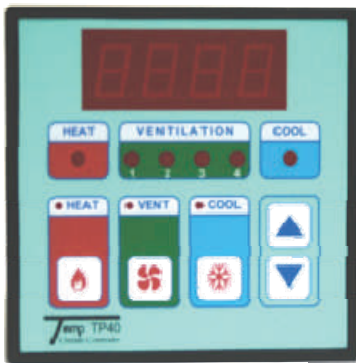


CLIMATE CONTROLLER TEMP TP40

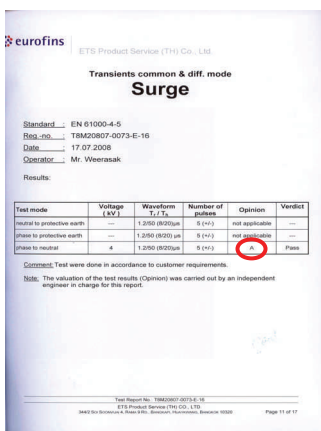


Products Data

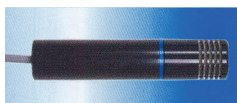
TP40 is controller design for the ventilation, which can control the temperature and the humidity for the feeding farm, green house and in the industrial factory.

Specification Temp TP40

- Ability to show temperature °C and relative humidity %RH.
- Have a light indicator shows ON - OFF status, for the equipment control
- Temperature sensor : 1 set
- Humidity sensor: 1 set (option)
- The accuracy of temperature and humidity are 0.10 °C and humidity 0.1 % RH respectively.
- Ability to recalibrate temperature and humidity
- Ability to show temperature °C or °F
- Ability to control 4 fans, 1 pump and 1 heater.
- Ability to adjust the speed of fans
- Ability to set the maximum and minimum target temperature
- Ability to set the delay time for opening fans
- Ability to control fan with inverter



Temperature sensor



Humidity sensor

Input

| | | |
|-------------------------------------|--------|--------------|
| 1. Temperature sensor | 1 | set |
| Measurement range temperature | -5 – 6 | °C |
| Accurate value | 0.1 | °C |
| Deviation value | ±1 | % |
| 2. Humidity sensor | 1 | set (option) |
| Measurement range relative humidity | 0-99 | %RH |
| Accuracy value | 0.1 | %RH |
| Deviated value | ±5 | % |

Output

| | | |
|--|---|-----|
| 1. Heater | 1 | set |
| 2. Relay for fan | 4 | set |
| 3. Relay for pump | 1 | set |
| 4. Output 0-10 Volt for control Inverter | 1 | set |



INNOVATION GENERATES SUCCESS
 GAS GENERATION
 FARM AUTOMATION
 MEDICAL & JEWELRY

Technician Data

| | | | |
|-----------------------------|----------------------|--------------|--------------------------------------|
| Circuit system | Electricity pressure | 220-230 | VAC |
| | Frequency | 50 | Hz |
| | Electric current | 40 | mA (AC) |
| Fireproofing rate for relay | | 250 | VAC,5A |
| Temperature for using | | -20 - 60 | °C |
| Temperature for keeping | | -30 - 70 | °C |
| Dimension | | 90 x 90 x 80 | m ³ (width x long x high) |
| Weight | | 450 | g |

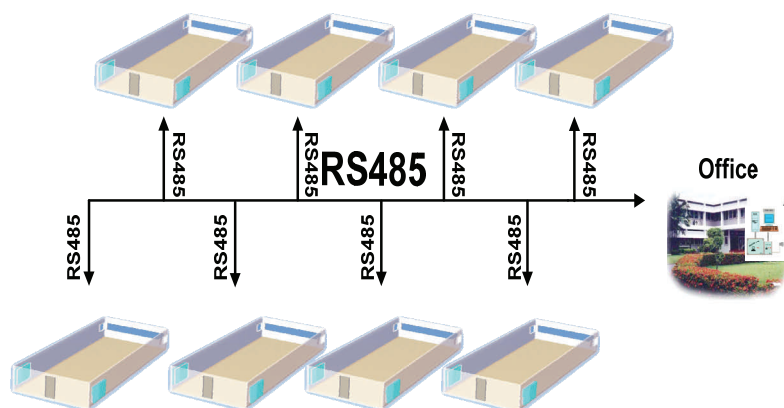
EMC test SURGE SURGE-EN 61000-4-5 [CLASS A]

A = The apparatus shall continue to operate as intended during and after the test. No degradation of performance or loss of function is allowed below a performance level specified by the manufacture, when the apparatus is used as intended. The performance level may be replaced by a permissible loss of performance. If the minimum performance level or the permissible performance loss is not specified by the manufacture, either of these may be derived from the product description and documentation and what the user may reasonably expect from the apparatus if used as intended.

B = The apparatus shall continue to operate as intended after the test No degradation of performance or loss function is allowed below a performance level specified by the manufacture, when the apparatus is used as intended. The performance level may be replaced by a permissible loss of performance. During the test, degradation of performance is however allowed. No change of actual operating state or stored data is allowed. If the minimum performance level or the permissible performance loss is not specified by the manufacture, either of these may be derived from the product description and documentation and what the user may reasonable expect from the apparatus if used as intended.

C = Temporary loss of function is allowed, provided the function is self-recoverable or can be restored by the operation of the controls.

D = Temporary loss of function is allowed, provided the function is self-recoverable or can be restored by the operation of the controls.



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