



*Making Life Better*



## Wireless Thermostat

Model: WTC1001

[www.digit-en.com](http://www.digit-en.com)

[service@digit-en.com](mailto:service@digit-en.com)

## FEATURES

- Plug and play, easy to set
- Display current temperature
- Manually turn on/off function
- °C/°F can be switched
- Memorize all the setting value
- Low battery warning
- Cooling delay protection

More than two sets of equipment will not interfere with each other!

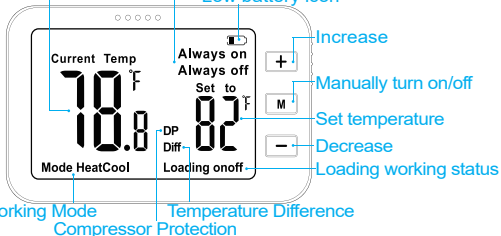
## Get to know this device

Remote

Current temperature

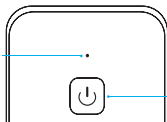
Manual turn on/off

Low battery icon



## Receiver

Loading indicator



1. Short press, turn on/off the loading
2. Long press, Pair for remote

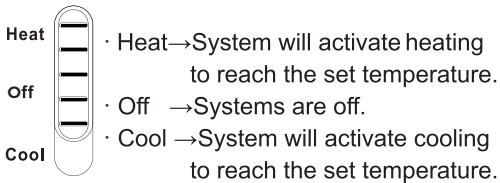
## LCD display

### Specifications

Receiver power supply	100-240V AC
Load capacity	100-240VAC 15A 1650W@110CAC 3300W@220VAC
Remote batteries requirement	2PCS 1.5V AAA (Not included)
Transmission distance	100m(open space)
Measuring temperature range	-10.0°C ~ 80 °C 14 °F ~ 176.0 °F
Control temperature range	0~70°C , 32 °F~158 °F
Measure temp resolution	±0.1°C/°F
Control accuracy	±1°C/°F
Remote control refresh frequency	20 Seconds

## Mode Switch

Slide the switch to switch heat or cool mode.



## °C/°F Switch

Press and hold the + and - buttons simultaneously for about 3s to switch between °F/°C .

## How to use

1. Slide the switch to heat or cool mode.
2. Press the + or - button change the set temperature.

## Advanced Settings

Temperature difference

1. Press and hold the M and - buttons simultaneously for about 3s.

2. Press the + or - button change the diff value.
3. Short press the M button exit and save.

Function	Output ON	Output OFF
Heating	Measured Temp $\leq$ Target Temp - DIFF	Measured Temp > Target Temp
Cooling	Measured Temp $\geq$ Target Temp+DIFF	Measured Te < Target Temp

### DP(Compressor protection )

Damage can occur if the compressor restarted too soon after shutdown. This feature forces the compressor to wait for a few minutes before restarting.

During the waiting time, the display will flash DP icon, When the safe waiting time has elapsed, the display will stop flashing and the compressor will be turned on.

1. Press and hold the M and + buttons simultaneously for about 3s.
2. Press the + or - button to change the value.
3. Short Press the M button to exit and save.


## Put in or replace the battery

1. 2 AAA size batteries are needed for the remote.  
Make sure they are put in the right direction.
2. When the low battery warning appears,  
please change batteries.

## Pair or remove with the remote

In generally, we have already paired the remote when it come with. If the remote can't connect with the receiver, please repair according to the method below:


1. Press and hold the ⏻ on the receiver until the LED flashes, release the button, then press the M button on the remote control to pair the receiver.

2. Press and hold the , the LED flashes 5 times, then flash 2 times quickly before release the button. All remotes will be unpaired. If you repair the remote, please repeat the step 1.

Note: A remote can control multiple receivers.

## Manual turn on/off function

1. Press and hold the M button for 3 seconds, the controller switches to the manual mode, Always on or Always off will appear on the display. Short press the M button to turn on/off the device.
2. Long press the M button to exit the manual control function.

Note: Short press the  on the receiver to turn on/off loading until it receive command from transmitter.

## Warranty

The DIGITEN products are guaranteed to the original owner for one year against defects in workmanship and materials. Please contact us:

[service@digit-en.com](mailto:service@digit-en.com)

[www.digit-en.com/support](http://www.digit-en.com/support)

## Warning

- Don't overload, this unit works with load up to 15A. If the load is higher than 15A, it would become very hot even burn the thermostat. The improper usage of the thermostat is unsafe.
- Don't get water into the controller and outlet.

## For FCC

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.



This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the

interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.