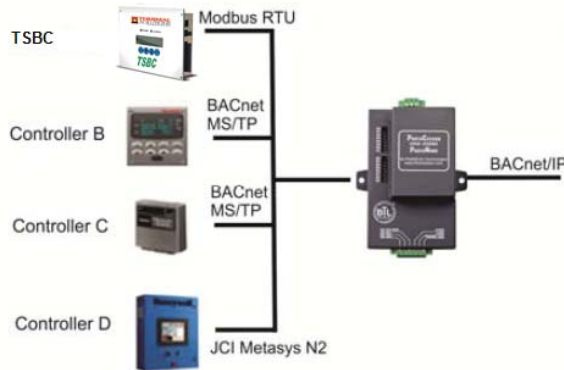**New Control Enhances Communication with Building Management Systems – Introducing the Thermal Solutions Communications Gateway (TSCG)**

The Thermal Solutions Communications Gateway provides a virtual "plug-and-play" multi-protocol, multi-configuration gateway package that allows selection of a variety of communication protocols and configurations from one device…*simply by selecting the proper DIP switches!*

Powered by FieldServer Technologies, the TSCG is a state-of-the-art Building Automation System (BAS) communication gateway capable of providing protocol translation between Serial, Ethernet or LonWorks environments. Available communication Protocols using the ProtoNode RER Module (Part Number 104167-01) include BACnet/IP, BACnet MS/TP, Johnson Controls Metasys N2, Modbus TCP. LonWorks communication is accomplished using the ProtoNode LER Module (Part Number 104168-01).
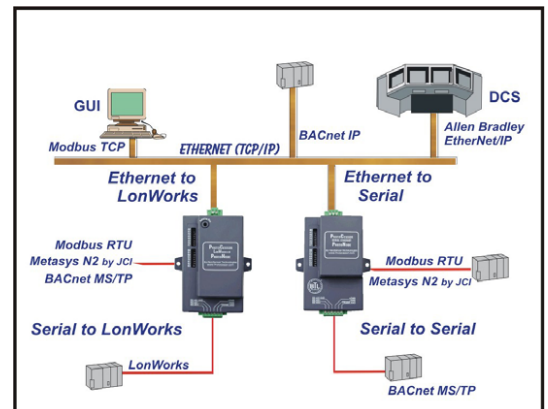
Multiple Inputs - Single Output
The TSCG can accept an input from multiple control devices, all using different communication protocols, and deliver one common output protocol. However, the primary input will always be the Modbus RTU data being transmitted from the boiler's TSBC controller. The multi-client and multi-server support provides interoperability between any industrial and/or Building Automation protocols.

Multiple Hardware Solutions
Interfacing with the TSCG is easily accomplished using any of the following…*RS-232, RS-485, RS-422, Ethernet or LonWorks.*

Configuration Auto-Selector
The TSCG contains multiple preloaded and pre-tested configuration files. The user need only select the configuration required for the specific application using the S Bank of DIP switches.

Contact us or your local Thermal Solutions sales representative for further information and pricing.