

BOILER CHEMICAL TREATMENT KIT

FORMULATED TO CLEAN
AND PROTECT RESIDENTIAL
AND SMALL COMMERCIAL
HYDRONIC HEATING SYSTEMS

Safe and Approved for Aluminum Boilers

- Remove sludge, solder flux, rust and oil
- Recover lost efficiency in older systems
- Non-Hazardous, Safe to use
- Multi-metal corrosion protection
- Compatible with glycol antifreeze

KIT INCLUDES:

- Hydro-Solv™ 9100 Cleaner
- PRO-TEK® 922 Inhibitor
- pH Test Strips
- PRO-TEK® Test Strips
- Instruction Card



Protect your customers' investment!

Reduce the potential for call backs!

Help protect the boiler warranty!

BOILER CHEMICAL TREATMENT KIT

INSTRUCTION SHEET

Both new and existing Hydronic heating systems will benefit from proper chemical cleaning and treatment. Cleaning the system will ensure maximum boiler efficiency by removing scale, sludge and other contaminants. The **Hydro-Solv™ 9100** and **PRO-TEK® 922** pint bottles are formulated to treat a standard residential system of up to 25-gallons in volume. For larger volume systems, additional product can be purchased from your local supplier or by contacting Rhomar Water Management at 1-800-543-5975.

CLEANING INSTRUCTIONS:

1.	When installing a replacement boiler, it is recommended to clean the system with the old boiler in place to prevent dirt, scale and debris from damaging the new heat exchanger.
2.	Open all zone valves and radiators then thoroughly drain and flush the system with makeup water until the flush-water appears clear and clean.
3.	Add the Hydro-Solv™ 9100 cleaner and circulate for 1 to 4 hours or until the fluid becomes noticeably fouled. Heating the fluid to operating temperature will improve the cleaning process.
4.	After cleaning, thoroughly flush the system until the water is clear and clean with no visible sediment or discoloration.
5.	The pH of the water should be checked with one of the enclosed pH test strips and should be equal to the makeup water pH. If not, continue to flush the system until the pH is similar. A high pH may indicate residual treatment or glycol left in the system. Additional flushing may need to be done until the pH drops to normal.

ADDING INHIBITOR TREATMENT:

1.	After performing the cleaning procedure listed above, add the PRO-TEK® 922 inhibitor to prevent corrosion damage to the boiler and other system metals.
2.	Circulate through all zones for several hours to thoroughly mix the treatment, and then test a small sample of the boiler fluid with the PRO-TEK® 922 test strips included with this kit. If the test strip color is lighter than the "Good" range, add additional treatment until proper inhibitor levels are indicated.
3.	Check fluid pH level with the pH test strips. The proper pH range is 7.0 - 8.5. If the pH is below 7.0, add more PRO-TEK® 922 treatment. If the pH is too high, refer to step 5 above.
4.	The boiler fluid should be checked annually for proper pH and inhibitor levels. Samples may also be sent to Rhomar Water Management, using the " Water Test Request Form " at www.RhomarWater.com .



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