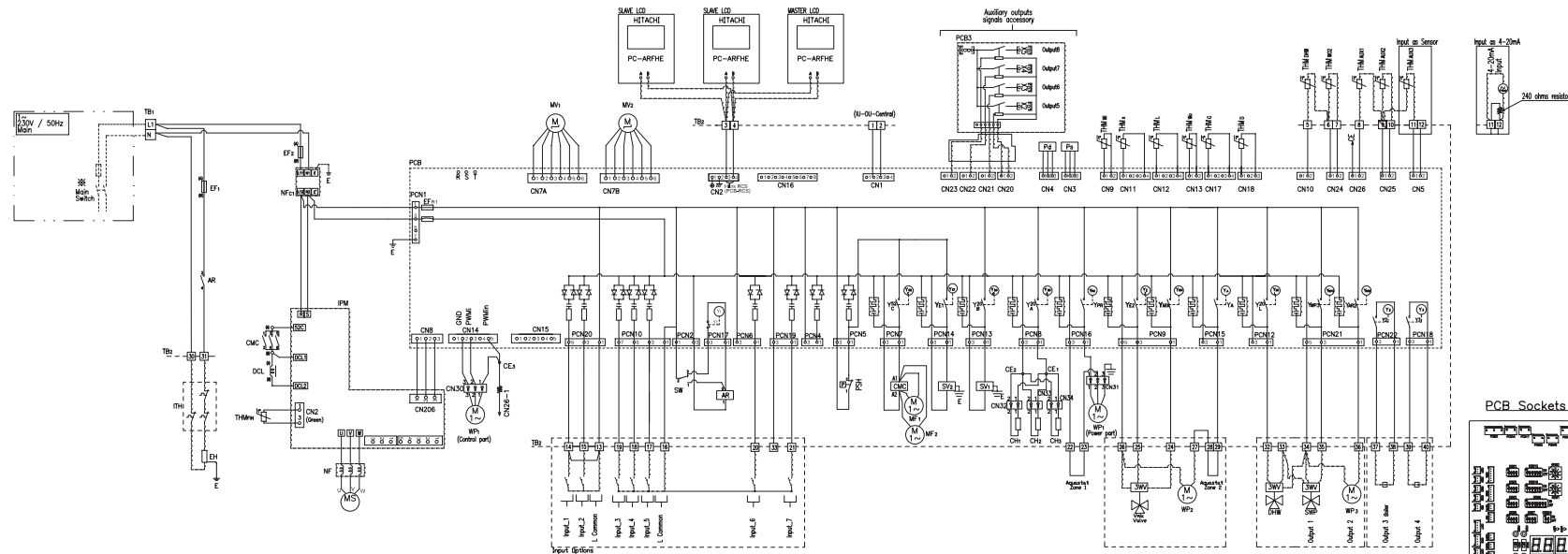


Schaltplan RWH-(4.0-6.0)(V)NFWE



Mark Table

Mark	Part Name
TB1	Terminal Board (for Power Supply)
TB2	Terminal Board (for Control Circuit)
MC	Motor for compressor
CMC	Contact for Compressor
DCL	Reactor
EF1	Power fuse for Compressor
EF2	Fuse (Heater Tank)
EF3	Fuse (PCB)
AR	Contact heater tank
CN1-3	Connector
EH	Electric heater (tank)
LCD	User interface LCD (PC-ARFHE)
PSH	High pressure switch
MV1,2	Micro-Computer control exp. valve
NFs	Noise filter (circuit 1)
NF	Ring Core
PCB	Printed Circuit Board
IM	Inverter Module
WP1,2	Water pumps
3WV1,2	3 Way valve for DHW
3WV3	3 Way valve for SWP
3WV4	3 Way valve for Mixing valve
SW	Emergency Switch (DHW) E-Heater
CH1,2,3	Oil Heater
SV1,2	Solenoid Valve
MF1,2	Fan inverter, E-BOX
Pd	High Pressure Sensor
Ps	Low Pressure Sensor
TH	Thermostat
F	Earth
THMw	Outlet water thermistor
THMx	Inlet water thermistor
THMz	Discharge gas thermistor
THMn	Suction gas thermistor
THM	Liquid pipe thermistor

Mark Table

Mark	Part Name
THMg	Gas pipe thermistor
THMme	DHW water thermistor
THMm	Outlet C2 water thermistor
THMm2	Auxiliar thermistor
THMm3	Inverter FIN thermistor
DSW	Additional setting (Unit Type)
DSW1	Capacity Setting
DSW2	Additional setting
DSW3	Terminating Resistance (Setting HLINK)
DSW4	Terminating Resistance (Setting HLINK RCS)
DSW5	Additional setting
DSW6	Terminating Resistance (Setting HLINK)
DSW7	Terminating Resistance (Setting HLINK RCS)
RGW	Refrigerant address
RGW1	I/U address
SSW	Remote or Local operation
SSW1	Cool or Heat operation
LED1-4	LEDs indication
SEG1-7	Seven segments indication
Yes1	Relay for electrical heater
Yes2	Relay for electrical heater
Yes3	Relay for 3 way valve DHWT
Yes4	Relay for 3 way valve SWP (output 1)
Yes5	Relay for mixing valve
Yes6	Relay for mixing valve
Yes7	Relay for output 3 (boiler)
Yes8	Relay for water pump 2
Yes9	Relay for water pump 1
Yes10	Relay for water pump 3 (output 2)
Yes11	Relay for electrical heater tank
Yes12	Relay for output 3 (boiler)
Yes13	Relay for output 4 (solar)
+	Terminals
-	Close-end connector
*	Field supplied
---	Field wiring
---	Earth wiring
---	Factory wiring

