



RHOMAR WATER

Heat Transfer Fluids • Hydronic System Solutions

Boiler Treatment Chemical Kit - Pints

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*
- *Safe to handle*
- *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!

Rhomar Water, 2103 E. Rockhurst St., Springfield, MO 65802
1-800-543-5975 • www.RhomarWater.com



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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 systems, additional product can be purchased from your local supplier or by contacting **Rhomar Water** 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 drain and thoroughly flush the system with makeup water until the flush-water appears clear and clean.
3. Add the **Hydro-Solv™ 9100** cleaner and circulate for 4 to 6 hours or until the fluid becomes noticeably fouled. Heating the system fluid to operating temperature will improve the cleaning process.
4. After cleaning, thoroughly flush the system until the water is clear and free of visible sediments or discoloration.
5. The pH of the water should be checked with one of the enclosed pH test strips and should be equal to that of the makeup water. If not, continue to flush the system until the target pH is achieved.

TREATING INSTRUCTIONS

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®** test strips included with this kit. Sufficient inhibitor levels are indicated by the appearance of a faint blue color on the test strip. A white color indicates insufficient level and more **PRO-TEK® 922** should be added until the proper levels are achieved (see enclosed **Pro-Tek® Test Color Chart**).
3. Check fluid pH level with the pH test strips. The proper pH range is 7.5 - 8.5 (see enclosed **PRO-TEK® Test Color Chart**). If the pH is below 7.5, add more **PRO-TEK® 922** treatment or use **Rhomar Water's pH Boost**. If the pH is too high, use **Rhomar Water's pH Down** to lower it to the proper range.
4. The boiler fluid should be checked annually for proper pH and inhibitor levels. Samples may also be sent to **Rhomar Water**, using the "Water Test Request Form" at www.RhomarWater.com.