



Zero degrees of difficulty[™]

Description

KONOz is the smart thermostat made with you in mind. It seamlessly connects to many smart hubs and blends in or stands out with its interchangeable Décor-snap covers[™]. KONOz makes it easier than ever to personalize your comfort, décor, and savings.

System

- Modes: Heat (only), Cool (only), Heat & Cool
- Conventional: Forced air, gas, oil & electric furnaces (up to 2H/1C)
- Heat Pumps: With or without Aux/Emergency heat
- Power: C-wire, 4 AA alkaline batteries (included & provides up to 2 year battery life) or LUX Power Bridge (sold separately)
- Works with IRIS hub, Hubitat hub

Zigbee Profile

- Product Type: End Product
- Technical Category: Thermostat
- OTA Upgrade: Supported
- Supporting Documents:
For additional documentation, manufacturer-specific commands or gateway support, please contact engineering@luxproducts.com

Accessories*

- Décor-snap[™] Covers Available Separately
- Latest available covers can be found at Luxproducts.com/shopcovers



Best at-a-distance display for easy reading

Comfortable wheel interface - access menus, set-up and comfort control

SPECIFICATIONS
(subject to change)

MODEL# KN-Z-WH1-BO4

Dimensions	Height: 4.5" (114.3 mm), Width: 4.5" (114.3 mm), Depth: 1.0" (25.4 mm)
Heat/Cool Terminals	Heat: 2 total (W, Y, G, W2/O/B, C, RH, RC, LPB) Cool: 1 total (Y1)
Electrical Ratings	Voltage Range: 20-30V AC Max Avg. Current Draw: 120mA at 24V AC Output Rating: 1.5A resistive load per terminal, 4.2A resistive load combined load
Temperature Control Range	Control Range: 50F to 90F (10C to 32C) Display Range: 32F to 99F (0C to 37C)
Environmental Limits	Operating Limits: 14F to 122F (-10C to 50C) Storage Limits: -4F to 140F (-20C to 60C) Operating Humidity: 20% to 80% non-condensing Moisture and Dust: Up to IP20
Zigbee Specifications	Zigbee 3.0 Frequency: 2.4GHz Max Transmission Power = +20dBm
Compatible With	Universal compatibility with forced air, gas, oil, electric furnaces up to 2H/1C, heat pump systems with or without aux/emergency heat and hydronic (hotwater) zone valves (2-wire).
Not Compatible With	120V/240V line voltage systems
Packaging	Master Carton: 4 Units UPC: 0 21079 17023 4
Other Technical	Disconnection Means: Type 1B Pollution Degree: 2 Impulse Voltage: 330V Automatic Action: 100,000 cycles

