



shopvalves.com

ABH Maintenance Checklist

Customer: _____ Location: _____

Service Person: _____ Owner's Rep.: _____

ABH Model: _____ Serial No.: _____

Installation Date: _____ Last Service Date: _____

No.	Description	Done (✓)
1	Review and record the last ten faults on the display	
2	Pull and check flow switch (contamination and continuity test)	
3	Inspect inner cabinet for water marks	
4	Visual combustion chamber inspection	
5	Back wall and burner door check - remove insulation and replace after cleaning	
6	Dry clean coils (vacuum, brush, vacuum clean)	
7	Inspect drain clean out - clean & flush entire assembly if necessary	
8	Check fan assembly for debris or broken parts, listen for remarkable noises	
9	Check pump for signs of leaking or remarkable noises	
10	Read all sensors and external thermometers for general accuracy (all heat off)	
11	Check to be sure ΔT is within 2% of design temperature or 2% of last recorded reading	
12	Check combustion and reset if necessary, note changes made	
13	Inspect intake and exhaust screens for contamination	
14	Take exhaust and intake air pressure readings and record: Inlet: Exhaust:	
15	Take pH of condensate leaving neutralizer - replace limestone if pH below 6.5	
16	Should temperature rise be out of design range by more than 10%, clean with Fernox DS40	
17	Should fireside not come clean with water and nylon brush, clean with Fernox F3	

Notes/Observations/Conditions as found:

Tools Required	(✓)	Parts	(✓)
Hand tools		Nylon brush for coil cleaning	
Combustion Analyzer		Limestone - replenish neutralizer	
Manometer		Inlet and outlet sensors	
Shop & Mini Vacuum		Water side cleaning kit w/Fernox DS40	
Camera		Fire side cleaning kit w/Fernox F3	
pH test strips		Maintenance Kit	
Towels and plastic sheeting			