



Unlock The Power of Your Outdoor Boiler

Here are the 5 easy steps to help you
“Unlock the Power of Your Outdoor Boiler”:

- Step 1 – Be Informed
- Step 2 – Read “Ultimate Outdoor Boiler Guide Book”.
- Step 3 – Follow our Simple Maintenance Checklists
- Step 4 – Avoid Serious Outdoor Boiler Mistakes
- Step 5 – BE PREPARED FOR ANY EMERGENCY

We make it simple! Just follow our program, and you can add up to \$250,000 to your retirement savings and make your outdoor boiler last for 40 years or more!





STEP 1 - BE INFORMED

Don't Just Be The Smartest Guy in the Room - How to Know It All in Just 90 Seconds per Week!

Most of us get comfortable. Things work, and we believe they are okay because they function fine.

But imagine driving a car without oil...it might seem ok for a while, but deep inside, the engine is getting destroyed. That is why we like having a little sticker in the inside upper corner of our windshield that reminds us when to change the oil!

Step 1 of 5 to Unlock the Power of Your Outdoor Boiler is this: BE INFORMED. Just take 90 seconds per week to read our email newsletters.

Our email newsletters give maintenance reminders, operational tips, and occasionally we offer coupons or discounts on spare/replacement parts! Our emails will contain the following valuable subjects/articles:

- **“15-Second Fixes”**: Easy answers to fix common problems
- **Routine Maintenance Reminders!**
- **Cooler Tip of the Week** - Easy operational ways to save time and money
- **Ultimate Resource on Outdoor Boilers** - Very important articles for outdoor boiler owners
- **“Don't Be THAT Guy”** - Avoid fatal mistakes!
- **How you can Increase the Value of Your Home with your**

Outdoor Boiler! and don't forget our favorite...

- **"Laugh Your Guts Out!"** - Funny jokes and videos to bring guaranteed laughs (found at the bottom of EACH email!)

We want to help you Unlock the Power of Your Outdoor Boiler, but you need to do your part. So just take 90 seconds each week, read our email newsletters, and you will not only "Be Informed", you will Know It All!

Then you will be able to ***Keep Your Family Toasty Warm and Comfortable For Decades with your Outdoor Boiler!***

STEP 2 - Take Control! Read 8-Page "Ultimate Outdoor Boiler Guide Book".



Have Total Control Over Everything In Your Life

If you are the type of person who likes to have total control over everything in your life, listen up...We can help you have a wonderful standard of living! If you like to create value, build wealth, and just have a great standard of living, **UNLOCK** the Power of Your Outdoor Boiler!

We make it easy! Just read the first 8 pages of the ***"Ultimate Outdoor Boiler Guide Book"***, and you will have all the tools you need to have Total Control over your heating costs, your comfort, and your home value.

By following these guidelines, you will simplify the outdoor boiler ownership experience during each phase:

1. Water Treatment Procedure
2. Fall Start-Up
3. Winter Easy Operations and Maintenance
4. Spring Shutdown Checklist

DID YOU KNOW... that if you use the wrong chimney extension, it will kill your boiler in as little as 18 months? This is true!

DID YOU KNOW... that if you don't use the proper water treatment, your boiler steel will become paper thin and useless? This is also true!

DID YOU KNOW... that thick layers of ash absorb moisture and this makes the ash like a caustic paste that will eat holes in your steel? Sadly, this is also true!

This "Ultimate Outdoor Boiler Guide Book" will help you avoid these and other dangers that will kill your boiler, and take away your independence. If you follow these simple steps, tips, and checklists, you will Keep Your Family Toasty Warm and Comfortable for Decades!

[Click HERE](#) to download and read the "Ultimate Outdoor Boiler Guide Book".



STEP 3 - Don't Miss Any Critical Steps... Use Our Checklists!

Follow our checklists for every important stage of installation, operations, and maintenance.

We will send these to you periodically throughout the year, normally during the time of the year when they are required.

