

Telecommunications Gateway Control

Description:

The Telecommunications Gateway Control (TGC) is designed to network together multiple Heat-Timer Platinum and Gold controls with remote communication capabilities. With the TGC, up to 20 remote controls can be connected to a single phone line. The controls can be up to 4000 Ft. from the TGC.

All the following Heat-Timer Controls can be upgraded to an RI (RS232) or RIM (with phone modem) remote communication packages:

- **HWR Platinum or Gold:** for single boiler or 3-way motorized valve Hydronic heating.
- **HWRQ Platinum or Gold:** for multiple stages or multiple boilers Hydronic heating.
- **Multi-MOD Platinum:** for multiple modulating boilers.
- **MOD-4:** for multiple modulating boilers.
- **MPC Platinum or Gold:** for single boiler or 2-way motorized valve steam heating.
- **MPCQ Platinum or Gold:** for multiple stages or multiple boilers steam heating.
- **SRC Platinum or Gold:** for 2-way motorized valve vacuum steam heating.
- **SMC Platinum or Gold:** for snow melting systems.

With the Remote Communication package, all the functions of the Heat-Timer control can be accessed remotely. In addition, histories are recorded, alarms can be activated to alert staff for problems, and performance is enhanced.



Until now, each control equipped with Remote Communications needed its own modem and phone line. When a site had multiple controls each control had to be ordered with its own modem to communicate over a phone line. In addition, multiple phone lines had to be installed and maintained.

The TGC eliminates this. The TGC is equipped with a modem. It is the only modem needed on the network of Remote Communication controls. Only one phone line is needed and it is connected to the TGC. All other controls on the network communicate through the TGC.

Features:

- 14.4K modem for phone line communications.
- Connects up to 20 Heat-Timer remote communication controls.
- The TGC can power up to 4000 Feet of network wiring. The controls can be placed in any configuration on the network.
- Internal self test and status indications.
- Modem and RS232 active indication.
- Network status indication.
- 120VAC input in a NEMA-1 enclosure.
- Two sets of network terminals to facilitate wiring.

ISO 9001:2000
CERTIFIED

Sample of TGC Installation

Connect TGC to Multiple Heat-Timer Platinum or Gold Controls

