

# Outdoor Boiler Ownership Guide



# Important Message from Our CEO:

Welcome to the [OutdoorBoiler.com](https://OutdoorBoiler.com) Family!

I am pleased to announce the release today of our newest publication, the “**Definitive Outdoor Boiler Ownership Guide**”. This amazing yet simple tool makes outdoor boiler ownership SIMPLE! I have attached a copy below for you to save - keep this Guide handy because you will at some point need ALL the information contained therein.

We are so happy to have you as a member of our community. It's FREE to join with us, and all of us benefit as we grow, so we are delighted that you have chosen to share a portion of your journey with us.

You are now part of a fast-growing group of over 100,000 very wise men and women who save money by burning wood fuel.

**We pride ourselves on being independent, patriotic, and hard-working.** We are an important part of the backbone of America. As we stay together, we will work hard to defend our freedom to burn wood, and protect our liberties. We warmly welcome you to our family.

Our goal at **OutdoorBoiler.com** is to help you **realize the best return on your investment!** You made a big investment in your furnace system so you deserve to realize a great return on that investment. Many people may have been burning wood for years, but may not be aware of how to **save the most money.** Our goal is to work together, and win!

Again, we warmly welcome you to our family.

All the best,

Warren Walborn  
CEO, OutdoorBoiler.com







# Welcome To The OutdoorBoiler.com Community!

You must be very wise. You are also an independent American Patriot who knows how to save money. Our goal is to help you realize the MAX savings and the BEST return on your investment - if you follow our recommendations, you should be able to get **40 years** out of your outdoor boiler. Some customers calculate that they will add more than \$250,000 to their retirement, *just because of their outdoor boiler!*

## The Definitive Outdoor Boiler Guide

This guide has 3 sections:

1. Urgent First Steps - Read this **now**, and take care of these urgent items **first**.
2. Routine Maintenance Items - This *simplifies* routine maintenance!
3. Other Resources - Keep this guide handy. You will eventually need **ALL** of this information.



This **Definitive Outdoor Boiler Guide** will make your boiler last, and give you decades of worry-free heat! Here goes:

## **Urgent First Steps:**

1. **Confirm your boiler is registered with us.** This will ensure your warranty coverage continues in your name, and allow us to help you better. [Click here for OutdoorBoiler.com "Contact Us" info.](#)
2. **Completely FLUSH your boiler water** every four years - [read why and how here in this article "When a Complete Flush is Urgently Needed"](#).
3. **Use ONLY Liquid Armor water treatment, and submit a water sample to our lab for free water testing and analysis.** Click here for info on why and how in this short article ["This Year 100s of Outdoor Boilers Will Die from Stubbornness"](#). Also, all the water treatment info you will ever need is available from a link in the top right corner of our home page at OutdoorBoiler.com, [here](#).
4. **Confirm your chimney extension (if you have one) is properly insulated** - a good extension will EXTEND the life of your boiler and we all love having them on our boilers, but the wrong type of chimney will kill your boiler in 6 months. [Read why here](#) in 30 seconds.
5. **Confirm that you have a Filter Kit installed.** 98% of our customers have them, but those who do not call us in 3-5 years to buy new pumps and heat exchangers - which is VERY expensive. [Read why the Filter Kit is essential here](#).
6. **Replace your Filter O-rings** every two years. If you don't, your o-rings get flat, your filter will leak, and you will be tempted to screw on the filter too hard and it will crack - also very expensive. [Click here for O-rings and to read why they cause your filter to leak.](#)
7. **Replace your Filter Cartridge every five years.** It might seem like it is working, but the 200m stainless steel has a limited life, and the seams wear out over time. [Don't think your filter is protecting you from dangerous sediment damage if you have not replaced your cartridge in the last 5 years. Take 15 seconds to read about this secret weapon against sediment.](#)
8. **Replace your Door Seal** fire rope with High Temp Caulk every two years. A leaky door seal will cause your boiler to high temp, causing possible fatigue damage to the steel, which is fatal for a boiler. [Click here to read "Top 6 Ways You Save Money By Replacing Your Door Seal"](#).

9. **Remove the ash completely EVERY WEEK!** Some good customers don't realize that deep layers of ash will absorb moisture, and become a caustic paste that will eat through your steel. Read "[Fatal Mistake](#)" here - a 30 second read.

10. **Invest in Your Emergency Preparedness Kit.** All outdoor boilers will outlast these four electronic components. Regardless of the age of your boiler, be a hero to your family and be prepared in case of a catastrophic component failure. Read more in this article "[How Quickly Will FREEZE Damage Destroy Your Outdoor Boiler?](#)" And this article "[Spare Parts To Keep On Hand](#)".

