

LUX[®] KONO

Zero degrees of difficulty

Smart Thermostat

PEKN-S-B1-B04 UPC 0 21079 17022 7



WHOLESALE
PRO
EDITION

PRO 5-YEAR WARRANTY

Smart Features

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

System

- Conventional: Forced air, gas, oil & electric furnaces (up to 2h/1c)
- Heat Pumps: With or without Aux/Emergency heat
- Power: C wire or PowerBridge (included)

Product

- Color: Midnight Black cover*
- Trim plate included
- Height: 4.5" 5.5" with trimplate
- Width: 4.5" 5.5" with trimplate
- Depth: 1" 1.25" with trimplate

Connectivity

- Radio: WiFi certified 802.11 b/g/n
- Frequency: 2.4 GHz
- Encryption: SHA256RSA
- Platforms: Amazon Alexa, Apple HomeKit



Accessories*

- Décor-snap Covers Available Separately



Apple HomeKit™

Use of the Works with Apple HomeKit logo means that an electronic accessory has been designed to connect specifically to iPod touch, iPhone, or iPad, respectively, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards.

Apple is a trademark of Apple Inc., registered in the U.S. and other countries.
HomeKit is a trademark of Apple Inc.



Best at-a-distance display for easy reading

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

SPECIFICATIONS

MODEL# PEKN-S-B1-B04

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 (W1/2, W2/O/B) Cool: 1 total (Y1)
Electrical Ratings	Voltage Range: 20-30V AC Max Avg. Current Draw: 120mA at 24V AC Total Output Rating (Max Combined Load): 30V AC and 4.2A resistive load
Temperature Control Range	Control Range: 45F to 90F (7C 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
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
Compatible With	Universal compatibility with forced air, gas, oil and electric furnaces up to 2h/1c and heat pump systems with or without aux/emergency heat. Power with C-wire or LUX Power Bridge (included)
Not Compatible With	120V/240V line voltage systems
Packaging	Master Carton: 4 Units UPC: 0 21079 17022 7