



PRO 5-YEAR WARRANTY

Smart Features

- Geofencing: Home & Away Aware™
- Smart Scheduling: Utility cost estimated
- Smart tips: For savings & seasonality tips
- IAQ Fan: works with LUX airSMART IAQ
- Reporting: Energy & run time usage
- Apps: iOS & Android

System

- Universal for conventional heat & A/C up to 2h/2c
- Heat Pumps: with up to 2h/1c including AUX/EMERG heat
- Hydronic systems: 2-wire heat only (hot water baseboard & radiator)
- Gas millivolt
- Power: C wire, LUX Power Bridge (included) & Battery only (2AA lithium)*

Product

- Color: GEO-WH: white GEO-BL: piano black brushed metal accents
- 7-day programming on unit or via app
- Dual mount: vertical or horizontal
- Adjustable 2nd stage heat & cool offset
- Low battery detection

Connectivity

- Radio: WiFi certified 802.11 b/g/n
- Frequency: 2.4 GHz
- Encryption: SHA256RSA
- Platforms: Amazon Alexa enabled devices and Google Assistant



Accessories

- Includes wall plate



easy-view 2 3/4" display with white LED back-light

program, set & control with comfortable wheel interface



SPECIFICATIONS

MODEL# GEO-WH & GEO-BL

Dimensions	(horizontal orientation) Height: 3.12" (79mm), Width: 5.7" (145mm) Depth: 1.32" (33mm)
Heat/Cool Terminals	RH, RC, B, W1, O, Y1, G, W2, C, Y2
Electrical Ratings	1.5 Amps per terminal @ 24Volts
Temperature Control Range	Control Range: 45°F to 90°F (7°C to 32°C) Display Range: 32°F to 99°F (0°C to 37°C) Temp differential: adjustable from ±0.25°F to 2.25°F accuracy ±1°F over range of 45°F to 90°F
Environmental Limits	Operating Limits: +14°F to 122°F (+10°C to 50°C) Storage Limits: +40°F to 140°F (+20°C to 60°C) Operating Humidity: 20% to 90% non-condensing Moisture and Dust: Up to IP20
WiFi Specifications	2.4GHz: 802.11 b/g/n SHA256RSA data encryption Network commissioning through iOS/Android app Program and system settings stored on the device or WPS for set up and function – with or without WiFi
Compatible With	Universal compatibility for conventional heat & A/C up to 2h/2c and heat pump systems with up to 2h/1c including AUX/EMERG heat. Hydronic systems of 2-wire heat only – (hot water baseboard & radiator) and gas millivolt heaters.
Not Compatible With	120V/240V line voltage systems
Packaging	Master Carton: 3 Units UPC: GEO-WH 0 21079 15001 4 GEO-BL 0 21079 15002 1

*works with Amazon Alexa enabled devices and Google Assistant with C-wire or LUX Power Bridge.