

Instructions to replace Honeywell L8148E1278 with L8148J1009

1. Turn off power to boiler.
2. Remove wiring to old Aquastat. Label incoming power wires, circulator wires, thermostat wires.
3. Loosen screw that holds the Aquastat to the sensor well.
4. Remove old Aquastat.
5. Install metal jumper included with new control in plastic bag between terminals TP and Z; jumper between Z and W remains in place.
6. Install vent damper harness (see picture)
 - A. Yellow wire connects to Z terminal on Aquastat.
 - B. Blue wire connects to B1 terminal on Aquastat.
 - C. Violet wire
 - i. Short connection goes to B3 on Aquastat
 - ii. Longer second connection
 1. Standing pilot - connect to TH on gas valve.
 2. IID ignition - connects to 24V (GRD) on ignition module
 - D. Red wire connects to rollout switch near burners.
7. Switch on side of control must be in "Auto" position.
8. Re-install the power wires to L1 and L2, Re-install circulator wires to C1 and C2 (if used). Re-install wires to TV and T.
9. Follow rest of directions in Honeywell installation Instructions supplied with control.

