

# KS-EWT THERMOSTAT WIRING DIAGRAMS

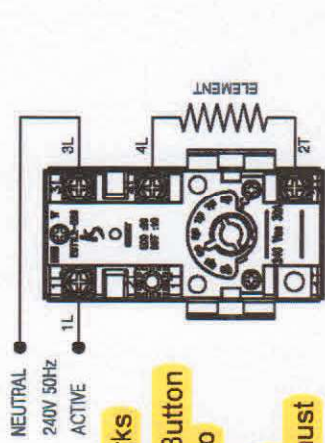


Fig. 1 KS-EWT1L2  
89T13KE

SCHEMATIC 1: KS-EWT1L2  
89T13KE

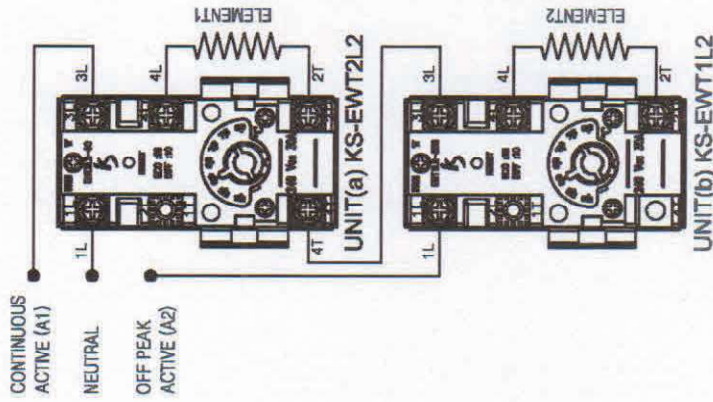
**WARNING:**

- ALL WIRING OF THE THERMOSTAT SHALL CONFORM TO AS3000 & IS TO BE INSTALLED BY A LICENSED ELECTRICIAN.
- ELECTRICALLY ISOLATE THERMOSTAT FROM MAIN SUPPLY BEFORE DISCONNECTING. FAILURE TO DO SO CAN RESULT IN AN ELECTRIC SHOCK.

IT IS RECOMMENDED THAT NICKEL PLATED LUGS BE USED. ENSURE SCREWS ARE SECURELY TIGHTENED BEFORE RECONNECTING TO MAIN SUPPLY.

LEGEND: +  
  
 TEMPERATURE SENSITIVE CONTACT

ALL SCHEMATICS SHOWN WITH WATER TEMPERATURE BELOW CALIBRATION POINT



NOTE: KS-EWT2L2 TO BE CONNECTED IN THIS CONFIGURATION ONLY, AND ITS SET TEMP SHALL BE LOWER THAN KS-EWT1L2

Fig. 2 NON-SIMULTANEOUS 2 ELEMENT, OFF PEAK

SCHEMATIC 2: OFF PEAK2 ELEMENT (KS-EWT2L2 & KS-EWT1L2)

