

# Ryan's Express

Ryan Company, Inc. Newsletter - October 2008

# BOILERS • WATER HEATERS • BURNERS • CHIMNEYS • ACCESSORIES

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### **Interesting Facts**



- On Feb 14, 1876 both
  Alexander Graham Bell and
  his competitor Elisha Gray filed
  paperwork at the US patent
  office for the telephone. Bell
  beat Gray in filing by just a few
  hours.
- The countries first arsenal, the Springfield Armory, was founded by George Washington during the revolutionary war, and officially designated in 1794.
- A group of rats is called a mischief

Taken from Modern Marvels

### **Nov Dates to Remember**

Nov 2 - Daylight Savings Time

Nov 4 - Election Day

Nov 11 - ASHRAE Meeting

Nov 11 - Veterans Day

Nov 19 - ASPE Meeting

Nov 27 - Thanksgiving Day





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# **FEATURED Products**

# NOW AVAILABLE

# SYNC.

# **Lochinvar SYNC Condensing Boiler**

- Up to 98% Thermal Efficiency
- Smart Touch Controller
  - Touchscreen
  - Cascading Sequencer to control up to 8 units.
  - · Outdoor Reset
  - · System, Boiler & Domestic Pump Control
  - · Mod Bus Communication
  - · And much more!
- 1.0, 1.3 & 1.5 Million BTU/HR
- Stainless Steel Heat Exchanger
- Full Modulation with 10:1 Turndown
- · Direct Vent with PVC or AL29-4C up to 100 ft
- · Only 31" Wide
- 10 Year Warranty

For more info click here







# **Lochinvar SHIELD Condensing Water Heater**

- 96% Thermal Efficiency
- Modulating Burner with 5:1 Turndown
- Operates up to 180°F for Sanitizing Applications
- Stainless Steel Heat Exchanger
- 160 PSI Working Pressure
- PVC Venting up to 100Ft
- · Smart Controller
  - · Time Clock
  - Night Setback
  - Alarm Contacts
  - · Runtime Contacts
- 5 Models: 150-500 MBH Input
- · 6 Foot Power Cord
- 3 Year Warranty

For more info click here



# **Bryan Knockdown Boilers**

Bryan Boilers offers a large selection (29-191 BHP) of hot water and steam boilers that have been designed for delivery to the site partially assembled in an easy to knockdown configuration. The individual components fit through standard door openings and can then be reassembled inside. All of this can be done without tearing out walls and without requiring the services of an ASME welder.



Configurations available are as follows:

# **Bryan Models CLM & AB**

**KD-1**: Boiler is shipped completely assembled ready for knockdown. Vessel is mounted but not welded to the base.

**KD-2**: Disassembled after inspection. Shipped as vessel with tubes installed, base with burner (atmospheric) or refractory (forced draft), controls, jacket and flue collector packed in separate crates.

KD-3: Same as KD-2 except tubes removed from vessel.

# **Bryan Model RV**

KD-4: Partially assembled ready for knockdown. Single screws and tack welded, burner not installed, refractory not poured, assembly required. Welding required, but no ASME code work needed.

KD-5: All components disassembled after inspection and shipped in crates. Refractory not poured, assembly with welding required, but no ASME code work needed.

Click here for more info.

# **Featured Job**

Job Name: St Josephs Hospital - St. Paul, MN

Mech Contractor: Harris Companies

Startup: Boiler Services

Equipment: (2) Bryan RV700 150 PSI Steam Boilers (KD-5 Knockdown)



A temporary boiler was used while the new boilers were being installed. This turned into a fast moving project, as the FBI informed St Josephs that they needed to remove the temp boiler before the start of the Republican National Convention. With the help of everyone involved, the project was completed in about 1 month.













































