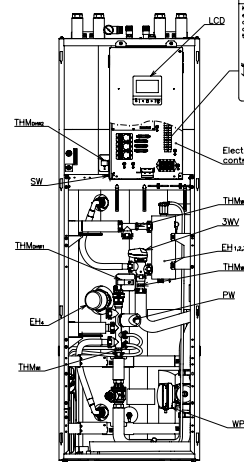
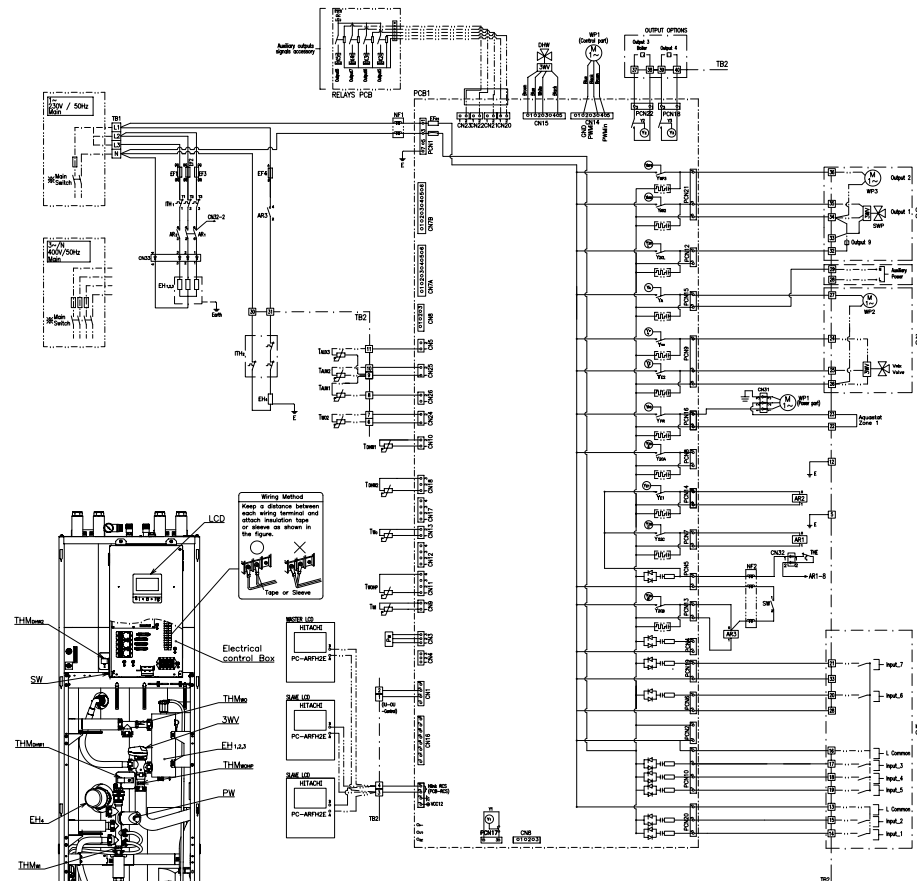


# Schaltplan HWD-WE-220S(-K)



**Mark Table**

Mark	Part Name
AR12	Relay Heater Step
AR3	Relay Heater Tank
CN23-28	Aerial Connector
EF23	Fuse (E. Heater)
EF3	Fuse (Heater Tank)
EF6	Fuse (PCB)
EH1,2,3	Electrical Heater
EH4	Electrical Heater (Tank)
LCD	User Interface LCD (PC-ARH2E)
PW	Water Pressure Sensor
NF1,2,3	Noise Filter
PCB	Printed Circuit Board
TH1,2	Thermostat
TB2	Terminal Board
WP1-3	Water Pumps
3WV1	3 Way Valve for DHW
3WV2	3 Way Valve for SWP
MV1	Mixing Valve for Circuit 2
SW	Switch for E-Heater Manual Mode
THE	Clixon for Heater
T1	Inlet Water Thermistor
T12	Outlet HP Water Thermistor
T12	Outlet Water Thermistor
T12	DHW Water Thermistor
T12	Outlet C2 Water Thermistor
T12,2,3	Auxiliar Thermistor
DSW1	Additional Setting (Unit Type)
DSW2	Capacity Setting
DSW3	Additional Setting
DSW4	Terminating Resistance (Setting H/LINK)
RSW1	Refrigerant Address
RSW2	IU Address
LED1-7	LEDs Indication
SEGI-7	Seven Segments Indication
Y1	Relay for Electrical Heater
Y2	Relay for Electrical Heater
Y3	Relay for 3 Way Valve DHWT
Y4	Relay for 3 Way Valve SWP (Output 1)
Y5	Relay for Mixing Valve
Y6	Relay for Mixing Valve
Y7	Relay for Water Pump 2
Y8	Relay for Water Pump 1
Y9	Relay for Water Pump 3 (Output 2)
Y10	Relay for Electrical Heater Tank
Y11	Relay for Output 3 (Boiler)
Y12	Relay for Output 4 (Solar)
□	Terminals
→	Close-end Connector
⊕	Field Supplied
---	Field Wiring
---	Earth Wiring
---	Factory Wiring

**Factory Setting Position of Dip Switch According to O/U Capacity**

O/U	DSW1	DSW2	DSW3	DSW4	DSW5&7	DSW6/18	DSW15&16	RSW1	RSW2	SSW1	SSW2
RASM											
4.0HP											
5.0HP											
6.0HP											
7.0HP											

The side of the mark indicates the dip switch position.

