

April 4, 2016

Tankless Commercial Rack System and Common Venting

We are pleased to announce the launch of the A. O. Smith Tankless Commercial Rack System (CRS) and Common Venting--ideal solutions for commercial applications such as hotels, restaurants, schools, dormitories, and multi-family locations using a centralized domestic hot water system.

Two main benefits of CRS are redundant combustion systems and decreased installation time and expense. Multiple heaters provide peace of mind for commercial business owners by continuing to produce hot water even if one of the heaters is offline being serviced. Furthermore, overall installation time is decreased by reducing the number of plumbing connections that need to be made in the field.

The backbone of the CRS is a high-strength aluminum alloy frame available in wall-mount, freestanding, and back-to-back designs. The industry's best 199,000 BTU/H condensing tankless heaters (models ATI-540H or ATO-540H) are mounted on the frame in quantities between 2 and 8 heaters. The heaters come pre-plumbed to the gas and water manifolds with flexible piping connections and can be isolated for service with valves.

We are also pleased to announce a solution to common vent the condensing tankless heaters (models 240H, 340H, and 540H). This solution incorporates a non-return valve (backflow preventer) for each heater and provides a wide degree of flexibility by allowing the use of PVC or Polypropylene vent systems for up to eight heaters in a main trunk line.

Please feel free to contact your A. O. Smith Sales Representative or us if you have any questions or need further details.

Sincerely,

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