Submittal Data Sheet

Daikin Zoning Kit – Wired Thermostat
DZK-MTS-3-W

DESCRIPTION

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

MODEL COMPATIBILITY

DZK-MTS-3-W is compatible with all 3rd generation DZK zoning kits. At least (1) DZK-MTS-3-W must be used for each 3rd generation DZK as the main thermostat for the DZK.

SPECIFICATIONS

Power Supply and Consumption	
Power Supply	DC Voltage
V max	12V supplied from main control box
I max	145 mA
Stand-by consumption	.876W
Connection and Communications	
Wiring Type	AWG20 – 4 Wire, shielded twisted pair
Max. Wiring Length	130 ft. (40 m)
Operating Temperatures	
Storage	-4°F…158°F (-20°C…70°C)
Operation	32°F…122°F (0°C…50°C)
Operating humidity range	5%…90% (non-condensing)
Set-point temperature range	59°F…86°F (15°C…30°C)
Reading accuracy	±1°F (±0.5°C)
Relative humidity	±4%
Mechanical Aspects	
Assembly	Surface through support
Protection class	IP 20
Type of probe	Airzone_NTC_10K
Weight	0.44 lb (198 g)
Dimensions (WxHxD)	3.62" x 3.62" x 0.62" 92 mm x 92 mm x 15.85 mm

FEATURES

- 3.5" color touch screen display
- Slim profile at less than ¾" deep
- Large, easy to read set point display
- Room temperature and RH% 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
- 7-day programmable scheduling
- 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
- 7-day programmable scheduling
- 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 temp display