

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

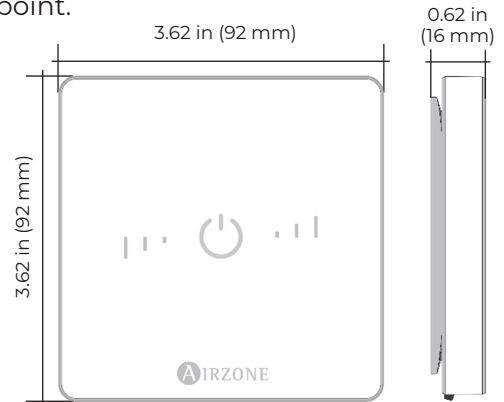
DZK-LTS-4-W DESCRIPTION

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 temperatures

Storage	-20 ... 70 °C (-4 ... 158 °F)
Operation	0 ... 50 °C (32 ... 122 °F)
Operating humidity range	5...90 % (non-condensing)
Set-point temperature range	15 ... 30 °C (59 ... 86 °F)
Reading accuracy	±0,1 °C (±1 °F)
Display accuracy	±0,1 °C (±1 °F)
Relative humidity	±4 %

Mechanical aspects

Protection class	IP 30
Assembly	Surface through support
Type of probe	Airzone_NTC_10K
Weight	180 g (0.40 lb)

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.