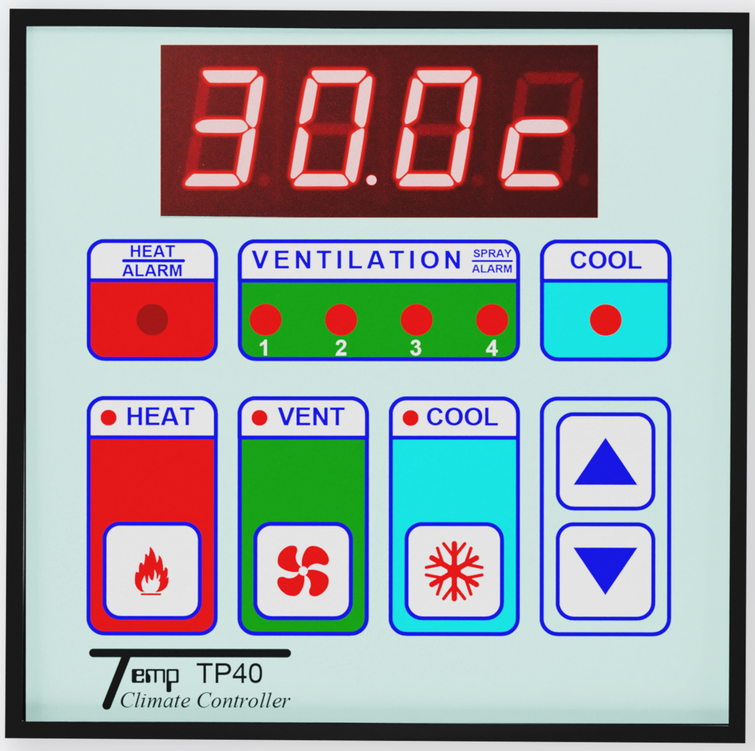
# Technical Data Sheet

# TP 40

Temp Climate Controller




## Sensor Inputs

**Temperature Sensor 1 Set**

- Measurement range temperature -20 to 70 ˚C
- Accurate value 0.1 ˚C
- Deviation value ± 1.0 %

**Humidity Sensor 1 Set**

- Measurement range relative humidity 0 to 99 %RH
- Accuracy value 0.1 %RH
- Deviated value ± 5.0 %

## Relay Outputs

- 4 Fan
- 1 Cool
- 1 Heat or 1 Alarm
- 1 Analog Output 0-10 Volt for control Inverter

## Product Information

Temp TP40 is a controller designed for ventilation, which can control the temperature and humidity in animal buildings, greenhouses, and industrial factories.

### Specification Temp TP40

- The bright screen show temperature ˚C swop with humidity %RH.
- The accuracy of temperature and humidity are 0.1 ˚C and humidity 0.1 %RH respectively.
- Show the temperature in ˚C or ˚F unit.
- Humidity sensor: 1 set.
- Temperature sensor: 1 set.
- Able to recalibrate the temperature and humidity sensor.
- Able to control 4 Fans (Fan no. 4 can choose Fan or Spray), 1 Cooling Pump, 1 Heater, or 1 Alarm.
- Fan No.1 can be controlled as a timer ON/OFF as the minimum ventilation operation.
- Able to control the fan with inverter (Analog output 0-10 VDC).
- Provide delay time setting for the fan operation.
- Provide LED lights indicating ON - OFF status for the equipment operation.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