KS-EWT1L2  
KS-EWT2L2

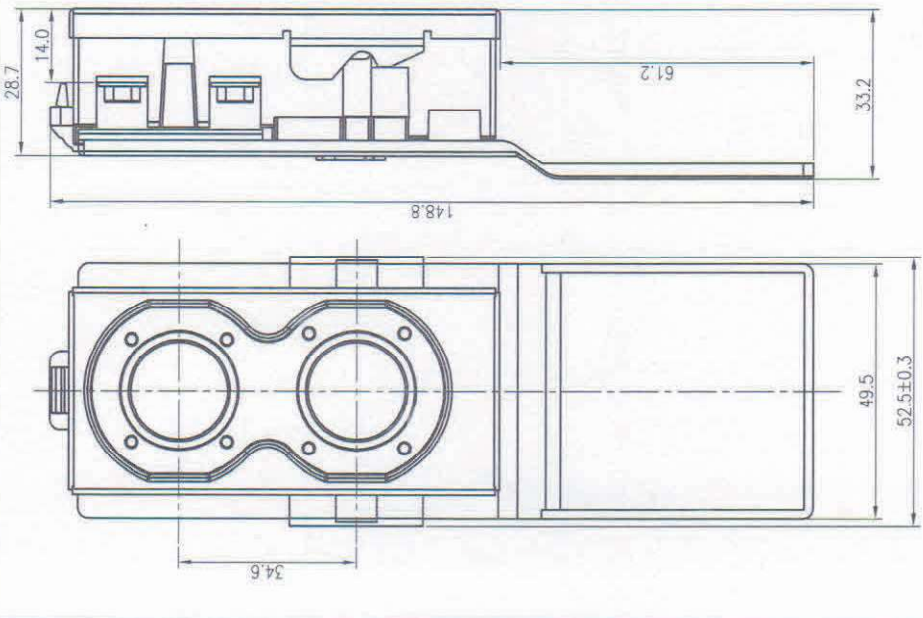


1

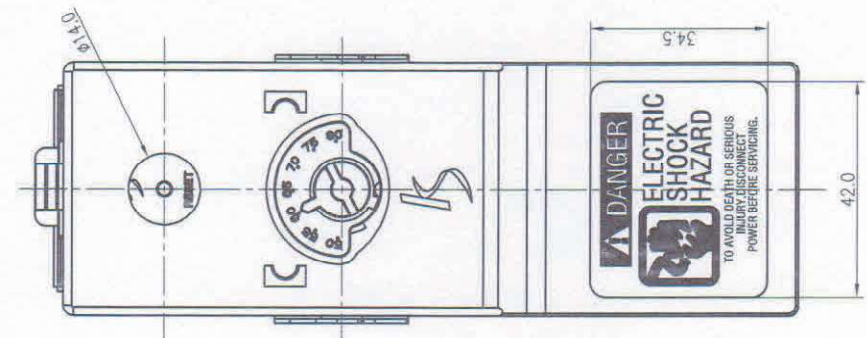
TOLERANCES UNLESS OTHERWISE SPECIFIED  
 DECIMAL: X. ±0.5  
 ANGLE: X. ±5°  
 X.X ±0.1  
 X.XX ±0.05

SIZE  
**A4**

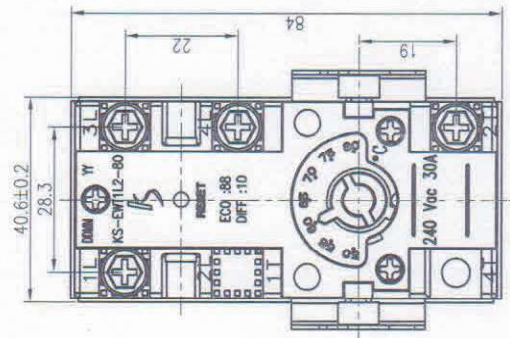
2



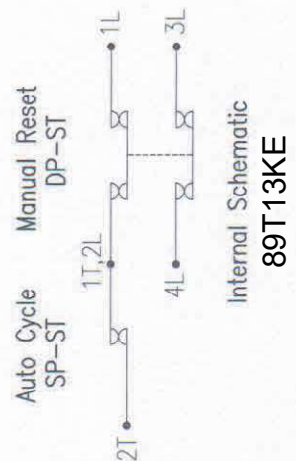
3



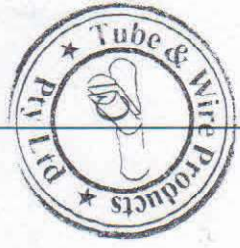
4



5



6



- Notes:
1. Rating: 240V AC 30A ;
  2. Max Temp: 120°C;
  3. Adjustable Temp. Range: 60°C~80°C±3°C; Differential: 4°C to 12°C;
  4. ECO Temp.: 88±3°C;
  5. Pointer colour: Yellow;
  6. Contact gap(Auto Cycle):>0.4mm;
  7. "DDMM YY" means date mark, for example: 01May 2012;

A

B

C

D

TITLE: Electric Water Heater Thermostat	
MATERIAL:	DRAWING: <input type="checkbox"/> WS <input checked="" type="checkbox"/> CF
SCALE: mm	UNIT: mm
ISSUE: A	ISSUE: A

DWG. BY: WU GUOHUI 06/11-2017	MODEL NO: KS-EWT1L2
CHK. BY:	DWG. NO: KS-EWT1L2-80NZ-00
APP. BY:	SHEET: 1 OF 1

**KS** KEENSOUND INDUSTRIES LIMITED  
 敬誠實業有限公司

REV. A	First Release.	WGH	06/11-17
DESCRIPTION OF CHANGE	ISSUED BY	DATE	

1

2

3

4

5

6