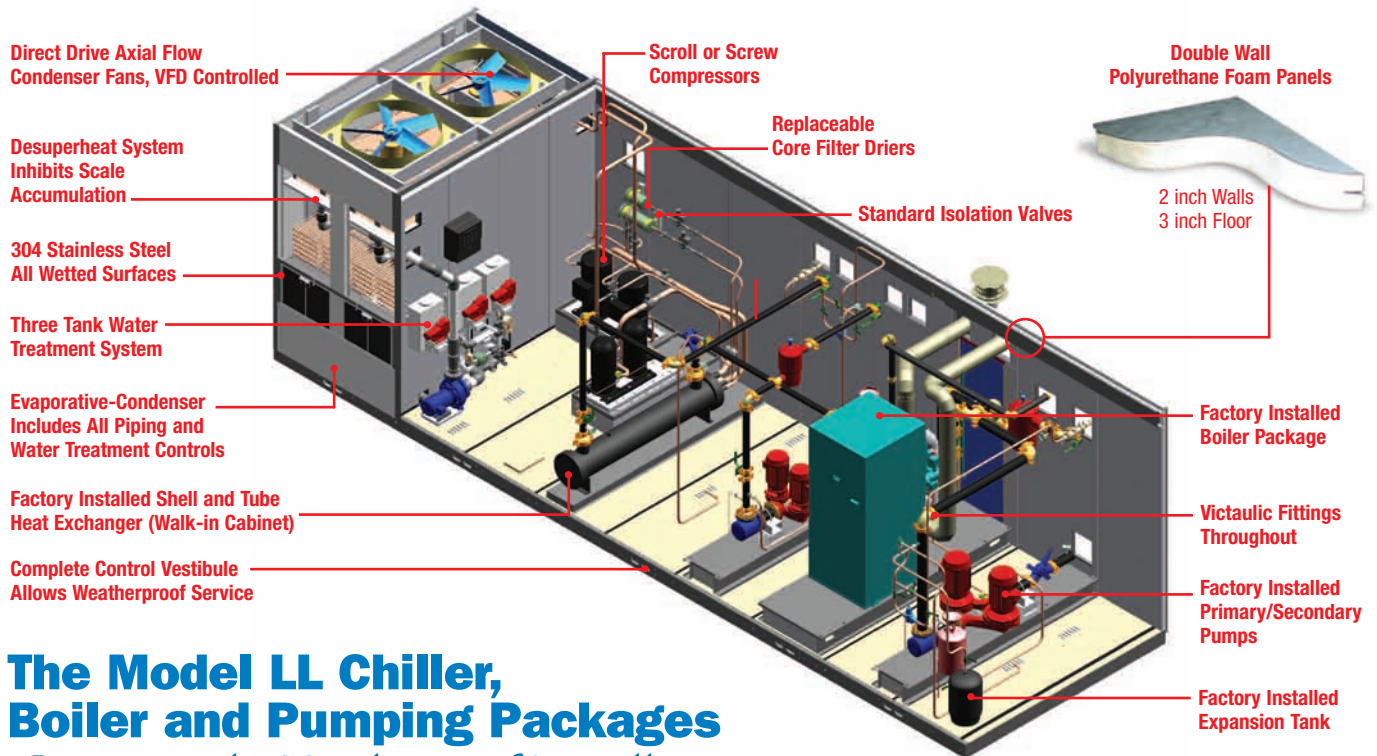


# AAON did what to the mechanical room?



## The Model LL Chiller, Boiler and Pumping Packages

*Continue the Tradition of Excellence.*

Just as AAON® innovation has changed the unitary rooftop market, the Chiller market is now being transformed. The AAON Model LL air and evaporative cooled chillers have features never before available.

Model sizes are available from 35 to 365 tons in both air cooled condensing and the enhanced energy conserving evaporative cooled configuration.

### Pre-Engineered Boilers

You can now eliminate the cost of the mechanical equipment room space within the building. The AAON chiller can be delivered to the job completely ready for installation. The factory engineered and installed boilers are available in capacities from 500,000 to 6,000,000 Btuh input. The design takes the very best of existing copper-finned boiler technology to the next level by incorporating a list of features not found in competitor products. Innovative heat exchanger design, clean and efficient advanced combustion, and unique timesaving controls are all combined in a compact quick-connect package.

### Primary and Secondary Pumping Package

The factory installed piping package can include primary and secondary pumps and an expansion tank with piping to the building through the sides or bottom of the unit. All chiller models feature a lighted, double wall insulated, full height, walk-in compartment that can be provided with its own independent heating and cooling. This compartment contains all of the vital components of operation that may require inspection or service. This includes the high efficiency multiple scroll or screw compressors, evaporator heat exchangers, boilers and all the electrical control components including a DDC controller available with diagnostics and a network connection for remote monitoring and control.

### Air Cooled Condenser

Sloped copper tube condenser coils provide protection from fin damage and the outward facing coils are protected with perforated metal screens. When conditions war-

rant, the condenser fans are cycled off or the speed can be reduced by a VFD to conserve energy and lower the sound level.

### Evaporative Cooled Condenser

The AAON design provides energy savings of 20 to 40% over an air cooled model. All wetted surfaces are 304 stainless steel, copper or other non-corrosive material. The system utilizes a patented desuperheater above the wetted evaporative condensing section that reduces the water usage and chemical treatment requirement for the condenser water by 20 to 100% depending on the ambient.

For more information, call your local AAON Representative today.



*The Name To Remember.*

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Functionality • Factory Testing • Ease of Installation • Ease of Maintenance • Energy Efficiency