

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

DZK-MTS-4-W DESCRIPTION

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

MODEL COMPATIBILITY

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

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

Power supply and consumption	
V máx.	12 Vdc
I máx.	500 mA
Stand-by consumption	0.672 W

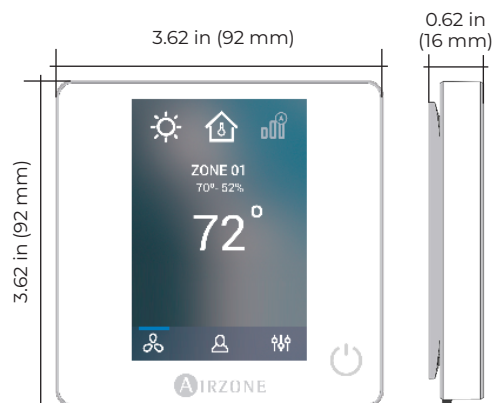
Connection and communications	
Wiring type	AWG 20 – 4 wired, shielded twisted pair
Maximum distance	40 m (131 ft)

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	198 g (0.44 lb)

FEATURES

- 3.5" color touch screen display
- Slim profile at less than ¾" deep
- Large, easy to read set point display
- Room temperature and Relative Humidity (%) display
- Configurable as a Main or Zone thermostat
- Configurable °F or °C display
- Configurable English, French, or Spanish language
- 12 or 24 hour clock display
- Adjustable display brightness



CONTROL CAPABILITY (AS MAIN)

- Independent cooling and heating set point
- Mode selection
- User Mode selection
- Airflow Adjust control
- Local ventilation enable/disable
- Basic/Advanced menu mode options
- Remote control of other zones
- Off timer

CONTROL CAPABILITY (AS ZONE)

- Independent cooling and heating set point
- Mode (monitoring/display)
- User Mode (monitoring/display)
- Airflow Adjust (monitoring/display)
- Local ventilation enable/disable
- Basic/Advanced menu mode options
- Remote control of other zones
- 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

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AVAILABLE PARAMETERS

	Configurable parameter	Available through DZK-MTS-4-W	Available through Airzone Cloud APP
System parameters	System ID	✓	✓
	Global ventilation		✓
	Proportional opening	✓	✓
	Radio channel	✓	
	Away Mode Settings		✓
	Auxiliary Heat		✓
	Automatic time change		✓
	Autochange		✓
	BACnet		✓
	Room temperature	✓	✓
	Lite step	✓	✓
	Remote assistance	✓	
	Stages	✓	✓
Reset system	✓		
Zone parameters	Linked zones	✓	✓
	Thermostat type	✓	✓
	Offset	✓	✓
	User mode setpoint	✓	✓
	Weight	✓	✓
	Reset thermostat	✓	
	Basic mode		✓