## **Remember These Routine Maintenance Items:**

1. **Clean your filter.** How often? [Read more here.](#)
2. **Ash removal** - yes, redundant, but critical. Read "[When Does Ash EAT Holes In Outdoor Boiler Steel?](#)"
3. **Do the "Annual Sediment Flush"**. This is required every year (that you don't do a complete flush) because sediment is the "secret killer" of outdoor boilers. [Read more here.](#)
4. **Follow the "Dry Burn" Method.** This extends the life of your boiler, improves efficiency, and reduces the amount of wood needed for a toasty warm house. [Read "Top 3 Reasons You Should Dry Burn Your Boiler" here.](#)
5. **Add One Creosote Stick Every Week.** This new product is the BEST way to remove creosote - just toss one stick into the fire in your outdoor boiler, and in 24 hours, creosote will be eliminated! This improves efficiency, protects your steel, and you burn less wood! [Read about these handy little life-savers here.](#)
6. **Never Operate Your Boiler At Temps Below 140 Degrees.** Water jacket temps below 140 degrees will build up thick layers of creosote, and create a cleaning nightmare. Watch this video: "[3 Reasons To Keep Your Furnace Above 140 Degrees](#)".
7. **Keep Your Water Level Full.** Water jacket levels should stay above the "ADD" level on your water level indicator. If you don't have a water level indicator on the top front vent tube of your boiler, [get one here.](#)
8. **Confirm That Your Underground Pipe is NOT Losing Heat.** You can burn an entire year of wood in just 45 days if your underground pipe is poorly insulated. [Learn how to test for heat loss here.](#) Then read "[Losing Heat Underground? Stop WASTING Money!](#)"



## Other Resources:

1. The “[Ultimate Summer Shutdown Checklist](#)”
2. The “[Fall Start-Up Guide](#)”
3. Hot To [Get FREE Design Services](#)
4. How to [View Your Owner’s Manual](#)
5. How to [Protect Your Outdoor Boiler From Corrosion with Liquid Armor Water Treatment](#)
6. Get Spare Parts here at [OutdoorBoiler.com](#)
7. How To [Submit a Water Sample for FREE Water Sample Testing](#)
8. How To Get Support from [OutdoorBoiler.com](#)
9. Watch “How-To Videos” [HERE](#)
10. Read more “Easy Fix Articles” [HERE](#)
11. Sign up for weekly tips and newsletter [HERE](#) (scroll to the bottom, enter email address)
12. Get FREE Design Services - just click [HERE](#)

Our goal is to help you **MAX your savings** with your outdoor boiler. If you follow these important steps, your boiler will save you big on your heating bills!

As always, don’t hesitate to reach out to us with any questions you may have! It is SIMPLE - Just call our office, and we will take care of anything for you over the phone @ (231) 861-8200, M-F, 9AM - 8PM ET.

All the best,

The OutdoorBoiler.com Team





## **Our Website Has Become THE Ultimate Resource On Outdoor Boilers!**

Our goal at **OutdoorBoiler.com** is to help you realize the best return on your investment! We have invested MILLIONS in research, testing, and proving our designs and methods. **We want YOU to benefit from all we have learned!**

You made a **big investment** in your furnace system so you deserve to realize a great return on that investment!

Here is your exclusive access to the answers to any question you may have on your outdoor boiler: Just [click HERE](#), and type your question in the search bar, and your answer will appear before your eyes! **This is the most powerful tool known to the Outdoor Boiler industry.**



Also, learn more about how to extend the life of your outdoor boiler by visiting our DIY Section by [clicking this link HERE](#). Here are a few examples of some of the great articles available:



**[Top 5 Ways To Get The MAX Savings From Your Boiler This Year](#)**



**[Don't Void Your Warranty - Top 10 Critical Reminders](#)**



**[Does an Outdoor Boiler Increase The Value Of Your Home?](#)**



**[Protect Your Freedom To Burn Wood - 3 Smart Strategies](#)**



**[Don't Be THAT Guy Who Regrets Not Doing This - The "DRY BURN"](#)**





### [Are You REALLY Saving Money With Your Outdoor Boiler?](#)



### [Avoid Top 3 Super-FAST Killers of Outdoor Boilers](#)



### [Complete Guide to FREE Water Testing](#)

If there is a question that you cannot get an answer to, just contact us! Let us know your question - we are here to help you! Simply [click HERE](#) to ask us any question. This time of year is very busy so please forgive us for being swamped, but we value you as our customers and want to help you. (Note: Urgent calls get the highest priority.)

We want you to be able to Stay Warm, Turn UP Your Thermostat, and Save Money All Winter!