Here is an example of one of our checklists - the “Fall Start-Up Checklist”:



FALL START-UP CHECKLIST

Tools you will need:

- Stepladder
- Cleaning Brushes (only if chimney wasn't cleaned in Spring)

Supplies you will need:

- Liquid Armor Water Treatment (visit OutdoorBoiler.com)
- Door seal fire rope/caulk ([if due for replacement every 2-4 years](#))
- Water sample kit (included with every gallon of water treatment)
- Firewood/match

Fall Startup Procedure:

- 1.) Observe all safety precautions
- 2.) Ensure that the installation has been completed properly.

- 3.) Ensure that all fittings are properly tightened.
- 4.) If the boiler was not properly cleaned in the Spring, do so now (and please remember to do this in the SPRING next year!). Remove all ash and creosote. Brush out chimney and deflector plate. Brush out heat exchange tubes (Gasification models only).
- 5.) Make sure the boiler is completely full of water. Verify this with your water level indicator, and by filling the boiler until water flows out of the vent tube on the roof.
- 6.) Treat the boiler water with Liquid Armor water treatment. Follow directions on Liquid Armor bottle. For previously treated water, add 1/2 gallon of Liquid Armor before sending water sample to the lab.
- 7.) To VERIFY that your investment is protected, send a water sample to our lab for a FREE water analysis EVERY 12 MONTHS!. [Follow steps for the FREE water test HERE.](#)
- 8.) Open all valves. Allow 5 minutes for water to fill pump and system.
- 9.) Turn on power and make sure pump is running. Never operate a boiler without the pump circulating water 24/7.
- 10.) Make sure fan switch is operational. Turn the fan switch to the ON position.
- 11.) Your outdoor boiler water temperature is controlled to the pre-set factory standards. Adjustment is not normally needed. The temperature controller will automatically control the blower to maintain the water temperature between the preset range. We recommend the range of 160F to 180F for traditional boilers, and 172F to 182F for Gasification models.
- 12.) Build a small fire in the primary firebox changer, and allow the temperature to slowly rise. If possible, use only charcoal from previously burned wood, otherwise you should expect to see considerable moisture condensation inside the boiler. This is the moisture from your wood that is condensing on the boiler walls and tubes while the water jacket water is below 140F. Do not worry, this condensation is normal - your boiler is not leaking.
- 13.) When the boiler reaches 170F, the boiler is ready to be filled to capacity for normal operation.

Following this and all our checklists will enable you to Keep Your Family Toasty Warm and Comfortable for Decades!

STEP 4 - DON'T BE THAT GUY**EASY FIX** *Articles*

“Don't Be THAT GUY
- Who Thinks He
Knows Everything”

**Biggest Mistakes With
Your Outdoor Boiler?**

This is Pablo. Pablo thinks he knows everything, and he struggles when people give him advice. Pablo actually made the biggest mistakes at ALL 3 of the important phases of outdoor boiler ownership: Installation, Maintenance, and Operations.

We recently published the first two - we'll recap those below. But first, here are the...

“3 Biggest Mistakes When Operating an Outdoor Boiler”

1. Never Overheat Your Boiler
2. Don't Give Your Boiler a 6-Month Moisture Bath - Follow the Dry Burn Procedure
3. Freeze Damage Will DESTROY Your Boiler Fast - Be Prepared

Overheated?

If your boiler has overheated, you must understand why because you could have a serious problem. [Read our article on this topic found HERE.](#) Then take the recommended steps to prevent long-term damage to your boiler.

The fix might be as simple as a fan seal, but it also may mean that your pump is failing and needs to be replaced. So this is an urgent issue.

6-Month Moisture Bath

If you don't follow the recommended "Dry Burn Procedure", you are giving your boiler steel a moisture bath that will destroy the steel. [Follow this Dry Burn Procedure described HERE](#). This is not only for people who use their boilers year-round, but for EVERY owner of an outdoor boiler.

