

Ryan's Monthly

Ryan Company, Inc. Newsletter - May 2013

BOILERS * WATER HEATERS * BURNERS * CHIMNEYS * ACCESSORIES

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Upcoming Dates to Remember

May 12 - Mother's Day

May 14- MASMS State Meeting

May 27 - Memorial Day

ATTENTION!

Xcel Rebates available for replacement boilers up to \$7000/MBH. Contact Matt for more information.

matt@ryancompanyinc.com

Contact Matt to set-up your lunch and learns now.

Topic: Controlling the Boiler Room. Featuring the ModSync. Info below

matt@ryancompanyinc.com

May, 2013

Ryan Company's booth at the Regional ASHRAE Conference in LaCrosse, WI on May 2nd - 4th.



Featured Job: Eagan Post Office



Mechanical Engineer: Wentz Associates Inc.
 Mechanical Contractor: Master Mechanical
 Equipment: Complete Package skid system
 - (4) Fulton Dual Fuel Vantage Condensing Boilers - Model VTG-6000DF.
 - Combination Gas and #2 Fuel Oil Burners.
 - Each Boiler is 6000 MBH input.
 - PrePiped Common Return & Supply Headers
 - Individual Wye Strainers & Isolation Valves
 - PreWired with Single Point Connectionn.
 - Fulton ModSync Sequencing Controller.
 - Schebler AL294C Double Wall Common Stack with obround transition thru roof.

Quick Links

[Lochinvar website](#)

[Fulton website](#)

[Bryan Website](#)

[Burnham website](#)

[Shipco website](#)

Fun Fact

In a deck of cards the king of hearts is the only king without a mustache. **Check it out for yourself.**

More information

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



Each Vantage boiler has a 5:1 turndown which equates to a 20% minimum firing rate (This 4 boiler package will provide an overall 28:1 turndown). The Fulton ModSync incorporates a true PID controller that will fire each boiler at low fire (20%) until all boilers are on and then modulate all boilers as required. This will allow the boilers to condense at a higher rate and achieve the greatest efficiency possible. We are anticipating a 20-30% annual savings as compared to standard efficiency boilers.

With the energy savings we are able to keep our Saturday Delivery Schedule.



Featured Product: ModSync

Introducing the next generation solution for the sequencing of condensing boilers: The ModSync Sequencing System. Designed to maximize the efficiency of a multiple boiler hydronic loop, the ModSync resets the loop temperature based on outdoor temperature. Condensing boilers are staged on at low fire and remain there until all the stages have been enabled. If additional heat is required, the boilers then modulate together keeping them at the lowest firing rate possible to match the system load and maximize efficiency. These enhanced Lead/Lag capabilities are provided through an easy-to-use touchscreen interface. The ModSync's remote monitoring and text messaging capabilities provide quick access to the boiler room status.

Features and Benefits

- Lead/Lag Sequencing
- Setback Schedule
- Multiple Setpoint Control Modes
- SCADA Interface
- Alarm Status and History
- Customizable



- **Lochinvar Van** is Coming in August to the Minneapolis/St. Paul Area. Inside the van you will see working systems using the Crest Condensing Boiler, The Sync Condensing Boiler, The Knight boiler and other Lochinvar products. **More information including specific dates and schedule of events coming next month.** If you would like the van to come to your firm or if you would like to attend a Lunch gathering at Ryan Company in St. Louis Park contact Matt at Ryan Company. matt@ryancompanyinc.com



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

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Text | [Link](#)