

HELPFUL HINTS FROM THE TECHNICAL SERVICE DEPARTMENT

TIP # 106

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Technical Service Department

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SLANT FIN BOILERS WITH POWER VENTERS

Slant/Fin Corporation does NOT object to the proper installation of power venters; designed, selected, and installed by others (such as the Model SWG by Field Controls, or "The SideShot" by Tjernlund), with Slant/Fin Galaxy, Sentry or Liberty Series Hot Water Heating or Steam Boilers, provided:

1. The power venter must be safety tested and listed by a recognized agency such as Underwriters' Laboratories, ETL Laboratories, AGA, etc. and labeled to so indicate.
2. The venter manufacturer's instructions are adhered to.
3. The boiler room must have adequate Air For Combustion & Ventilation as described in Part 5 of the National Fuel Gas Code (ANSI Z223.1 - NFPA 54, latest edition), for gas fired boilers and NFPA 31 (Installation of Oil Burning Equipment) latest edition, for oil fired boilers.
4. The Draft Hood supplied with the Galaxy Series or Sentry SX Series boiler must be used and must not be altered in any way. The Integral Draft Diverter in the Sentry S Series boiler must not be altered in any way. The barometric regulator supplied with the Liberty boilers must be installed as instructed in the installation manual.
5. The installation must conform to the requirements of the authority having jurisdiction. In the absence of such requirements, the installation must conform to the requirements of The National Fuel Gas Code ANSI Z223.1, latest edition, for gas fired boilers, and NFPA 31, latest edition, for oil fired boilers.

The Slant/Fin VICTORY Series, Hot Water Heating boiler, includes an integral power venter and should NEVER be installed with any other power venting equipment.