



LENNOX G61/G60UHV

DIAGNOSTIC CODES

RED LED Flash Code (X + Y)	DESCRIPTION
Pulse	A 1/4 second flash followed by four seconds of off time
Heartbeat	Constant 1/2 second bright and 1/2 second dim cycles
X + Y	LED flashes X times at 2Hz, remains off for two seconds, flashes Y times at 2Hz, remains off for four seconds, then repeats.
Pulse	Power on – Standby
Heartbeat	Normal operation – signaled when heating demand initiated at thermostat.
	FLAME CODES
1 + 2	Low flame current -- run mode
1 + 3	Flame sensed out of sequence -- flame still present.
	PRESSURE SWITCH CODES
2 + 3	Low pressure switch failed open
2 + 4	Low pressure switch failed closed.
2 + 5	High pressure switch failed open.
2 + 6	High pressure switch failed closed.
2 + 7	Low pressure switch opened during ignition trial or heating demand.
	LIMIT CODE
3 + 1	Limit switch open.
	WATCHGUARD CODES
4 + 1	Watchguard -- Exceeded maximum number of retries.
4 + 2	Watchguard -- Exceeded maximum number of retries or last retry was due to pressure switch opening
4 + 3	Watchguard -- Exceeded maximum number of retries or last retry was due to flame failure.
4 + 5	Watchguard -- Limit remained open longer than three minutes.
4 + 6	Watchguard -- Flame sensed out of sequence; flame signal gone

4 + 7	Ignitor circuit fault -- Failed ignitor or triggering circuitry.
4 + 8	Low line voltage.
	HARD LOCKOUT CODES
5 + 1	Hard lockout -- Rollout circuit open or previously opened.
5 + 2	Control failed self check, internal error (control will restart if error recovers).
5 + 3	No Earth ground (control will restart if error recovers)
5 + 4	Reversed line voltage polarity (control will restart if the error recovers)
5 + 6	Low secondary (24VAC) voltage