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

DZK-LTS-5-W DESCRIPTION

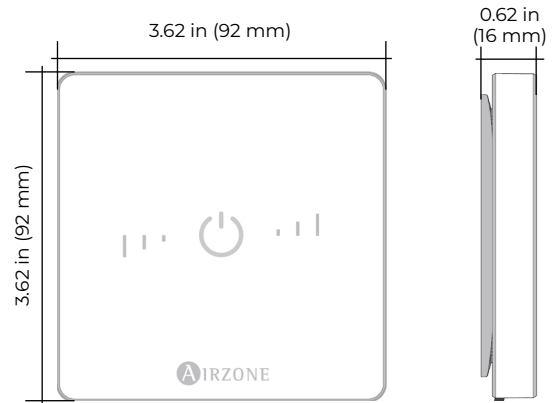
The DZK Wireless Lite Thermostat offers an intuitive, easy to use interface to control the zones of the DZK zoning kit by adjusting an offset value from the base set point.

MODEL COMPATIBILITY

DZK030E(4/5)-5 – up to (3/4) DZK-LTS-5-W may be used
 DZK048E(4/6)-5 – up to (3/5) DZK-LTS-5-W may be used

DZKS015E(3/4)-5 – up to (2/3) DZK-LTS-5-W may be used
 DZKS030E(4/5)-5 – up to (3/4) DZK-LTS-5-W may be used
 DZKS048E(4/6)-5 – up to (3/5) DZK-LTS-5-W may be used
 DZKS054E6-5 – up to (5) DZK-LTS-5-W may be used

Note: At least (1) DZK-MTS-5-W must be used for each DZK accessory.



Power supply and consumption

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|----------------------|-----------|
| 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

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|-------------------------|--------------------------------------|
| Communication frequency | 915 MHz |
| Maximum power | 0 dBm |
| Wireless range | 130 ft (40 m) in clear line of sight |

Operating temperatures

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

Mechanical aspects

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

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.