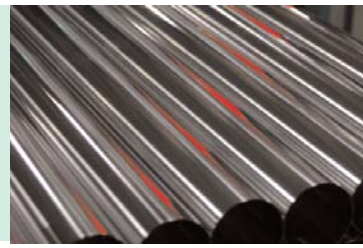


ProTech Systems, Inc.

Venting System for High-Efficiency Heating Systems



Albany, Albany County

High-efficiency gas-fired heating systems produce low-temperature flue-gas exhaust. This low temperature usually results in an acidic condensate on the inside of the venting system. Developing a cost-effective ventilation system able to withstand the corrosive acidic condensate has been a challenge for the ventilation industry. Previous systems made of plastic have been discontinued due to deterioration and stress cracking from the acidic condensate. Stainless steel products did not achieve the ease of installation and reliability desired by the heating industry.

ProTech Systems, Inc, developed an advanced, stainless-steel venting system that achieves higher corrosion resistance at a lower installed cost. The venting system incorporates a longitudinal butt-welding process that results in smooth tubing seams. These seams provide improved performance compared to the conventional overlap seam used by other venting system manufacturers. The venting system also incorporates an integral silicone gasket and mechanical clamp to ensure reliable fastening and protection against flue-gas leakage.

ProTech's annual sales of this venting technology have surpassed \$5 million.

Benefits Include:

- The new venting system improves the economics and reliability of high efficiency, gas-fired heating systems.
- New manufacturing jobs have been created in the economic development zone in the City of Albany.

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