



28-POINT BOILER/ON DEMAND WATER HEATER MAINTENANCE

28	Point Condensing Boiler / On Demand Water Heater Maintenance
1	Check / level / adjust thermostat
2	Check all safety controls and wire connections
3	Clean/inspect burners and burner compartment
4	Visual inspection of heat exchanger
5	Clean and check thermocouple / flame sensor
6	Clean and check ignitor / spark electrode / pilot
7	Inspect system for water leaks
8	Check circulator / seal bearing / coupler
9	Check all zone valves for operation
10	Check relief valve for capacity and termination
11	Check / flush condensate drains / pump
12	Flush Heat exchanger as required
13	Inspect venting system for leaks / slope / support / debris
14	Check for required service access / clearances to combustibles
15	Check for adequate combustion air requirements
16	Lubricate all moving parts
17	Cycle boiler and monitor ignition and flame
18	Check and record manifold pressure / clock input
19	Check expansion tank, feedwater regulator and backflow preventer
20	Perform CO test- free air / vent & record
21	Test fuel line for leaks at appliance
22	Check presence of gas pipe pressure test tag
23	Check for manufacturer's installation / operation manuals
24	Wipe down boiler / clean up around boiler
25	Compare utility costs and equipment life expectancy with home owner
26	Offer replacement batteries for smoke detector
27	Check for CO alarm / blue flame certification (CSA 6.10-01)
28	Review and document results / recommendations with client