

IMPORTANT SAFETY INSTRUCTIONS

Nexus Bluetooth Duct Sensors

READ AND SAVE THESE INSTRUCTIONS

Retain this document for future reference. Failure to follow these instructions may result in equipment damage, fire, or personal injury.

INTENDED USE: This device is intended solely for commercial building monitoring and control applications specified by NexRev LLC. This product is not intended for consumer use or for use in life safety, emergency, critical health, hazardous location, or other applications in which product failure, inaccuracy, delay, or unavailability could result in death, personal injury, or significant property or environmental damage.

 **WARNING:** This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

BATTERY SAFETY WARNING

This device contains a lithium battery (3.3VDC). To reduce the risk of fire, explosion, or chemical burn:

- Do not attempt to open, disassemble, or replace the battery
- Do not expose to fire, excessive heat, or direct sunlight
- Do not crush, puncture, or subject to mechanical shock
- Do not immerse in water or other liquids
- Do not short-circuit battery contacts
- Battery rated for 10-year life under normal conditions

OPERATING ENVIRONMENT

- Operating Temperature (Electronics)
- -40°F to 158°F (-40°C to 70°C)
- Operating Temperature (Probe)
- -40°F to 302°F (-40°C to 150°C)
- Relative Humidity: 5% to 95% non-condensing
- Indoor use only
- Extreme temperatures may reduce battery life

ESD PRECAUTIONS

This device contains static-sensitive electronic components. Use proper ESD protection when handling. Ground yourself before touching the device.

RF EXPOSURE INFORMATION

This device contains a Bluetooth Low Energy (BLE 5.0) radio transmitter. The radiated output power is well below FCC radio frequency exposure limits. No minimum separation distance is required for normal use.

NOT A LIFE SAFETY DEVICE

This device is not a fire alarm, smoke alarm, carbon monoxide alarm, security device, emergency shutoff device, or fail-safe monitoring device. Do not rely on this device where continuous, error free, or fail-safe operation is required.

FCC COMPLIANCE STATEMENT

This device complies with Part 15 of the FCC Rules. Operation is subject to: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

Warning: Changes or modifications not expressly approved by NexRev LLC could void the user's authority to operate this equipment.

ISED CANADA COMPLIANCE

This device contains license-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's license-exempt RSS(s). Operation is subject to the condition that this device does not cause harmful interference.

WARRANTY INFORMATION

Nexus Bluetooth Sensors are warranted for 10 years from delivery under the NexRev Hardware Warranty Terms.

For complete warranty details, visit www.nexrev.com/warranty

DISPOSAL AND RECYCLING (WEEE)

Do not dispose of this product as unsorted municipal waste. This device contains a lithium battery and electronic components requiring special disposal:

- Return to NexRev for recycling (support@nexrev.com)
- Take to authorized battery recycling or e-waste facility
- Follow local regulations for battery and e-waste disposal
- Do not incinerate - risk of explosion

INSTALLATION NOTES

- Mount in locations with adequate airflow for accurate readings
- Avoid direct sunlight, heat sources, or cold drafts
- Must be paired with Nexus controller for operation
- For documentation: docs.nexrev.com

SENSOR SPECIFICATIONS

- Accuracy: +/- 0.2°C (+/- 0.36°F) within 0°C to 70°C (32°F to 158°F)
- Radio: Industrial BLE 5.0