

Ryan's Monthly

Ryan Company, Inc. Newsletter - January 2014

BOILERS * WATER HEATERS * BURNERS * CHIMNEYS * ACCESSORIES

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January, 2014

Featured Job of the Month

Hazelden - Center City, MN



Working with TSP Engineering & Egan Mechanical, Hazelden installed two (2) Bryan RV500 combination gas/oil boilers with input capacities of 5000 MBH. Each boiler is equipped with modulating high turn down Gordon Piatt burners along with Honeywell R7999 Linkageless Fuel/Air Ratio Controllers.

Paul Dvorak, TSP Mechanical Engineering Director, indicated that they had limited space to work with, but still wanted a high quality product. Therefore, we decided to use Bryan flexible water tube boilers. They have a smaller footprint than fire tube boilers, plus Bryan boilers have single side access. We took this one step further by installing a left and right hand unit to share a common service access space.

The Bryan flexible water tube design provides for extremely fast, natural internal circulation, resulting in maximum heat transfer and operating efficiency. This unique design prevents possible damage from thermal shock and related problems. Boiler room dimensions are minimized, as tube access is from a single side and little space is required. Bryan boilers are available in sizes ranging from 250 - 21,000 MBH as Hot Water (150 PSI) or Steam (30-300 PSI).

The Honeywell R7999 uses an electronic controller in conjunction with individual servo motors controlling the amount of gas, oil and air. It provides greater accuracy, efficiency and repeatability over standard linkage systems.

Quick Links

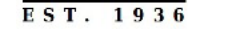
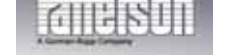
- [Lochinvar website](#)
- [Fulton website](#)
- [Bryan Website](#)
- [Burnham website](#)
- [Shipco website](#)
- [Patterson website](#)

Fun Fact

Did you know that no piece of paper can be folded more than 7 times. **Try it see if you can!**

More information

Visit our website for more information on any of our products. [Ryan Company website](#)



Upcoming Dates to Remember

- January 1st** - New Year's Day
- January 14th** - MASMS State Meeting
- January 18th- 22nd** - ASHRAE Conference/ Expo - New York
- January 20th** - Martin Luther King Day

Trivia

What boilers were studied in the case study in the November newsletter?

First 5 correct answers will receive a prize? Please include address with your emailed answered.

Contact Matt to set-up your lunch and learns now. Topic: Taking Command of the Boiler Room. Featuring the ModSync. Info below matt@ryancompanyinc.com



Patterson Pump overview

Patterson Pump Company is one of the world's leading suppliers of quality pumps for the Fire, Municipal, Industrial, Flood Control, Plumbing, and HVAC Markets. An extensive product offering serves our customers World-Wide. Products include but not limited too:

- Horizontal split case
- Vertical inline
- End Suction pumps
- Vertical Turbine
- Fire Pumps available as well

Newest Product is the AquaFlo Control:

AquaFloControl™ plumbing systems and accessories deliver reliable water service at controlled volume and pressure to your tallest and most demanding customers. These preengineered, standard and custom booster plumbing packages are easy to install, operate and maintain.

Empowering Control

Calling on the innovative engineering expertise Patterson Pump products have embodied for more than a century, AquaFloControl systems now sport a new, state-of-the-art System Controller. Offering both energy and system management, this new custom, programmable controller offers an easy-to-read and operate interface that belies its highly sophisticated capabilities.



Coming Next Month

- A New Featured job of the month
- Shipco Pump feature
- An energy study showing the savings involving condensing boilers
- Another chance to win a prize in our trivia contest.



Contact Matthew Kiemen with questions or to sign up for anything Ryan related. matt@ryancompanyinc.com



Not receiving your own copy of Ryan's monthly newsletter contact Matthew. email below

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