lamp



Note:
 1. All the field wiring and equipment must comply with local codes.

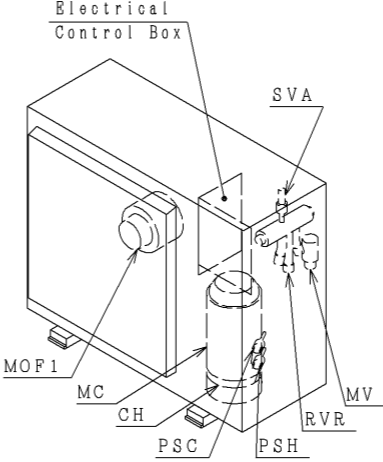
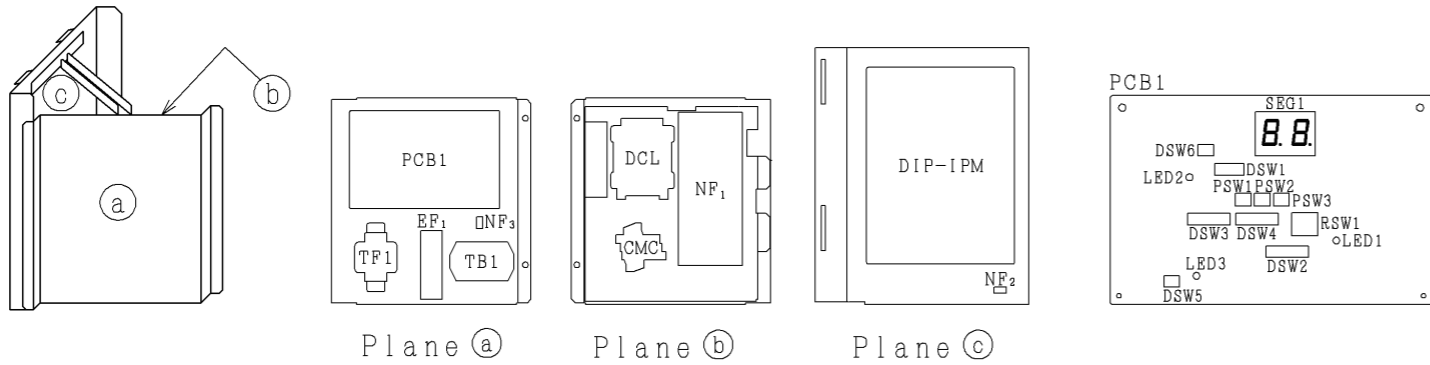
ELECTRICAL WIRING DIAGRAM (FOR MODEL: RAS-4HVRNS AND RAS-5HVRNS)



— : Factory Wiring
 - - - : Earth Wiring
 - · - · : Field Wiring
 * : Field-Supplied

Mark	Name
CH	Crankcase Heater
CMC	Contactor for Compressor Motor
DCL	Reactor
DIP-IPM	Inverter Module
DS1, 2	I. F Connector
DSW1~6	Dip Switch on PCB1
EF1	Fuse
MC	Motor for Compressor
MOF1	Motor for Outdoor Fan
MV	Micro-Computer Control Expansion Valve
NF1, 2, 3	Noise Filter
PCB1	Printed Circuit Board
PSC	Pressure Switch for Control
PSH	High Pressure Switch for Protection
PSW1~3	Push Switch on PCB1
RSW1	Rotary Switch
RVR	Reversing Valve Relay
SVA	Solenoid Valve
TB1, 2	Terminal Board
TF1	Transformer
THM7~9	Thermistor

Electrical Control Box



Note:
 1. All the field wiring and equipment must comply with local codes