Outdoor Boiler  
Water Treatment  
Liquid Armor



Outdoor Boiler  
Water Treatment  
Liquid Armor  
Dealer 4-Pack



Water Sample  
Kit



Outdoor Boiler  
Door Seal Caulk  
High Temp Black



Outdoor Boiler  
Door Seal Fire Rope  
10 ft. – HE/GX  
Series



Outdoor Boiler  
Chimney Cap 8"  
HE Series



Outdoor Boiler  
Chimney Cap 6"  
GX Series



Outdoor Boiler  
Chimney Adapter  
8" Chimney to 8"  
Extension



Chimney Extension  
Insulated 8" x 48"



Chimney Extension  
Insulated 8" x 24"



Chimney Extension  
Insulated 6" x 48"



Creosote Remover  
5-Pack



Grundfos Circulator  
Pump – Outdoor  
Boiler Standard 1/6  
hp



Grundfos Circulator  
Pump – Outdoor  
Boiler Standard  
1/25 hp



Outdoor Boiler  
Brand Premium  
Circulator Pump  
1/6 hp



Outdoor Boiler  
Aquastat  
HE Series



Outdoor Boiler  
Blower Fan GH750



Outdoor Boiler  
Blower Fan  
GX Series



Outdoor Boiler  
Blower Fan 1100  
Series

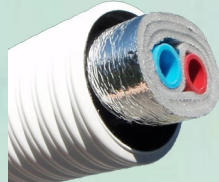


Outdoor Boiler  
Blower Fan 2100  
Series

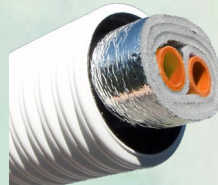




**HEAT MIZER**  
1" Non-O2 Barrier



**HEAT MIZER**  
1 1/4" Non-O2



**HEAT MIZER**  
1" O2 Barrier



**HEAT MIZER**  
1 1/4" O2 Barrier



**HEAT MIZER ULTRA**  
1" Non-O2 Barrier



**HEAT MIZER ULTRA**  
1 1/4" Non-O2



**HEAT MIZER ULTRA**  
1" O2 Barrier



**HEAT MIZER ULTRA**  
1 1/4" O2 Barrier



Insulated PEX  
End Cap 4"

## How To Get The Best Value On Insulated Pex?

### ...HEAT MIZER BRAND

- "Forever Waterproof" design
- Lowest Heat Loss Ever – Less than one degree of heat loss over 200 feet!
- Industry Leading Warranty - Full Replacement Coverage, including LABOR!
- Perfect Performance Record - Over 1 Million Sold and ZERO Failures
- Experts Agree! Our proprietary design has been PERFECTED over 30 years!
- Best QUALITY, Best PRICE, Best VALUE!
- All Insulated PEX customers get **FREE Design Service** (\$695 value)

Watch this video about the **AMAZING Insulated PEX!** Visit our website and search for Insulated PEX. [Click the link and enjoy watching!](#)

Contact **OutdoorBoiler.com** for more information M-F from 9am-8pm at (231) 861-8200.





Outdoor Boiler Wire Cleaning Brush – 8" x 84"



Outdoor Boiler Cleaning Tool 4' Flexible Nylon Rod w/Drill Adapter End (Head Sold Separately)



Outdoor Boiler Cleaning Tool 6' Wire Whip Head (Nylon Rod Sold Separately)



Cleaning Brush, GX10 1.5"



Cleaning Brush GX15/30 1.75"



Outdoor Boiler Filter



Outdoor Boiler Filter Cartridge Replacement



Outdoor Boiler Filter O-Rings



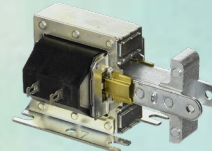
Outdoor Boiler Filter Top Hub



Outdoor Boiler Filter Clear Cover



Outdoor Boiler High Limit Switch



Outdoor Boiler Solenoid



Outdoor Boiler Water Level Indicator HEGX Series



Outdoor Boiler Water Level Indicator Float Bobber



Thermostatic Load Valve 1" VTC



TLV - VTC Thermostat 140F (Required component of Thermostatic Load Valve 1")



