

In This Issue

- **NEW Products**
 - Lochinvar Knight
 - Lochinvar Solution
 - Lochinvar Power Fin
 - Fulton Vantage
- Staffing Update
- Training Courses
 - Lochinvar
 - Fulton
 - Gordon Piatt
- Featured Job
 - Corn Palace

Ryan Company now represents



Ryan Company, Inc.
 3361 Republic Ave
 St. Louis Park, MN 55426
 Phone (952) 915-6475
 Fax (952) 915-6480

www.ryancompanyinc.com

NEW Products

Lochinvar Knight Boiler – 92% Efficient

Lochinvar has introduced the Knight Heating Boiler, a uniquely styled and feature appointed residential, high efficiency, fully condensing, fully modulating boiler. Seven models are available: 80-500 MBH Input. Many features are standard such as Indoor/Outdoor Reset, Digital Control w/ LED Display, Service Indicator & Password Security.



Lochinvar Solution Boiler – 84% AFUE



The new Solution boiler replaces the Mini Fin boiler. Models range from 45-260 MBH Input. It has several outstanding features including: Pumped By-Pass w/Drain, Two Stage Firing w/ Soft Start, Top Mounted Water Connections & 20 Year Warranty. Plus the weight of the Solution boiler is 58% less than equivalent sized Cast Iron Boilers.

Lochinvar Power-Fin Boiler – 87% Efficient

The Power-Fin boiler has been redesigned. Models range from 500-2,000 MBH Input. All models are now configured for separate intake and exhaust piping for direct vent applications. Concentric piping is no longer required. All models can be equipped with modulation firing controls.



Fulton Vantage – 99% Efficient



Fulton now has a non-pulse 3,000,000 BTUH fully condensing hot water boiler with efficiencies up to 99% and modulation with a 5:1 turndown. It fits through standard door openings, has nearly zero standby losses and has no minimum return water temperature. This model is a direct vent/sealed combustion boiler.

Staffing Update

Ryan Company is pleased to announce that we have merged with Steam System Specialists – a pump, steam trap & control valve representative and the leading steam recommissioning firm in the upper Midwest. They have been performing steam seminars, workshops and recommissioning services for over 30 years. *Dave Ledo* now brings his knowledge and steam expertise to Ryan Company. We will now be representing Barnes & Jones (steam traps) and Macon Controls (steam control valves).

Sara Ostman is now handling the Inside Sales duties. She recently graduated from Gustavus Adolphus and has worked for AG O'Brien Plumbing & Heating in Duluth, MN.

Bryan Petricka has been with us for about a year now. He is our outside salesman handling the North Eastern MN & North Western WI territories. Bryan came from Minnegasco and is quite familiar with their rebate programs.

Training Courses



(<http://www.lochinvar.com/training.asp>)

Class Schedule

Class	Start Date	End Date	Availability	Register
Boiler Application School (More)	8/17/2005	8/19/2005	Available	Register
Commercial Products Sizing & Application School (More)	7/7/2005	7/8/2005	Available	Register
Copper-Fin Commercial Products School (More)	9/1/2005	9/2/2005	Available	Register
Copper-Fin II Commercial Products School (More)	9/15/2005	9/16/2005	Available	Register
Intelli-Fin/Power-Fin Extended Commercial Products School (More)	8/4/2005	8/5/2005	Available	Register
	10/27/2005	10/28/2005	Available	Register
Pool Heater Service School (Residential & Commercial) (More)	10/13/2005	10/14/2005	Available	Register
Power-Fin Commercial Products School (More)	9/29/2005	9/30/2005	Available	Register
TurboCharger, Efficiency-Pac and Copper-Pak Commercial Gas Water Heater Products School (More)	7/21/2005	7/22/2005	Available	Register



(http://www.johnzink.com/school/html/sch_courses.asp)

Commercial Boiler Burner Service Seminar – Sept 12-13 or Sept 15-16

This Gordon-Piatt Burner Service course is designed for operators, engineers, maintenance, safety and training personnel. Students will learn the science of safe operation and the art of troubleshooting fired equipment through a combination of classroom training and hands-on instruction of full-scale boilers. Students are invited to bring specific operating problems for one-on-one discussion with an Institute instructor or for discussion with a group of peers who have experienced similar situations at their facilities. Some topics covered include:

- Gordon Piatt Burner Types & Models
- Understanding Your Burner Documentation
- Reading & Interpreting Wiring Diagrams
- Flame Safeguards & Control Types
- Low NOx Burner Design Features
- Gas/Oil Fuel System Components & Operation
- Burner Startup / Adjustment Techniques
- Full Day of Hands on Operation of Various Burner, Control & Fuel System Types

Featured Job

Corn Palace – Mitchell, SD

In 2003, the famous, "world's only" Corn Palace, in Mitchell, SD replaced its aging existing boilers with Fulton High Efficiency Modulating Condensing boilers. Under the engineering direction of Bob Eversen at Roby, Quintal, Eversen Engineers, the Corn Palace installed three (3) Fulton PHW2000 boilers with input capacities of 2,000 MBH and a maximum efficiency of 98%.

Mark Schilling, Corn Palace Director, indicated that they are "very pleased with the new boilers". He also stated "We have seen a **27% decrease in the utility bills** and the guest comfort has been much easier to maintain".



Dan Sofa, Ryan Company Salesman, added, "the customer wanted an industrial grade boiler with a small footprint and small diameter venting".

The Fulton pulse boiler is completely constructed of steel and stainless steel. It has no minimum flow or minimum temperature requirements. The pulse combustion process eliminates the need for a power burner or blower. It is available in sizes of 300, 500, 750, 1000, 1,400, 2,000, and 3,000 MBH Input.

Since 1990, Ryan Company has sold over 500 Fulton pulse combustion boilers.

The original Corn Palace, called "The Corn Belt Exposition" was established in 1892. Early settlers displayed the fruits of their harvest on the building exterior in order to prove the fertility of South Dakota soil. The third and present building was completed for its first festival at the present location in 1921. The exterior decorations are completely stripped down and new murals are created each year. The murals are designed by local artists. New materials are applied to the building with each mural depicting an important facet of the lifestyle of South Dakota. These murals require thousands of bushels of corn, grain, grasses, wild oats, brome grass, blue grass, rye, straw and wheat each year. The Corn Palace serves as a multi-use center for the community and region. The facility hosts stage shows, as well as sports events in its arena. The World's Only Corn Palace is an outstanding structure which stands as a tribute to the agricultural heritage of South Dakota.



Ryan Company, Inc.
3361 Republic Ave
St. Louis Park, MN 55426
Phone (952) 915-6475
Fax (952) 915-6480
www.ryancompanyinc.com