

ESP Unit Fault Codes

FAULT / FUNCTION CODES

OUTDOOR CPU	AM24 Wall Control	AM7 Wall Control	Fault/Function
0	-	-	Cooling Mode
1	-	-	Heating Mode
2	-	-	Heating Mode after 20 minutes of compressor run time. Defrost Standby.
3	-	-	Heating Mode De-ice cycle
4	Low speed blink 30s	Low speed blink 30s	Over Heat or Anti-Freeze Protection mode (Low Capacity Mode)
5	-	-	Heating Mode Indoor coil pre-heat after defrost
6	E6	E6	Fault discharge temperature
7	E7	E7	Fault outdoor coil sensor (open or closed circuit)
8	E8	E8	Fault outdoor discharge sensor (open or closed circuit)
9	E9	E9	High or Low pressure / Phase error (3 Phase models only) **
-	E5	E5	Communication error between outdoor and indoor.
-	E3	E3	Fault room sensor(s) (open or closed circuit)
-	E4	E4	Fault indoor coil sensor (open or closed circuit)

Notes:

- When unit is powered up, the first No. shown on LED display will be the CPU Version No. then No. 8, Followed by normal controller status codes.
- Faults may not be displayed on the wall control until the fault occurs several times.
- ** E9 can also indicate a phase error (incorrect phase rotation or phase loss).
Phase error will be indicated by a red light on the 3-phase relay.
Phase correction must be applied to the incoming supply side.