

Project name:	
Location:	Approval:
Engineer:	Date:
Submitted to:	Construction:
Submitted by:	Unit #:
Reference:	Drawing #:

## **DZK-LTS-4 DESCRIPTION**

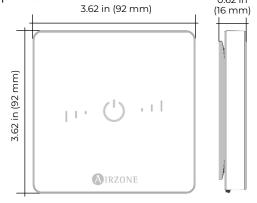
The DZK Wireless Lite Thermostat offers an intuitive, easy to use interface to control the zones of the DZK zoning kit by adjusting an offset value from the base set point.

## **MODEL COMPATIBILITY**

DZK030E4-4 – up to (4) DZK-LTS-4-W may be used DZK030E5-4 – up to (5) DZK-LTS-4-W may be used DZK048E4-4 – up to (4) DZK-LTS-4-W may be used DZK048E6-4 – up to (6) DZK-LTS-4-W may be used

Note: At least (1) DZK-MTS-4-W must be used for each DZK accessory.

Power supply and	consumption	
Type of power supply	VDC	
V max	3.3 V	
Battery	CR2450	
Useful battery life	~2 years	
I max	30 mA	
Stand-by consumption	0.1 mW	
Connection and communications		
Communication frequency	915 MHz	
Maximum power	0 dBm	
Wireless range	130 ft (40 m) in clear line of sight	
Operating temperaturas		
Storage	-20 70 °C (-4 158 °F)	
Operation	0 50 °C (32 122 °F )	
Operating humidity range	590 % (non-condensing)	
Set-point temperature range		
set point temperature range	15 30 °C (59 86 °F)	
Reading accuracy	15 30 °C (59 86 °F) ±0,1 °C (±1 °F)	
Reading accuracy	±0,1 °C (±1 °F)	
Reading accuracy  Display accuracy	±0,1 °C (±1 °F) ±0,1 °C (±1 °F) ±4 %	
Reading accuracy Display accuracy Relative humidity	±0,1 °C (±1 °F) ±0,1 °C (±1 °F) ±4 %	
Reading accuracy Display accuracy Relative humidity Mechanical	±0,1 °C (±1 °F) ±0,1 °C (±1 °F) ±4 % aspects	
Reading accuracy  Display accuracy  Relative humidity  Mechanical  Protection class	±0,1 °C (±1 °F) ±0,1 °C (±1 °F) ±4 % aspects IP 30	



## **CONFIGURABLE SYSTEM OPTIONS**

- Configurable minimum cooling set point
- Configurable maximum heating set point
- Language
- Units
- User Mode set points
- Global Ventilation
- Daylight savings time
- Show/hide room temperature display

## **FEATURES**

- Simplified user interface for basic control capability
- On/Off control of the zone
- ±3 step offset control from base set point
- Offset step configurable in 1°F/0.5°C (by default) or 2°F/1°C
- Color LED indication of operation mode and status
- Zone thermostat

Note: The base set point temperature can be configured through any Wired Thermostat. The step configuration is made using a Main Wired Thermostat.