How Fast Will Freeze Damage Destroy Your Boiler?

We all worry about this, but are we truly prepared for a catastrophic event? Your boiler was designed to outlast all its electronic components (several times) so you should have one of each of these 4 electronics that will fail at some point: Fan, pump, solenoid, and high limit safety switch.

[Read HERE about the risk of Freeze Damage](#). This is one of the biggest risks you face. Pablo is unprepared for this risk - are you?



We recently published the Biggest Mistakes that can be made during the Installation and Maintenance phases - we'll recap those here:

3 Biggest Installation Mistakes:

1. No Filter



2. Using an UN-insulated Chimney Extension

3. Installing low-quality underground Insulated PEX

[\(Read more about installation mistakes HERE\)](#)

3 Biggest Maintenance Mistakes:

1. NEVER allow ash layers to get deep - Always remove all ash WEEKLY
2. DO NOT ALLOW YOUR STEEL TO CORRODE! Fill your boiler completely full of properly treated water, and send a water sample to be tested by the Hawken Lab.
3. Sediment is the “Secret Killer” of Outdoor Boilers...GET IT OUT of your boiler by Performing a sediment flush.

([Read our article on these maintenance mistakes HERE](#))

Avoid these mistakes! Follow our recommendations and we will enable you to Keep Your Family Toasty Warm and Comfortable for Decades!

Step 5 – BE PREPARED FOR ANY EMERGENCY

Let me tell you about **Steve**. Steve is amazing and we really admire him. Steve is the kind of guy who can tell you how many miles he has driven on his pickup since his last oil change. He is incredibly organized. However, Steve realizes he doesn't need to be super organized to properly care for his outdoor boiler, and that is why he loves it - his outdoor boiler doesn't add stress to his life, but he does a few simple things to keep it running great.



Steve reports to us that he loves our newsletters, and loves the jokes and funny videos. He follows our recommendations and he is saving a ton of money.

Steve used to burn propane to heat his home and pole barn, and he hated it when the propane truck would arrive monthly, because it meant he had another **\$740 bill to pay**. His annual propane cost used to be over **\$3500 every year**. Now, he uses less than \$250 for the entire year! He paid for his outdoor boiler in about 3 years.

Steve loves to hunt and fish, and he prides himself on his trophy Northern Pike he caught on a fishing trip at a fly-in lodge he went to in Canada - he paid for this trip with money he saved by owning his outdoor boiler! That trophy pike measures 44" but no worries, it was catch and release so his taxidermist made the trophy from the photos and measurements Steve took before he released the beast. That whale is still out there ready for his next victim!

Steve had a pump fail this year, but Steve was prepared with his [Emergency Prep Kit](#) and was able to quickly swap out the pump. His failed pump was less than three years old so the replacement was covered 100% under our warranty. He just sent it back for a full refund. **The best news is that Steve was prepared.**

Then there is **Eddie**. Eddie made the investment to get his boiler installed five years ago. He thought things were great. It saved him tons of money each year, and it was easy to operate. The boiler gave him no trouble, at least not for the first four years.

Then his pump failed. That didn't make sense. So we studied the situation, and found the following problems:

1. Eddie never installed a [Filter Kit](#).
2. So SEDIMENT, the secret killer of outdoor boilers, built up in his heat exchanger, and the heat exchanger had to be replaced (*no warranty*).
3. The pump failed also because of the sediment and had to be replaced (*no warranty*).
4. He never did the periodic flush so sediment built up in his boiler water jacket.
5. And since he also never used [Liquid Armor water treatment](#), the steel of his boiler was severely damaged. (*This is like buying a new set of tires, and burning rubber all over the road - you shorten the life expectancy enormously, by almost 80 percent.*)
6. Worse yet, Eddie's pump failed during one of the coldest weekends of the year. We shipped him a new pump on Monday when we received the recorded messages of his frantic weekend calls. The pump arrived two days later, but by then, his underground pipe was frozen solid and cost him almost \$1600 to replace.

