

# TechnoParts

## Electronic Systems & Electro Technical Equipment

### THERM-WH1210W-220-10A

#### 90 - 250 Vac Temperature Controller

##### Features:

Temperature controller with large and clear LED display

Wide temperature measuring range

Heating and cooling control

Temperature calibration function

Delay protection function

All parameters can be reset to default settings

Can be used for domestic freezers, water tanks, refrigerators, industrial chillers, boilers, steamers, industrial equipment and other temperature-controlled systems



##### Specifications:

Working voltage: 90~250V±10%

Rated current: 10A

Power consumption: =3W

Measurement range: -50~110 Celsius degree

Measurement precision: 0.1 Celsius degrees

Measurement error: ±0.3 Celsius degree

Control precision: 0.1 Celsius degrees

Working temperature: -20~70 Celsius degree

Temperature sensor: NTC 25 Celsius degree=10K B3435

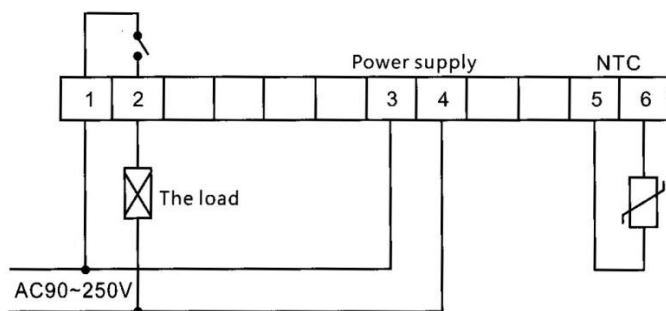
Item size: 88 x 75 x 35mm / 3.4 x 3 x 1.4in

Item weight: 93g / 3oz

Probe size: 21.5 x 4mm(L x D)



##### Wiring:



**IN-DOOR USE ONLY!**

#### Menu code

code	Code instruction	explain	Unit
HC	Heat/ refrigeration	Accords to thermostat	H=heat; C=refrigeration
d	slewing range of tem	Different tem. Between on/off state	2/°C
LS	Set low limit	Lowest could be set	-50/°C
HS	Set high limit	Highest could be set	110/°C
PU	Delay start	The load close to the next open time interval	0-90/minute
CA	Tem. correction	-10~10	°C
AT	Timing stop output	Default: off	minute

##### Note:

Parameter lock: press "▽" for 3s and blink, display "OFF", means the parameter were locked by the user, this method is the same when display "ON" means the parameter were unlocked by the user. (after parameter locking, user could check but not change, the function of temperature adjust is valid)

##### Fault tips:

When the sensor short circuit or detect the environment temperature is higher than the upper temperature limit of 110 degrees, delink and display HHH and stop the output load; When the sensor works normal and detect the environment temperature is lower than floor temperature limit of -50 degrees, blink and display LLL and stop the output load.