Error Code	Error Description	Possible Cause	What To Do
EO	Hot water sensor failure	Junction port loose, Short circuit	Call for Service
E1	Ignition systeme failure	The gas valve is not opened or fully opened, Water shut-off valve is not open, Junction port loose	Check and open gas fully, Check and open water valve, Call for Service
E2	There is flame when no water coming in	Electric circuit problem	Call for Service
E 3	Over-heating protection	Dry Combustion, Problem of over heating controller	Call for Service
E4	Cold water temperature sensor	problem with sensor, problem with sensor's plug or socket, none of the above	replace the sensor, fix it, replace the computer board
E5	Pressure Switch	Motor problem, Voltage of power supply is too low	Call for Service
E 6	Over-heating	Gas pressure is too high, Water shutoff valve is not fully opened, The temperature is set too low	Check shut-off valve and open fully, Increase temperature setting
E7	solenoid valve	open circuit of the valve, short circuit of the valve, none of the above	connect the valve, replace the valve, replace the computer board
E8	vent pipe block	vent pipe is blocked	clean the pipe

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