



Wallas maintenance: Diagnostic testing for your product.

Your Wallas stove, heater or oven is a multi-part, electro-mechanical device, not unlike many other machines you probably own; more complex than your toaster, but much less complex than your outboard motor. For most people, these are not devices you can repair yourself, but you should have the tools necessary to monitor the health of your system by following the steps here.

This test works best to determine the progressive condition of your Wallas device. It is best to run this test on a regular basis, starting with running it shortly after first installation to provide a "baseline".

What you will need:

A properly installed and primed Wallas device, a clean fuel supply, an available charging system for your battery/power supply and a timer or stopwatch with a second hand.

- Step 1. Make sure the system has been run recently and that it is working normally. For this test, it should be cold (at room temperature).
- Step 2. Activate your battery charging system (start engine, turn on charger, etc.). This assures that any deficiencies (low battery, poor connections) in your starting system will not influence the rest of this test.
- Step 3. Push the start button or switch to activate your Wallas device and start timing.
- Step 4. See how long it takes to get a solid red device running indicator light. This normally takes between 2 and 4 minutes. Every Wallas product has a red running indicator light on the control panel or on the device itself.
- Step 5. Record the time somewhere you can find it. Maybe write it down in your manual or boat's log.
- Step 6. Run steps 1 – 5 again in the future (a month later, a year later, or if you think the time to start is getting longer).

Compare these times. If the time to start is getting significantly longer, it can indicate your system is getting dirty internally and should be serviced, but run the test again (device cold) to make sure.

Before removing your device, call us to decide what is the best course of action!