

LUX[®] KONO

Zero degrees of difficulty

Smart Thermostat

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



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
- 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*
- ENERGY STAR®
- 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 and Google Assistant

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 iPad 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, W2/O/B) 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
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 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, 2-wire heat
Packaging	Master Carton: 4 Units UPC: 0 21079 17022 7