



Zero degrees of difficulty®

**Description**

KONOse is a smart thermostat made for Seniors. It seamlessly connects to many smart hubs and blends in or stands out with its interchangeable Décor-snap covers™. KONOse is designed for energy savings, ease of use, increased visibility and for those with limited fine motor skills.

**System**

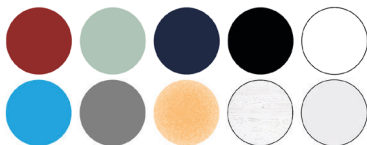
- Modes: Heat, Cool, Heat & Cool
- Conventional: Forced air, gas, oil & electric furnaces (up to 2h/1c)
- Heat Pumps: With or without Aux/Emergency heat
- Hydronic (hot water) zone valves (2 wire)
- Power: 4 AA alkaline batteries (included), C-wire or LUX Power Bridge (sold separately)

**ZWAVE Plus Profile**

- Role Types: Listening Sleeping Slave (LSS), Always On Slave (AOS)
- Device Type: Thermostat - HVAC
- Security: S2
- OTA firmware upgrade
- Supporting Documents:  
For additional documentation, manufacturer specific commands or gateway support, please contact [engineering@luxproducts.com](mailto:engineering@luxproducts.com)

**Accessories\***

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



Improved at-a-distance display for easy reading

Comfortable wheel with tactile feedback specifically tuned to user's who have limited fine motor skills

**SPECIFICATIONS**  
(subject to change)

MODEL# KN-ZW-SE1-20

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 or 4 x AA alkaline battery Output Rating: @24V a.c. Max. 1.5A, 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
ZWAVE Specifications	ZWAVE Plus Frequency: 908 MHz Max Transmission Power = +4dBm
Compatible With	Universal compatibility with forced air, gas, oil and electric furnaces up to 2h/1c, heat pump systems with or without aux/emergency heat and hydronic (hot water) zone valves (2 wire)
Not Compatible With	120V/240V line voltage systems
Packaging	Master Carton: 20 Units
Other Technical	Disconnection Means: Type 1B Pollution Degree: 2 Impulse Voltage: 330V Automatic Action: 100,000 cycles