

GEO 360

PREMIER GEOTHERMAL PREVENTATIVE MAINTENANCE AGREEMENT

Maximum Protection for Your Geothermal Investment — Our Most Complete Plan

ANNUAL PRICE	VISITS / YEAR	DURATION	REPAIR DISCOUNT	ADD-ON SYSTEM
\$499	2	1 Year	15% Off	\$199/system

Plan Overview

Geo 360 is everything in Geo Plus — two seasonal visits, full ground loop and heat pump inspection, desuperheater service, COP tracking — plus the upgrades that set it apart: our largest repair discount at 15%, priority scheduling that puts you at the front of the line, and the most comprehensive reporting we offer.

Geothermal systems represent a significant investment in your home's comfort and efficiency. The Geo 360 plan ensures that investment is protected with the highest level of care available from Hartzell's Heat & Air.

Membership Benefits

- **Two** geothermal-specific maintenance visits per year (spring cooling + fall heating)• Ground loop pressure check and fluid level inspection at each visit
- Full indoor heat pump inspection, cleaning, and calibration
- Desuperheater / hot water assist inspection and service (if equipped)
- COP calculation at each visit — track efficiency trends season over season• Comprehensive written system health report with all readings documented• **15% discount** on all geothermal service and repair jobs — our largest savings• **Priority same / next-day scheduling** — front of the line when you call
- Additional geothermal system add-on: **\$199/system**
- No dispatch fee on all service calls

Why Geo 360?

A single geothermal service call typically runs \$250–\$400. Geo 360 gives you two comprehensive visits covering both cooling and heating modes, the 15% repair discount, and priority scheduling — all for \$499/year. It's the most complete protection available for your geothermal system.

Already a Dave's HVAC PMA member? Bundle Geo 360 with your existing plan and we'll service everything on the same visits — no extra trip charge. Your tech is already in the house.

Your Membership Includes

- **Auto-Scheduling** — We contact you when each visit is due. No reminders needed.
- **Service History Online** — Access your geothermal reports anytime from your phone.
- **Priority Service** — Geo 360 members get first-available scheduling when something goes wrong.
- **6-Month Labor Guarantee** — If a covered issue returns within 6 months, the labor is on us.

Scheduling & Agreement

Prepaid visits must be scheduled Monday–Friday, 9:00 AM – 3:00 PM. Call 405-375-4822 to schedule. By enrolling, you authorize Hartzell's Heat & Air to perform the services described above at \$499/year. Plan duration is 1 year from enrollment.

Customer Signature: _____ Date: _____ Print
Name: _____ Address: _____
Phone: _____ Email: _____

GEO 360 MAINTENANCE CHECKLIST

Performed twice annually — spring (cooling) and fall (heating). All brands serviced.

Ground Loop System

- Check loop pressure — verify within manufacturer specifications
- Inspect loop fluid level and condition (color, clarity, antifreeze concentration)
- Check loop pump operation, amp draw, and flow rate
- Inspect loop piping connections for leaks at header and unit
- Verify loop entering/leaving water temperatures (EWT/LWT)
- Calculate loop temperature differential under load
- Check flow center valves and hose connections
- Inspect pressure/temperature ports and gauges

Indoor Heat Pump Unit

- Inspect compressor operation — amp draw, sound, and vibration
- Check refrigerant charge — superheat and subcooling readings
- Verify reversing valve operation (heating ↔ cooling switchover)
- Inspect contactors, relays, and electrical connections
- Check capacitor(s) with meter — weak capacitors cause compressor stress
- Inspect and clean indoor coil (evaporator/condenser)
- Check blower motor operation, amp draw, and airflow
- Inspect blower wheel for buildup and clean if needed
- Check air filter condition and replace if needed
- Verify thermostat operation and calibration
- Check auxiliary/emergency heat staging and lockout settings
- Inspect condensate drain and pan — clear if obstructed
- Verify supply/return air temperature differential

Desuperheater / Hot Water Assist (If Equipped)

- Verify desuperheater pump operation, flow rate, and amp draw
- Check hot water output temperature at desuperheater connection
- Inspect all fittings and connections for leaks
- Flush desuperheater heat exchanger if mineral buildup suspected
- Verify proper integration with backup water heater
- Confirm desuperheater is not short-cycling or overheating water

Ductwork & Airflow

- Inspect accessible ductwork for leaks, damage, or disconnections
- Check register and return airflow at key locations
- Verify static pressure is within equipment specifications
- Inspect duct insulation condition in unconditioned spaces

System Performance & Condition Report

- Calculate actual COP from measured data — compare to previous visit
- Document all temperatures, pressures, and electrical readings
- Rate overall system condition: Good / Fair / Monitor / Needs Attention
- Compare current performance to manufacturer specifications
- Estimate remaining useful life of indoor unit and loop system
- Provide recommendations for repairs, improvements, or monitoring

What You Can Do Between Visits

- Change your air filter every 1–3 months — restricted airflow is the #1 cause of geo system stress
- Keep supply and return vents open and unobstructed in every room
- Don't set large thermostat swings — geothermal works best with steady temperatures
- Listen for unusual compressor sounds — humming, clicking, or short-cycling
- Check your condensate drain periodically — a clogged drain can trigger a shutdown
- Keep the area around your indoor unit clear for service access
- If your energy bills spike unexpectedly, schedule a tune-up — efficiency may be declining