DAIKIN ZONING KIT

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

Model	DZK-MTS-1-W
Description	Main Thermostat
Communication Cable	AWG 20 - 4 wired. Shielded.
Maximum Wiring Length *(Control Board to Main Thermostat)*	130 ft (40 m)
Communication Protocol	Airzone Proprietary Protocol
Power	12VDC supplied from main control box (1.47 VA maximum)
Comfort Set point Range	59 to 86 $^{\circ}$F (15 to 30 $^{\circ}$C)
Setback Set point Range	50 to 95 $^{\circ}$F (10 to 35°C)
Operating Temp Range	32 to 122°F (0 to 50°C)
Operating Humidity Range	5% to 90 % (non-condensing)
Dimensions (WxHxD)	6.10x5.04x0.94 inch (105x91x24 mm)
Weight (Mass)	0.4lb (0.18 kg)
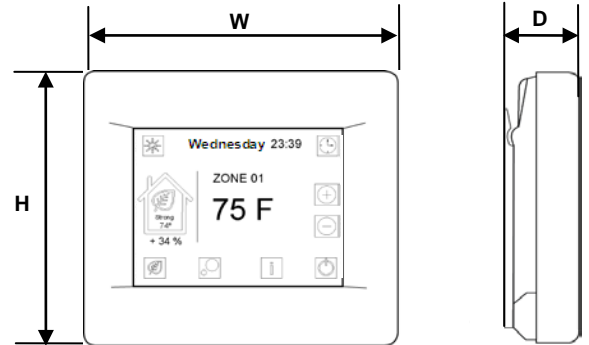
Features / Benefits:

- Graphic color touch pad display in English, French, or Spanish.
- Temperature sensor with configurable offset.
- Display of Temperature and Set point in 1°F/°C increments.
- Set point range limits for Cooling and Heating.
- Independent cool/heat setback set points (unoccupied period).
- Auto changeover mode can automatically change to cool/heat mode at set point+/-1° F (can be configured from 0 to 7° F using field settings) with a guard timer for 15, 30, 60 or 90 min.
- Built in 7, 5+2, 5+1+1, and 1 (Everyday) schedule to 18 actions.
- Remote zone control.

Phone: 972 245 1510
E-mail: info@daikinac.com
http://www.daikinac.com.

SDDZKMTC100

1 / 2

RECOGNIZED COMPONENT
ETL LISTED
Intertek
4008862

Submittal Data Sheet
DZK-MTS-1-W – Main Thermostat rev.1.00

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

Icons:
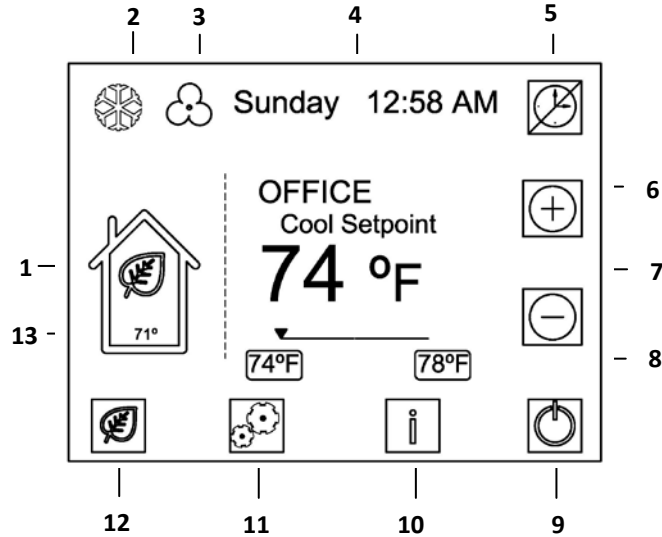
Nº	ICON	Function	Action
1	Eco-Adapt & Efficiency Indicator	Indication	Energy Efficiency Indicator: • Green: High Energy Efficiency • Yellow: Medium-High Energy Efficiency • Orange: Medium-Low Energy Efficiency • Red: Low Energy Efficiency
		Touch	Enters the Eco-Adapt menu
2	Operation Mode	Touch	Enters the Operation Mode menu
3	Local Ventilation	Touch	Turn On (White)/ Turn Off (Grey) Local Ventilation
4	Current Date &Time	Touch	Enters the Set Date & Time menu
5	Time Schedule Programming	Touch	Activates ⊕ / Deactivates ⊘. Time Schedule Programs
6	Current Zone	Touch	Enters the Remote zone control
7	Current Set point	Touch	Changes the Mode Set Point (Blue=Cool, Red=Heat)
8	Sleep Mode	Indication	• With Icon: The sleep mode is activated • Without Icon: The sleep mode is deactivated
9	On/Off Icon	Touch	Activates/deactivates the zone
10	Help Info	Touch	Enters the Help screen
11	Configuration menu	Touch	Enters the Configuration menu
12	Eco-Adapt Menu	Touch	Enters the Eco-Adapt menu
13	Current Temperature	Indication	Room Temperature

SDDZKMTC100

RECOGNIZED COMPONENT
ETL
Intertek
4008862