

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

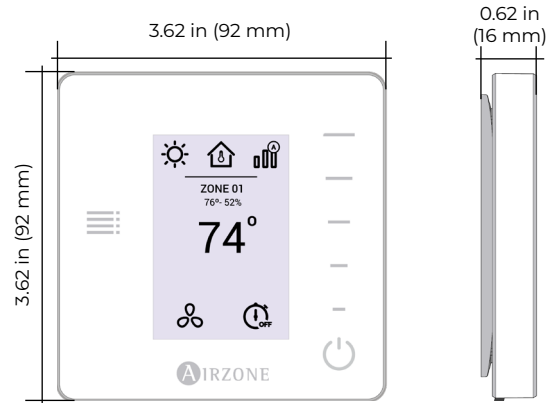
DZK-ZTS-5-W DESCRIPTION

The DZK Wireless Thermostat offers an intuitive, easy to use interface to control the zones of the DZK zoning kit.

MODEL COMPATIBILITY

DZK030E(4/5)-5 – up to (3/4) DZK-ZTS-5-W may be used
 DZK048E(4/6)-5 – up to (3/5) DZK-ZTS-5-W may be used
 DZKS015E(3/4)-5 – up to (2/3) DZK-ZTS-5-W may be used
 DZKS030E(4/5)-5 – up to (3/4) DZK-ZTS-5-W may be used
 DZKS048E(4/6)-5 – up to (3/5) DZK-ZTS-5-W may be used
 DZKS054E6-5 – up to (5) DZK-ZTS-5-W may be used

Note: At least (1) DZK-MTS-5-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	- 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

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

CONTROL CAPABILITY

- Independent cooling and heating set point
- Mode (monitoring/display)
- User Mode (monitoring/display)
- Airflow Adjust (monitoring/display)
- Local ventilation enable/disable
- 7-day programmable scheduling
- Basic/Advanced menu mode options
- Off timer

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

- Low energy E-ink display for improved battery life
- Slim profile at less than ¾" deep
- Large, easy to read set point display
- Room temperature and Relative Humidity (%) display
- Zone thermostat
- Configurable °F or °C display
- Configurable English, French, or Spanish language
- 12 or 24 hour clock display
- Basic or Advanced menu configuration