

GEOconnect Rescue

The GEOconnect product line was developed to bring the power of MultiGEO to sites where security protocols prohibit remote access via a VPN. This product is fully self-contained and provides an immediate, real-time analysis directly to the user through the dashboard and Greensleeves staff will still provide an additional evaluation of the collected data.

Greensleeves' Borefield Temperature Drift Solution (Rescue) offers an immediate and long term remedy for borefields that are at risk because they are either too hot or too cold.

Through advanced diagnostics, patented algorithms, and robust software, the MultiGEO Rescue package provides an immediate and long-term solution, restoring ground heat exchanger (GHX) functionality.

This proprietary and stand-alone system provides the Greensleeves' Rescue without any of the building energy solutions and/or data going through the "Cloud" or otherwise being susceptible to other Internet risks.

What Greensleeves provides:

Greensleeves provides (for installation by the Direct Digital Control/DDC Contractor) a packaged control system for installation near the BAS that includes:

1. Pre-programmed controller (DS-1000 series) for the control and monitoring points as provided by the building owner.
2. Evaluation/status report of the cause of the temperature drift, and a proposed equipment upgrade/change when applicable.
3. Tracking, storing and analyzing the heat flux to/from the GHX.
4. Control of the applicable GHX pump, closed circuit cooling tower (CCCT) fan and/or spray pump.
5. Remote Startup and Commissioning
6. One year warranty on parts and labor for the controller.

What others provide:

1. Furnish and mount a NEMA enclosure for the Greensleeves' controller.
2. Receive, mount and provide field control wiring to/from the Greensleeves' controller.
3. Provide a secure Internet connection to the Greensleeves' controller for start-up, commissioning and data collection at a specified time only.
4. Provide temperature sensors and flow meters as required.
5. Be present during Greensleeves' remote controller start-up and commissioning.
6. Provide onsite field support to Greensleeves during warranty period. Greensleeves to diagnose issues via the Internet connection.
7. Actual building loads, GHX construction data, and conductivity test, if available.