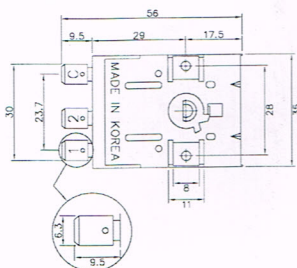
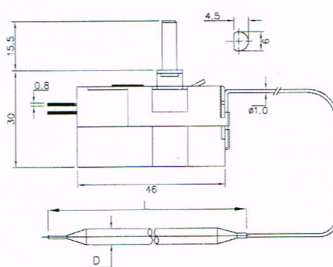
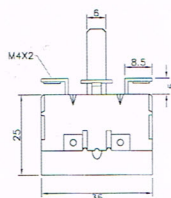




## OPERATION





# TS - XXX S R - C

| Temp.range    | Sensor    | Accuracy |
|---------------|-----------|----------|
| 030 (-30 -30) | 5.8 126mm | ±3°C     |
| 040 (0 -40)   | 5.8 126mm | ±3°C     |
| 050 (0 -50)   | 5.8 126mm | ±3°C     |
| 080 (0 -80)   | 5.8 117mm | ±4°C     |
| 090 (0 -90)   | 5.8 119mm | ±4°C     |
| 120 (0 -120)  | 5 104mm   | ±4°C     |
| 150 (30 -150) | 5 100mm   | ±8°C     |
| 200 (0 -210)  | 5 67mm    | ±10°C    |
| 320 (50 -320) | 3 179mm   | ±10°C    |
|               | 5 67mm    | ±10°C    |

Stuffing bolt: pt1/4", M12, M14

Knob type: R or B

**Capillary:** S - stainless steel(1ø)  
C - copper(1.4ø)  
• standard:1000mm  
• 250mm~2000mm for order

Ex: TS-030SR-C

**Available Temperature Range** between -30°C and 320°C

**Maximum Head Temperature:** 150°C

**Electric Rating:** 16A/250VAC, 10A/400VAC

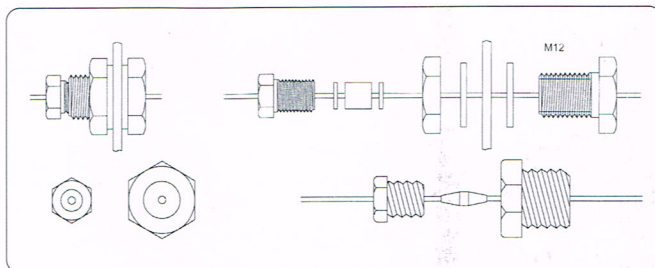
**Switch Circuitry:** Single pole single throw (SPST)  
Single pole double throw (SPDT)

**Mounting:** Standard M4 mounting brackets (28mm center to center)

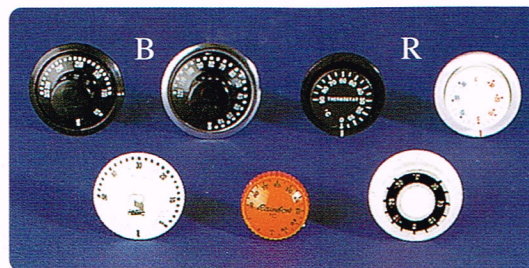
**Terminal Type:** 45, 90, Straight

**Thermostat weight:** 70g (thermo, knob set, stuffing bolt : 117g)

## Stuffing bolt



## Knob set



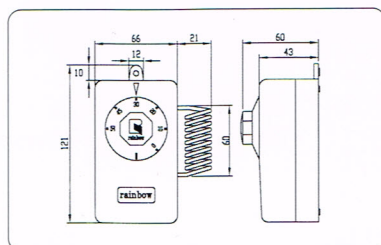
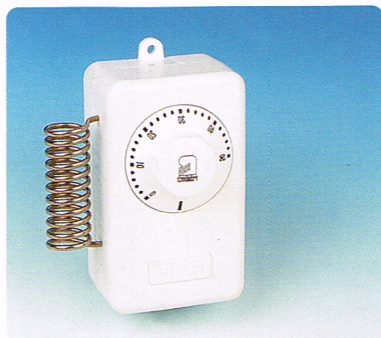
|               |   |                               |                     |                    |
|---------------|---|-------------------------------|---------------------|--------------------|
| Knob set      | R | Plastic Bezel                 | Black White         | Knob 42ø Bezel 55ø |
|               | B | Plastic/Stainless steel Bezel | Black White         | Knob 48ø Bezel 62ø |
| Stuffing bolt | C | 1/4PT, M12, M14               | Brass nickel plated |                    |



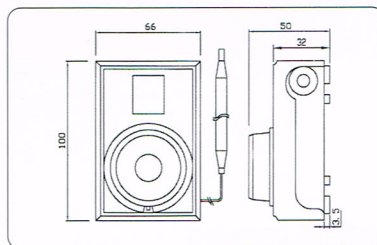
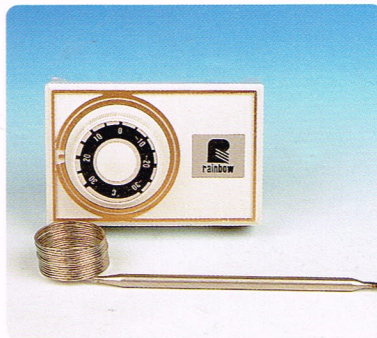


## Industrial Thermostat

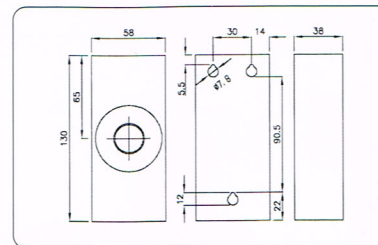
**ITS-050L**



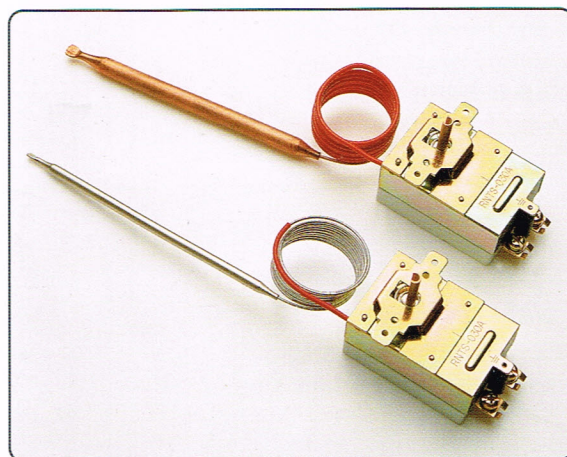
**LTS-030S**



**JTS-120S**



## High Ampere Thermostat



**Available Temperature Range** between 0 and 320°C

**Maximum Head Temperature:** 150°C

**Capillary:** CU PE or SUS, 250mm~1,000mm

**Sensing Bulb:** 5.8 $\phi$  ~ 9.5 $\phi$  according to temp. range

**Electric Rating:** 30A/250VAC

**Switch Circuitry:** Single pole single throw (SPST)

**Mounting:** Standard M4 mounting brackets  
(28mm center to center)

**Terminal Type:** Screw Straight type

**Thermostat weight:** 240g (thermo, knob set,  
stuffing bolt: 330g)

**Ex: RNTS-120SB**

