

24 RADIANT SOLUTIONS



Hydronic Heating Sleuth's Challenge

Polish your hydronic heating sleuthing skills by identifying 3 problems with this hydronic heating system. When you are confident you have correctly identified these problems, log on to www.Lochinvar.com and find the solution.

Lochinvar is a leading manufacturer of high efficiency residential and commercial water heaters, boilers and pool heaters and is based in Lebanon, Tennessee.

This Hydronic Heating Sleuth's Challenge will be featured monthly in PHC News and represents real life scenarios that we see in the field and hear about from our installing contractors.

We encourage you to test your hydronic heating sleuthing skills and solve the mystery each month and then check your answers against what was actually found in the field by visiting www.Lochinvar.com.

If you would like to contribute a story to us to be considered for inclusion in this feature, please e-mail your information including photos, drawings or electrical schematics plus a description to:

Paul Rohrs - Lochinvar
Product Manager
prohrs@lochinvar.com

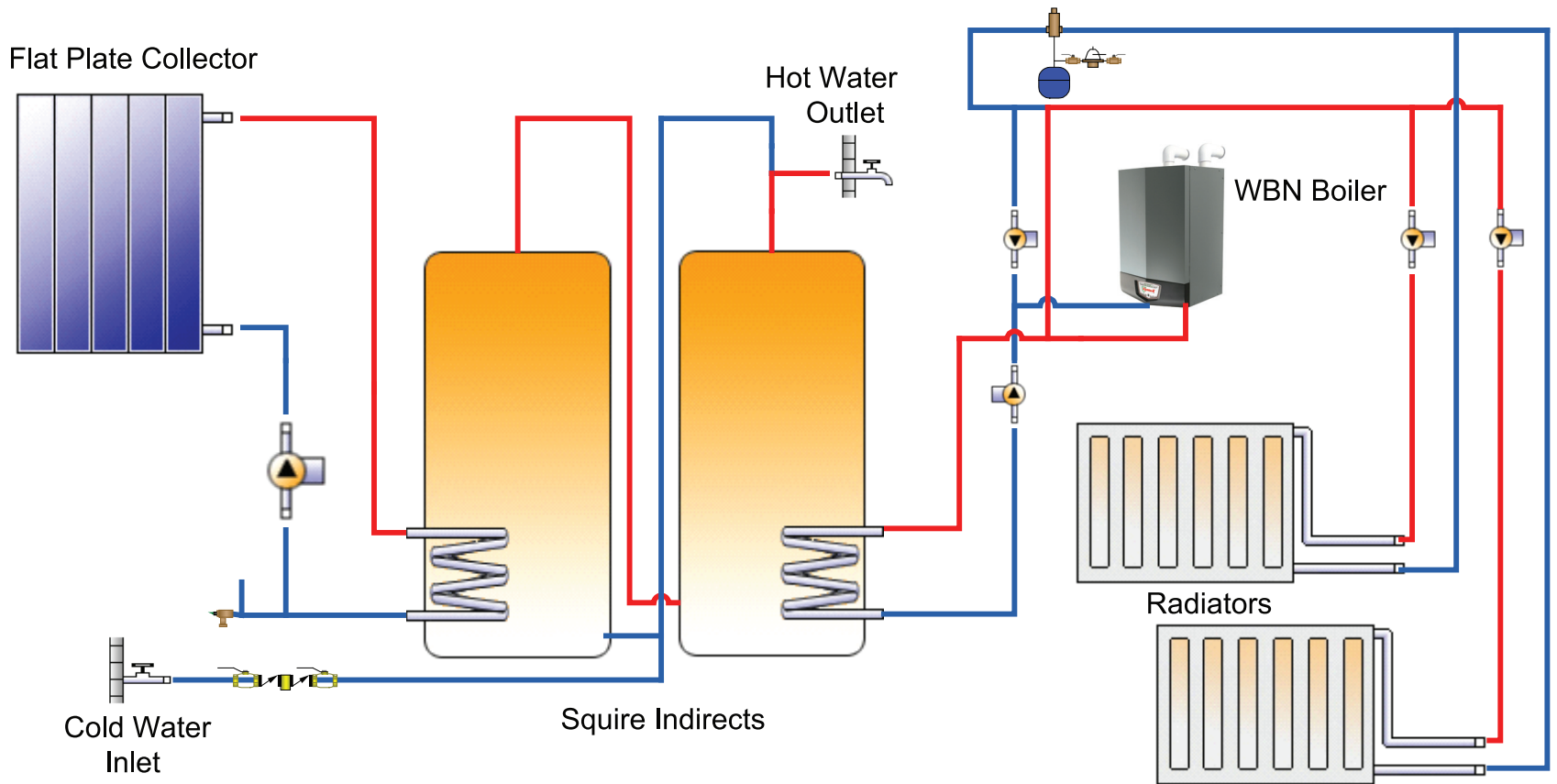


Symptoms

1. Fluctuating temp on domestic
2. Relief valve weeping on solar loop
3. Noisy pump operation on solar loop

HINTS:

- Age old problems associated with closed loop systems



Venting not illustrated for this example and can be excluded as causes for the symptoms listed above.

ANSWER:

www.Lochinvar.com

