

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

### **DZK-MTS-4 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 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	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				

### **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

Weight | 198 g (0.44 lb)

- 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	Available through Airzone Cloud APP
System parameters	System ID	<b>~</b>	<b>~</b>
	Temperature range	<b>~</b>	<b>~</b>
	Global ventilation		<b>~</b>
	Type of opening	<b>~</b>	<b>~</b>
	Radio channel	<b>~</b>	<b>~</b>
	Supply temperature		<b>~</b>
	Away Mode Settings		<b>~</b>
	Auxiliary Heat		<b>~</b>
	Autochange		<b>~</b>
	BACnet	<b>~</b>	<b>~</b>
	Room temperature		<b>~</b>
	Lite step	<b>~</b>	<b>~</b>
	Remote assitance	<b>~</b>	<b>~</b>
	Reset system	<b>~</b>	<b>~</b>
Zone parameters	Linked zones	<b>~</b>	<b>~</b>
	Thermostat type	<b>~</b>	<b>~</b>
	Offset	<b>~</b>	<b>~</b>
	User mode setpoint	<b>~</b>	<b>~</b>
	Weight	<b>~</b>	<b>~</b>
οZ	Reset thermostat	<b>~</b>	<b>~</b>

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