Unit Heater Thermostat



Outdoor Boiler Water to Air Heat Exchanger Dura Max Brand

14x18 ■ 16x18 ■ 18x18  
19x20 ■ 20x20 ■ 24x24



Outdoor Boiler Water-to-Water Plate Heat Exchanger

20 Plate ■ 30 Plate  
40 Plate ■ 50 Plate  
60 Plate ■ 80 Plate  
100 Plate



Outdoor Boiler Unit Heater

Available BTUs:  
50,000 ■ 100,000  
150,000 ■ 200,000





Outdoor Boiler  
Aquastat Controller  
GX Series



Outdoor Boiler  
White Dial  
Thermometer  
HE Series



Street Elbow 45  
1" Brass



PEX 1" Crimp  
Brass Coupling



PEX 1" Crimp Brass  
90 Elbow



PEX 1" Crimp  
Copper Ring



PEX 1" Crimp x 1"  
NPT Brass Female



PEX 1" Crimp x 1"  
Female Sweat



PAP 1" Brass  
Coupling



PAP 1" Comp x  
1" Brass Sweat



PAP 1" Comp  
x 1" NPT Brass  
Female



PAP 1" Comp x 1"  
NPT Brass Male



PAP 1" Compression  
Fitting O-Rings  
10-Pack



PAP 1" Comp  
Brass Tee



PAP 1" Comp  
Brass 90 Elbow



Mixing Valve 1"  
Threaded



Ball Valve 3/4" Full  
Port Threaded



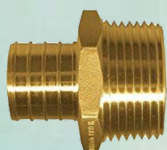
Ball Valve 1" Full  
Port Threaded x  
Swivel Pump Flange



Ball Valve 1" Full  
Port Threaded



Mixing Valve 3/4"  
Sweat



PEX 1" Crimp  
x 1" NPT Brass  
Male



PEX 1" Crimp  
Brass Tee



Backflow Preventer  
3/4" Brass Dual Check  
Valve



3-Way Control  
Valve Body 1"



Hex Bushing  
1-1/4" x 1" Brass



Male Hose  
Adapter 3/4"



Street Elbow 90  
1" Brass



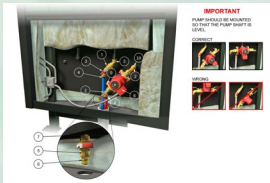
Close Nipple 1"  
Brass



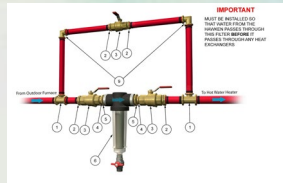
PEX Tubing 1" Red  
100 ft Roll



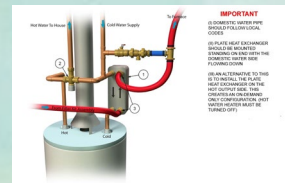
Outdoor Boiler  
Door Wire Conduit  
- HE Series



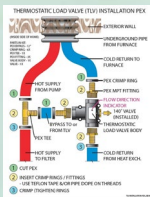
Outdoor Boiler Back  
of Boiler Fittings Kit



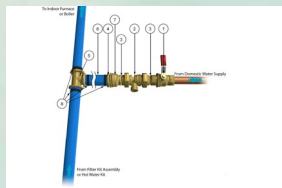
Outdoor Boiler  
Filter Kit



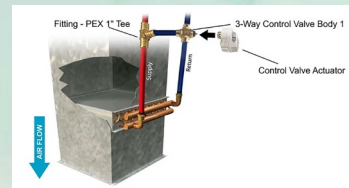
Outdoor Boiler Domestic  
Hot Water Kit



Outdoor Boiler Under  
Temp Bypass TLV Kit



Outdoor Boiler Fill Kit



Outdoor Boiler Bypass for  
Downdraft Furnace Kit



Outdoor Boiler PAP to PEX  
Adapter Kit



# OUR WEBSITE HAS BECOME THE ULTIMATE RESOURCE ON OUTDOOR BOILERS

*“Just visit our exciting new website [OutdoorBoiler.com](http://OutdoorBoiler.com), and click “Ask Any Question”!*



EASY FIX ARTICLES



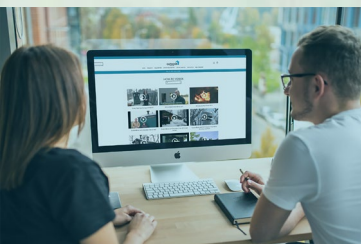
FREE TECHNICAL SUPPORT



FREE WATER TESTING



FREE DESIGN SERVICES



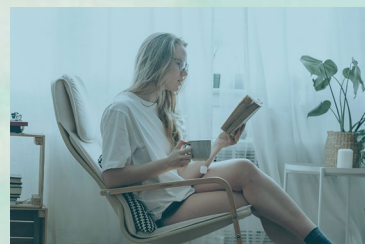
HOW TO VIDEOS



CONTACT US



FAQS



ORDER AN OWNER'S MANUAL



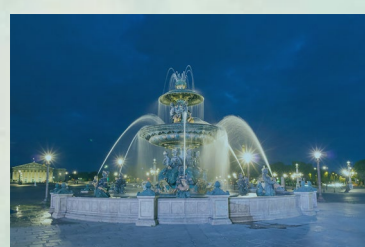
SHOP AWESOME PARTS AND SUPPLIES



ABOUT US



SIGNUP AND SAVE - GET FREE TIPS VIA EMAIL



READ "DEFINITIVE" OUTDOOR BOILER OWNERSHIP GUIDE"