


# HL-KZ-1201 Series Temperature Control Unit

## General

HL-KZ-1201 series temperature control unit with CH402 series PID controller is used to control temperature systems, HL-KZ-1201 series automatically control modulating valves by using the comparing result between the measured value and preset value, display accuracy is 0.1°C



## Model No.

HL-KZ-1201 

F=suitable for air pipe  
S=suitable for water pipe

## Features

- The control box includes TS-P6100 series temperature immersion sensor and CH402 PID controller
- Easy to use, flexible parameter setting
- By setting a changeover switch, winter/ summer changeover and manual/auto switch are available
- Digital controller can display measured value and setting value at the same time
- Receive 0~10V input signals from pt100
- Easy installation

## Specifications

- Power supply: 220Vac,50/60Hz
- Set point: temperature -199.9~200.0°C
- Control accuracy:  $\pm 1^\circ\text{C}$
- Control mode: PID control
- Output control signal: floating or 0~10V, 4~20mA
- Environment temperature: 0°C~50°C, 10%~95%RH
- Dimension: standard 300\*400\*160 (mm)