



PRO 5-YEAR WARRANTY

Smart Features

- LUX GEOx and Foobot are separate WiFi enabled devices
- GEOx pairs via the Foobot app to seamlessly communicate with each other
- GEOx uses the LUX iOS and Android app for smart thermostat features
- Foobot uses the Foobot iOS and Android app to monitor air quality conditions

System (GEOx specific)

- Conventional heat & A/C up to 2h/2c
- Heat Pumps: up to 3h/2c Aux/Emergency heat and dual fuel systems with fossil fuel furnace back-up.
- Hydronic heat: when 24V system common (c-wire) is present.
- Power: C wire or LUX Power Bridge (included).

Product

- Foobot provides visible event detection with light from orange to blue
- GEOx, when triggered by event communication automatically switches HVAC fan to circulation mode
- Foobot can detect fine particulates & VOCs
- For complete IAQ Solution, add a UV light to HVAC system (ask LUX rep for details)

Connectivity

GEOx

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

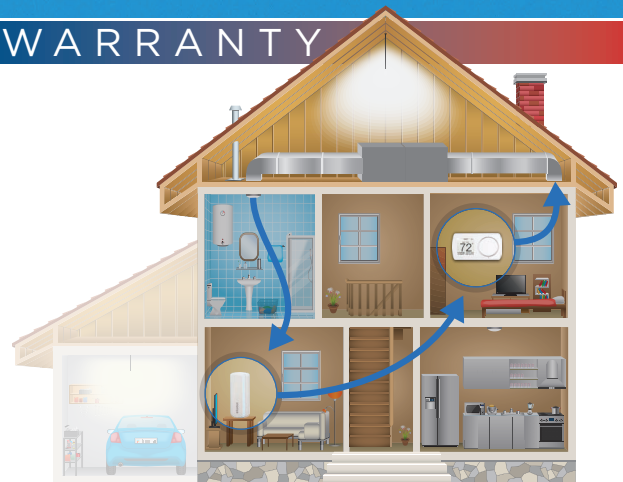
Foobot

- Radio: WiFi 802.11 b/g/n
- Frequency: 2.4 GHz
- Encryption: open/WEP/WPA/WPA2 personal
- Platforms: Amazon Alexa enabled devices



Accessories

- Includes wall plate



SPECIFICATIONS BUNDLE # ASO1-BO1

	GEOx	FOOBOT
Dimensions	Height: 3.12" (79mm) Width: 5.7" (145mm) Depth: 1.32" (33mm)	Height: 6.75" (172mm), Depth: 2.8" (71mm)
Heat/Cool Terminals	R,Y1, Y2, G, W1, W2/O/B, C, U/U (for separate humidifier/de-humidifier)	-
Electrical Ratings	1.5 Amps per terminal @24Volts	-
Temperature Control Range	Control Range: 45°F to 90°F (72°C to 32°C) Display Range: 32°F to 99°F (0°C to 37°C) Temp differential: adjustable from ±0.25F to ±2.25F	-
Environmental Limits	Moisture and Dust: Up to IP20 Operating Limits: +14°F to 122°F (+10°C to 50°C) Operating Humidity: 20% to 90% non-condensing Storage Limits: +40°F to +140°F (-20°C to +60°C)	operating limits: 32°F to 140°F (0°C to 60°C) ±1 operating humidity: 30% - 90% non condensing - RH+5%
WiFi Specifications	2.4GHz: 802.11 b/g/n SHA256RSA data encryption Network commissioning through iOS/Android app or WPS Program and system settings stored on the device for set up and function – with or without WiFi	2.4GHz: 802.11 b/g/n Security open/WEP/WPA/WPA2 Personal Network commissioning through iOS/Android app.
Compatible With	For conventional heat & A/C up to 2h/2c. Heat pump universal compatibility up to 3h/2c including AUX/EMERG heat and dual fuel systems -with fossil fuel furnace back-up. Hydronic heating applications if 24V system common (c-wire) is present.	HVAC system must support control of circulation fan to be effective. Works with Amazon Alexa enabled devices. Power with AC-DC 5V 0.5A USB power adapter
Not Compatible With	120V/240V line voltage systems. Gas millivolt heaters, gas fireplaces and other 2-wire heat applications.	HVAC systems without circulation fan
Packaging	ASO1-BO1 Includes: 1 LUX GEOx, 1 Power Bridge and 1 Foobot UPC: 0 21079 17011 1	