

## Gas Diagnostic Checklist

<b>Service Date:</b>	<b>Customer Name:</b>
<b>Service Order #:</b>	<b>Phone Number:</b>
<b>Unit Make:</b>	<b>Address:</b>
<b>Unit Model:</b>	
<b>Serial #:</b>	

<b>Gas Type:</b> NG LP	<b>Pilot Type:</b> IPI Safety Pilot	<b>Gas Appliance:</b> Fireplace Stove Insert Log Set
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Work Completed & Notes	New	Working	Replace	Checklist
				<b>Check/Test Door for CO Leak</b> Carbon Monoxide Measurement Prior to Service: _____ppm
				<b>Check/Test Gas Pressure Input</b> Gas PSI Inlet _____"wc / Gas PSI Manifold(output) _____"wc <input type="checkbox"/> Could Not Test/Not Accessible
				<b>Check/Test Burner Assembly</b>
				<b>Check/Test Thermopile Failure:0-350mv / Replace &lt;=400mv</b> Initial Test: _____mv 0-----350-----400-----750 Drop Test: _____mv Failure: 0-150mv / Replacement <= 220mv <input type="checkbox"/> Could Not Test/Not Accessible 0-----150-----220-----+
				<b>Check/Test Thermocouple Failure 0 to 14mv / Replace =&lt;18mv</b> Thermocouple Test: _____mv 0-----14-----18-----30+ <input type="checkbox"/> Could Not Test/Not Accessible
				<b>Inspect Flame Sensor</b>
				<b>Inspect all Gaskets</b>
				<b>Inspect Heat Exchanger/Body</b>
				<b>Clean Firebox</b>
				<b>Clean &amp; Inspect Fan</b>
				<b>Megohmmeter Test on Fan Good Condition 100+ megohms Failure 0-30 megohms / Replace 30-100 megohms (poor condition)</b> 0-----30-----100-----300+
				<b>Check/Change Batteries in Remote/Receiver if applicable</b> <input type="checkbox"/> New Batteries Remote Brand: _____ <input type="checkbox"/> Customer Provided
				<b>Fire Off Appliance - Verify Unit Operation w/ and w/o remote</b>
				<b>Check/Test Door for CO Leak</b> Carbon Monoxide Measurement After Service: _____ppm
				Yes _____ No _____
				<b>Pictures uploaded into system?</b>

**Diagnostic Results/Service Required:**  
 NPR

Recommended/Quoted Parts	Part Number	Warranty	Flat Rate Cost Installed	Accept	Decline	Installed	Prepaid
			\$				
			\$				
			\$				
Preventative Maintenance Program			\$				

<b>Customer Signature</b>	<b>Check #</b>	<b>CC</b>	<b>Subtotal: \$</b>
			<b>Tax: \$</b>
			<b>Total: \$</b>

If parts or services are declined at this time, a new diagnostic trip and new diagnostic charge will be required prior to performing future service on this unit. A new parts and/or labor quote will be provided at that time based on the new/re-diagnosis.