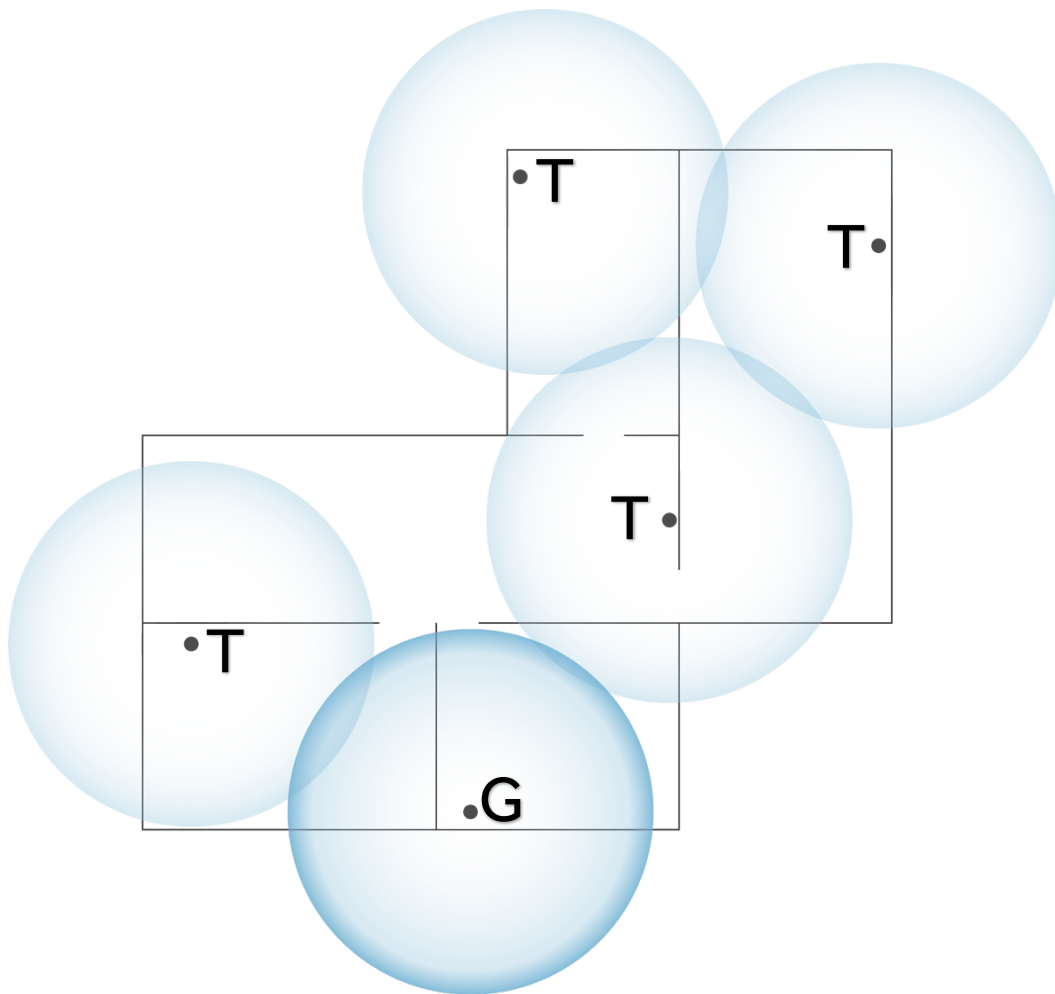




Self-Healing Wireless Mesh Network

Pelican's intelligent wireless mesh communication technology provides a unique advantage over WiFi and other wireless technologies. With Pelican you can use a single wireless gateway (i.e., GW400, GW400-LTE) to control up to 2,000 Pelican Thermostats.

Pelican's Wireless Gateway connects to a standard Ethernet port at the customer's site. It automatically connects to the Internet and creates an initial 150-foot wireless signal connecting with any Pelican thermostats (i.e., TS200, TS250, TS200H, TS250H, RT1, TCM1) within its immediate range. Pelican's thermostats then repeat and route the gateway's wireless signal another 150 feet, connecting any thermostats within their range. This continues until every thermostat in the building is connected and able to communicate within the system.



- T = Pelican Thermostat
- G = GW400 Gateway