LUX GEO Smart Thermostat
The simple, yet flexible, thermostat

Everything about the LUX GEO is easy. It's easy to install. It's easy to use. And it's easy on your budget, because it's loaded with smart features that will save you money while keeping you comfortable. They include the Home & Away Aware™ geofencing feature and 7-day programming capabilities. Plus, the ENERGY STAR® certified GEO can run on battery power when necessary. Available in black or white, it can be mounted either vertically or horizontally, depending on the available space.

At LUX, we believe in designing products around our customers, to make their lives easier and more comfortable. The simple, yet flexible, LUX GEO thermostat accomplishes that affordably.

Smart Features

· Home & Away Aware™: Geofencing for Automatic Savings
· 7-Day Programmable
· Alerts: Room Temperature, Filter Replacement
· Smart Tips: For Savings and Seasonality
· IAQ Fan: To Circulate Indoor Air
· Utility: Demand/Response Capable
· Reporting: Energy and Run Time Usage
· Utility Rebates Available: See **luxproducts.com**

User-Friendlier Comfort

Pair the GEO with the all-new LUX mobile app to make it user-friendlier. The LUX app was designed to create an easier, more intuitive control experience. It boasts an informative home screen, a feature-rich scheduling interface, and a host of other easy-to-navigate components for controlling the GEO. The LUX app is available for iOS and Android.

The power behind **your mission**

Specifications	Model GEO-WH & GEO-BL
Dimensions (horizontal orientation)	**Height:** 3.12" (79mm), **Width:** 5.7" (145mm), **Depth:** 1.32" (33mm)
Heat/Cool Terminals	**Heat:** 2 stages **Cool:** 2 stages
Electrical Ratings	1.5 Amps per terminal at 24V AC
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 setup and function
Compatible With	Universal compatibility for conventional heat and 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 and radiator) and gas millivolt heaters.
Not Compatible With	120V/240V line voltage systems
Packaging	**Master Carton:** 3 units **UPC:** GEO-WH 021079150014 GEO-BL 021079150021

System

· Universal for conventional heat and 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 and radiator)

· Gas millivolt

· Power: C-wire, LUX Power Bridge (included), USB-Micro plug (not included), or battery only (2AA lithium)* for 2-wire systems

Connectivity

· Radio: WiFi certified 802.11 b/g/n

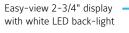· Frequency: 2.4 GHz

· Encryption: TLS1.2

· Platforms: Amazon Alexa, Google Assistant, IFTTT*

Accessories

· Wall Plate: Included

· Power Bridge: Included

· 2AA lithium batteries included

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

Program, set and control with comfortable wheel interface

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

Questions?

Contact LUX customer service at **luxproducts.com/contact** or call **856-234-8803**.

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Johnson Controls