



Checklist Boiler Startup

The main cause of boiler failure is due to low water in the system. This problem starts as a leak on the floor (often quite a small one) and then turns into a major headache. If other parts of your system are functioning, the problem will escalate over time; however, if there are additional problems with your boiler already, serious and expensive problems are right around the corner. Eliminate or minimize the cost of repairing your boiler by adhering to the following recommendations.

	DONE	IN PROGRESS	NOT STARTED
Thoroughly clean and recondition the low water cut-off and make-up water feeding devices by a service provider. Then, have the provider test the system before the boiler is used.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Test the boiler once per week during winter months while it is used frequently.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Clean and adjust burner equipment frequently. This will make the unit more efficient and will save you money.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Prevent deposits from building up on boiler heating surfaces, fireboxes, ash pits, casing and ducts by cleaning them regularly. If these areas are dirty, they will waste fuel and will cost you excess money. Excess deposits can also lead to burning, bulging, cracking, corrosion and boiler explosions.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Test the safety/relief valve to make sure it is working properly. If it is inoperable, the boiler should not be fired at all. Test the safety/relief valve once per month during the winter season.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Clean water spaces (if your boiler is designed to do so). Use a chemical treatment to minimize the buildup of scale and prevent corrosion.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Check temperature controls and gauges for proper functionality. Adjust or replace parts if you notice any defects.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Clean the water level gauge glass frequently so that you can always tell how high the level is.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Replace or repair leaking pipes and fittings on the boiler or other parts of the heating system.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Insulate water lines that are exposed to cold temperatures to prevent freezing, heat loss and to lower your fuel bills.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Check fans and pumps for proper lubrication.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Create a system of recording boiler operations and implement it before the weather gets cold.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Keep the boiler room clean and dry at all times.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>