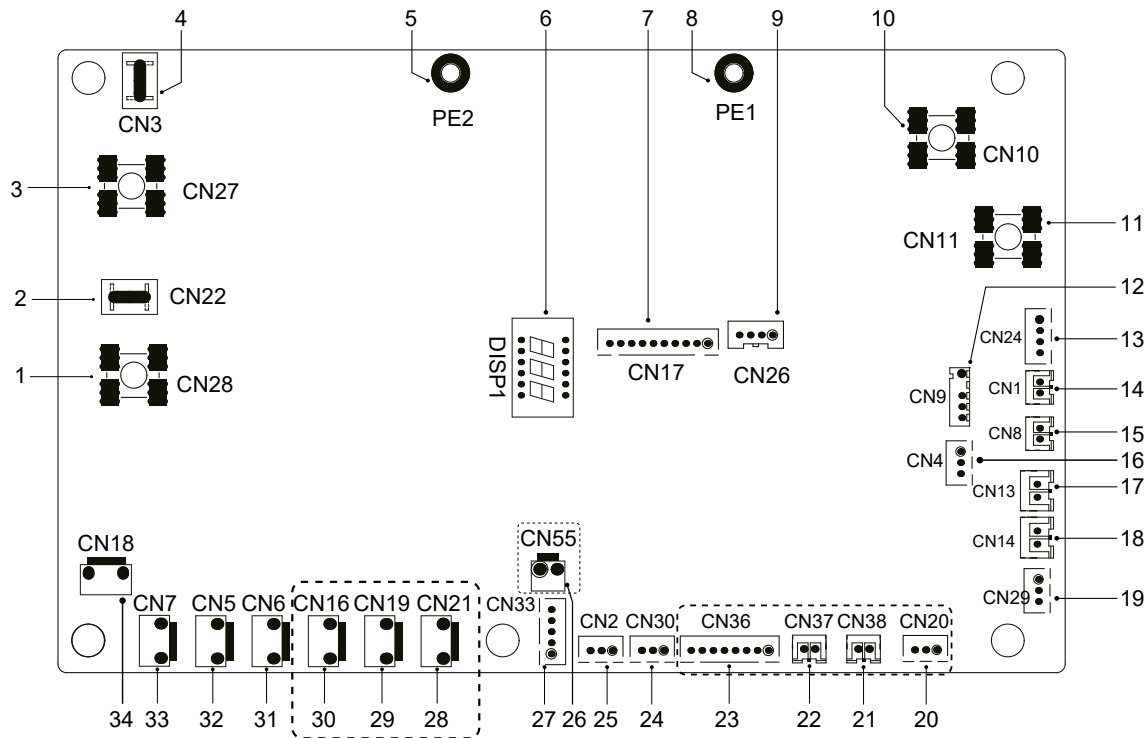


2) PCB B, Main control board of heat pump system



Code	Assembly unit	Code	Assembly unit
1	Output port L to PCB A(CN28)	18	Port for low pressure switch (CN14)
2	Reserved(CN22)	19	Port for communication with hydro-box control board (CN29)
3	Output port N to PCB A(CN27)	20	Reserved(CN20)
4	Reserved(CN3)	21	Reserved(CN38)
5	Port for ground wire(PE2)	22	Reserved(CN37)
6	Digital display(DSP1)	23	Reserved(CN36)
7	Port for communication with PCB A(CN17)	24	Port for communication(reserved,CN30)
8	Port for ground wire(PE1)	25	Port for communication(reserved,CN2)
9	Reserved(CN26)	26	Reserved(CN55)
10	Input port for neutral wire(CN10)	27	Port for electrical expansion valve(CN33)
11	Input port for live wire(CN11)	28	Reserved(CN21)
12	Port for outdoor ambient temp. sensor and condenser temp.sensor(CN9)	29	Reserved(CN19)
13	Input port for +12V/9V(CN24)	30	Port for chassis electrical heating tape(CN16) (optional)
14	Port for suction temp.sensor(CN1)	31	Port for 4-way valve(CN6)
15	Port for discharge temp.sensor(CN8)	32	Port for SV6 valve(CN5)
16	Port for pressure sensor(CN4)	33	Port for compressor electric heating tape 1(CN7)
17	Port for high pressure switch (CN13)	34	Port for compressor electric heating tape 2(CN18)