ERROR CODE	MALFUNCTION OR PROTECTION	FAILURE CAUSE AND CORRECTIVE ACTION
Eb	Solar temp.sensor(Tsolar) fault	"1.Check the resistance of the sensor. 2.The Tsolar sensor connector is loosen,reconnect it. 3.The Tsolar sensor connector is wet or there is water in,remove the water ,make the connector dry.Add waterproof adhesive. 4.The Tsolar sensor failure,change a new sensor."
Ec	Buffer tank low temp.sensor(Tbt2) fault Not active	"1.Check the resistance of the sensor. 2.The Tbt12 sensor connector is loosen,reconnect it. 3.The Tbt2 sensor connector is wet or there is water in,remove the water ,make the connector dry.Add waterproof adhesive. 4.The Tbt2 sensor failure,change a new sensor."
Ed	Inlet water temp.sensor (Tw_in) malfunction	1.Check the resistance of the sensor 2. The Tw_in sensor connector is loosen. Re connect it. 3.The Tw_in sensor connector is wet or there is water in. remove the water, make the connector dry. Add waterproof adhesive 4. The Tw_in sensor failure, change a new sensor.
EE	Hydraulic module EEprom failure	1. The EEprom parameter is error, rewrite the EEprom data. 2. EEprom chip part is broken, change a new EEprom chip part. 3. main control board of hydraulic module is broken, change a new PCB.
H0	Communication fault between main board PCB B and main Control board of hydraulic module	1.wire doesn't connect between main control board PCB B and main control board of hydraulic module. connect the wire. 2.Communication wire sequence is not right. Reconnect the wire in the right sequence. 3. Whether there is a high magnetic field or high power interfere, such as lifts, large power transformers, etc.. To add a barrier to protect the unit or to move the unit to the other place.
H2	Refrigerant liquid temp.sensor(T2) fault	1.Check the resistance of the sensor 2.The T2 sensor connector is loosen. Re connect it. 3.The T2 sensor connector is wet or there is water in. remove the water, make the connector dry. Add waterproof adhesive 4. The T2 sensor failure, change a new sensor.
H3	Refrigerant gas temp.sensor(T2B) fault	1.Check the resistance of the sensor 2. The T2B sensor connector is loosen. Reconnect it. 3.The T2B sensor connector is wet or there is water in. remove the water, make the connector dry. Add waterproof adhesive 4. The T2B sensor failure, change a new sensor.
H5	Room temp.sensor(Ta) fault	1.Check the resistance of the sensor. 2. The Ta senor is in the interface. 3. The Ta sensor failure， change a new sensor or change a new interface, or reset the Ta, connect a new Ta from the hydraulic module PCB.
H9	Outlet water for zone 2 temp.sensor (Tw2) fault	1.Check the resistance of the sensor. 2. The Tw2 sensor connector is loosen. Reconnect it. 3.The Tw2 sensor connector is wet or there is water in. Remove the water, make the connector dry. add waterproof adhesive. 4. The Tw2 sensor failure, change a new sensor.
HA	Outlet water temp.sensor(Tw_out) fault	1. The TW_out sensor connector is loosen. Reconnect it. 2.The TW_out sensor connector is wet or there is water in. remove the water, make the connector dry. add waterproof adhesive. 3. The TW_out sensor failure, change a new sensor.
Hb	Three times "PP" protection and Tw_out＜7℃	The same to "PP".