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Interesting Facts



- Armalcolite is a mineral that was discovered at Tranquility Base by the Apollo 11 crew. It was named for ARMstrong, ALdrin and COLlins, the three Apollo 11 astronauts.
- One method for tire recycling is to use liquid nitrogen to freeze and then shatter the rubber so the steel belts can be removed.
- Dry Ice Blast Cleaning is used in a variety of applications including mold removal.
Taken from Modern Marvels

Dec Dates to Remember

- Dec 9 - ASHRAE Seminar
- Dec 17 - ASPE Meeting
- Dec 24 - Christmas Eve
- Dec 25 - Christmas Day



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FEATURED Products

MORE INFORMATION



Lochinvar SHIELD Condensing Water Heater

The Shield utilizes a separate heater and tank concept which eliminates lime scale build up and ensures the highest efficiency through out its life.



Features

- 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](#)



Featured Job

Job Name: 800 Hennepin - Minneapolis, MN

Mechanical Engineer: Lindell Engineering

Mechanical Contractor: Associated Mechanical

Equipment: (2) Fulton PHW1400 Pulse Boilers with ModSync Control Sequencer
Schebler AL29-4C Exhaust Stack Model PAL

The old boilers were left in place as they were built into the building. There was plenty of room for the new Fulton boilers. Both the venting and the intake piping went up one floor and terminated out the sidewall.



ModSync Features

Designed to maximize the efficiency of a multiple boiler hydronic loop, the ModSync resets 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 boiler efficiency. This is a true PID controller that allows for adjustment of the Proportional band, Integral time and Derivative time variables.



- Lead/Lag Sequencing
- Outdoor Reset
- Occupied/Unoccupied Setback
- BMS Interface
- Modbus Protocol
- Alarm Status & History
- Customizable
- www.modsync.com



English



Aldrich



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