Eddie's total repair cost? **\$2,329**

We never say this in an unkind way, **but we warned Eddie many times** that we were worried about him. We were worried that he did not have a filter kit, and that he was not using water treatment. We recommended that he have the Emergency Prep Kit - but he refused.

Don't let this happen to you! We are offering a special promo this week only - get the [Emergency Prep Kit now](#), and you will receive a **50% discount** on your blower fan! This is a rare opportunity - we have never offered such a discount before. And with SINGLE DIGIT TEMPS not too far away, this is a great time to be prepared. [CLICK HERE!](#)



Don't blow it like Eddie did. He had no choice but to pay the money to get the repairs done. He could not live without his outdoor boiler - it saves him too much money. But OUCH, he did not want to have to spend so much to replace practically new parts, especially when all this could have been avoided.

Be prepared. Save money with your outdoor boiler for 40+ years!

Again, follow these 5 simple steps and you will SAVE BIG with your outdoor boiler, and You Will Keep your Family Toasty Warm and Comfy for Decades!

For more information, please call our office from Monday thru Friday from 8:00 AM to 8:00 PM at (888) Log-Burn or (231) 861-8200.

Or visit [OutdoorBoiler.com!](#)

 The logo for Outdoor Boiler features a blue house icon with three white windows. Below the house, the word "OUTDOOR" is written in large, bold, black capital letters, and the word "BOILER" is written in smaller, bold, black capital letters underneath it.

OUTDOOR
BOILER



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



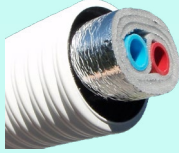
Outdoor Boiler
Blower Fan 1100
Series



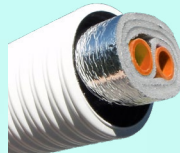
Outdoor Boiler
Blower Fan 2100
Series



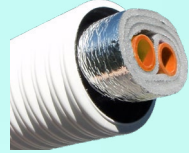
HEAT MIZER
1" Non-O2 Barrier



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



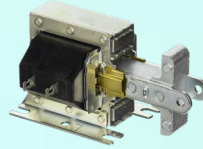
Outdoor Boiler Filter Top Hub



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



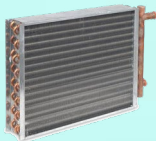
Thermostatic Load Valve 1” VTC



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



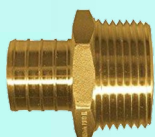
Ball Valve 1" Full
Port Threaded x
Swivel Pump Flange



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



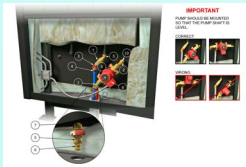
Close Nipple 1"
Brass



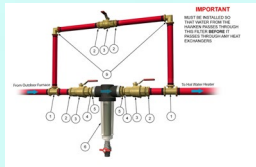
PEX Tubing 1" Red
100 ft Roll



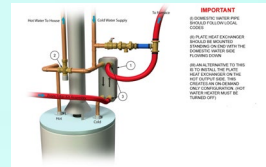
Outdoor Boiler Door Wire Conduit
- HE Series



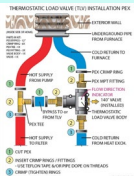
Outdoor Boiler Back of Boiler Fittings Kit



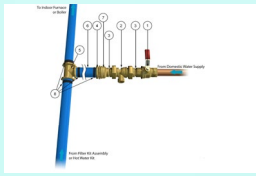
Outdoor Boiler Filter Kit



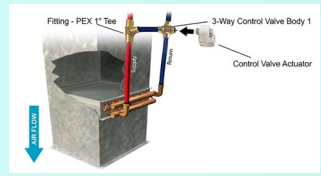
Outdoor Boiler Domestic Hot Water Kit



Outdoor Boiler Under Temp Bypass TLV Kit



Outdoor Boiler Fill Kit



Outdoor Boiler Bypass for DwnDraft 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, 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"