



Fig. 1 GFX-Star Using an S3-60 & Disconnected Electric Water Heater For Storing Preheated Water



Fig. 2 Close-up of Delta-T controller

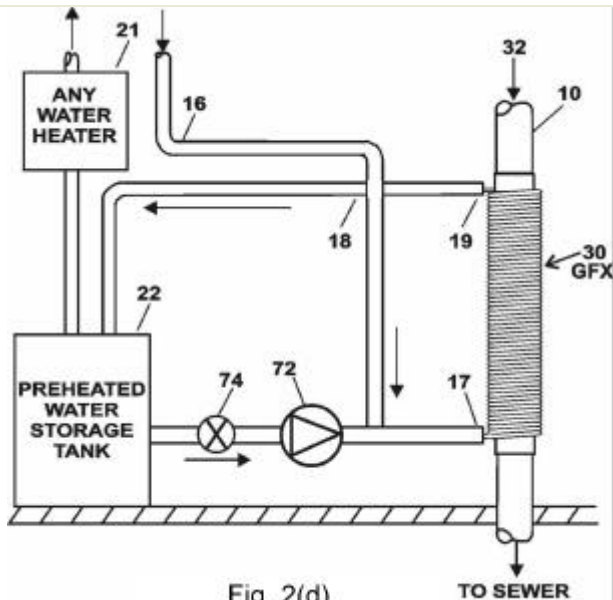


Fig. 2(d)

Mary installed a Rinnai tankless gas water heater (21) to make it one of the most energy-efficient systems of all. It could also be adapted for efficient space heating as illustrated @ <http://gfxtechnology.com/Combis.PDF>.

Dear Dr. Vasile,

We are extremely pleased with the GFX-Star60 that we recently had installed. As you can see we upgraded the controller so that I can have the temperature data (along with our HVAC numbers) read in real time and fed to a web page on our Apache web server.

I am delighted to finally be recapturing heat from our wastewater. I don't think the thrill of watching the pump spring into action (when it senses the presence of warm water in the stack) will wear off for some time. I would like to commend you on developing such an elegant and intuitive means of conserving energy. This product should be Energy Star rated and eligible to be included in all Energy Star homes.

Please feel free to publish any and all of my comments or to contact me with any questions that you may have. Also I have included some photographs of the unit installed. We subsequently have insulated all of the water pipes. Any suggestions about insulating the unit itself?

Yours sincerely,

Mary E. Mulderrig.

P.S. Putting this product in made my plumber's day. He is an avid reader of Home Energy Mag. etc. and was salivating when the GFX unit arrived :-)