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### Interesting Facts



- Henry Ford designed the Model-T to run on Ethanol which first went into production in 1908.
- The first plant to generate electricity using geothermal energy is in Tuscany. It began producing electricity in 1904 and today provides power for about 1 million Italian households.
- By law, all new homes in Israel must have solar water heaters.  
Taken from Modern Marvels

### April Dates to Remember

- April 7 - MASMS at the Capitol
- April 8 - ASHRAE Meeting
- April 15 - Goodin Seminar (Fargo)
- April 16 - ASPE Meeting
- April 17 - Goodin Seminar (Duluth)
- April 24 - ASPE Seminar



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

## FEATURED Products

### Gordon Piatt



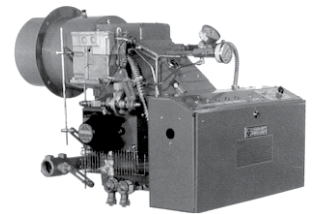
Gordon Piatt forced draft burners are built to last, using the highest grade of materials, expert craftsmanship, superior design and patented features to ensure diehard performance even in the harshest applications.

Burners can be equipped to fire natural or propane gas, oil (#2-#6), or a combination. Burners can also be fired on Methane or digester gas. Oil fired units are available with mechanical pressure, air or steam atomizing systems.

On/Off, High/Low/Off, or Modulating controls systems are available. Modulating systems can use standard linkage fuel/air ratio controls or be equipped with various linkageless control systems including those from Honeywell or Siemens.

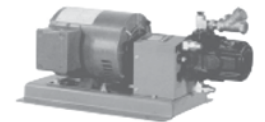


Gordon Piatt also manufactures oil pumpsets. They are available in Intermediate and Low pressure with Simplex or Duplex pumps. These pumpsets are factory piped and wired with controls panels to make installation fast and easy.



### Remote Oil Pumps

Oil burners require a high or medium pressure oil pump to atomize the oil so it can be burned. This oil pump can be mounted directly to the burner or it can be separate from the burner mounted a few feet away. Industry refers to this as a remote oil pump. It is not meant to pump oil from remote locations.



On applications where the boiler is located "far" from the oil tank, a transfer pump is recommended in addition to the remote oil pump. Similar to a primary/secondary hot water system, the oil transfer pump acts as the main loop pump and pumps oil from the tank to the burner oil pump and back to the tank. Normally, 3 PSI of oil pressure is recommended at the inlet to the boiler oil pump.

## Lochinvar Engineering Tour

This month we took a group of engineers down to Nashville, TN to visit Lochinvar Corporation. We learned about condensing, near condensing and non-condensing boilers and water heaters as well as where to use each. We also learned about the Smart System Controller which is used on the Power-fin, Knight and Armor units. Unit assembly, tank manufacturing and lab demonstrations were all part of the plant tour.



## New Employee

Ryan Company has recently hired a new salesman, Brian Hauck. Brian is extremely knowledgeable and is already familiar with our product lines. A majority of his experience comes from working for a Mechanical Contractor here in the Twin Cities as a service technician and then as a project manager. Brian is married and has two boys who take up most of his free time.

Welcome to Ryan Company Brian.



English



Aldrich



RYAN COMPANY, INC • 3361 Republic Ave • St Louis Park, MN 55426  
(952) 915-6475 PH • (952) 915-6480 FX • [www.ryancompanyinc.com](http://www.ryancompanyinc.com)