

# KN 801 DIGITAL TEMPERATURE CONTROLLER



- FREE VOLTAGE  
(AC100~240V 50~60Hz,  
DC 100~300V USED)
- SIZE 100(W)X100(H)X132(D)mm
- 1 SENSOR INPUT(Pt100Ω)
- PROGRAM TYPE FUNCTION  
(T.MAX VALUE,SETTING VALUE)
- TEMP,MAX FUNCTION
- DATA STORAGE FUNCTION
- FAN OUTPUT AUTO/MANUAL FUNCTION
- RTD(PT100Ω) 1EA



## SPECIFICATION

◆ DIMENSION 100(W)X100(H)X132(D)mm	◆ DATA STORAGE 10YEARS
◆ ACCURACY +/- 0.5℃(Full Scale)	◆ SERIAL COMMUNICATION RS-485 MODBUS RTU (INPUT/OUTPUT ISOLATION)
◆ INPUT 1 INPUT Pt100Ω-3Wires (DIN IEC 751)	◆ POWER SUPPLY AC100 to 240V 50~60Hz,DC100~300V
◆ TEMPERATURE MEASURING RANGE -50~250℃	◆ DIELECTRIC STRENGTH AC2000V for 1min
◆ INPUT MEASUREING CYCLE 100m SEC	◆ POWER CONSUMPTION 7VA
◆ AMBIENT TEMPERATURE OPERATION -20 to 60℃	◆ INSULATION RESISTANCE 500V DC 100M ohm Minimum
◆ AMBIENT HUMIDITY OPERATION 10 to 90% RH	◆ WEIGHT 750g
◆ TEMPERATURE INDICATION 1℃	
◆ OUTPUT CONTACTS CAPACITY TRIP,ALARM,FAULT AC 250V 5A (Resistance Load) FAN AC 250V 10A (Resistance Load) CONTACT DC 30V 5A (Resistance Load)	
◆ ANALOG OUTPUT DC 4~20mA (Load Resistance Max 600Ω) RANGE (0~200℃) (INPUT/OUTPUT ISOLATION)	

## TERMINAL CONNECTION



## EXTERNAL DIMENSION

