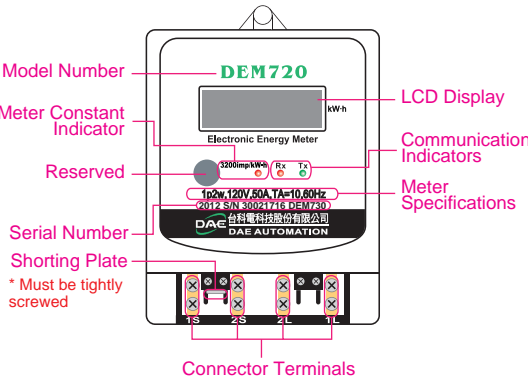




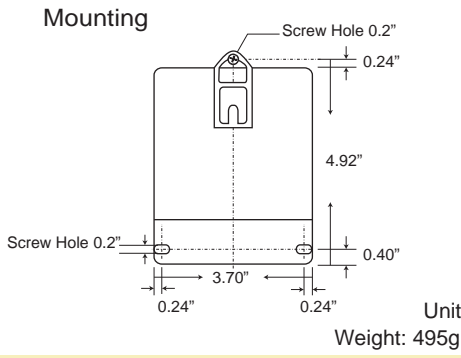
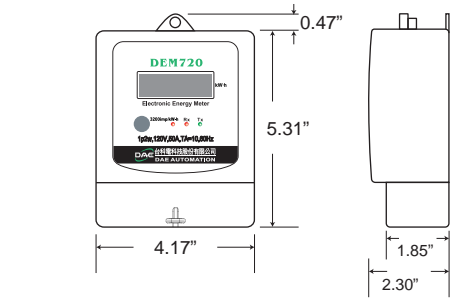
# DEM720

## Installation Guide

### 1 Front Panel



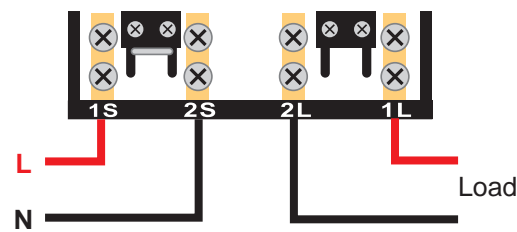
### 2 Dimensions



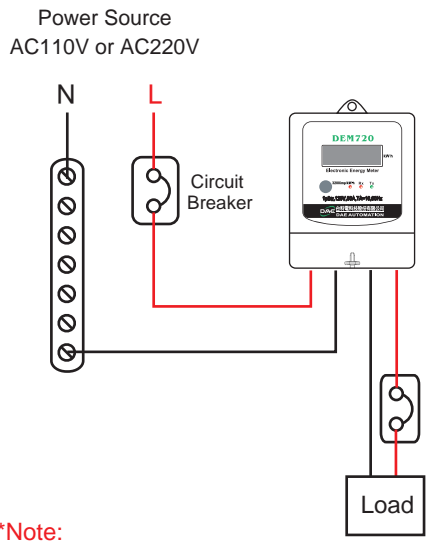
### 3 Terminals

1. Please use wire size and type in accordance with electrical regulations
2. Make sure that the wires are screwed tightly to their terminals.

\*Note: 14mm<sup>2</sup> is the largest wire size that can pass through the hole

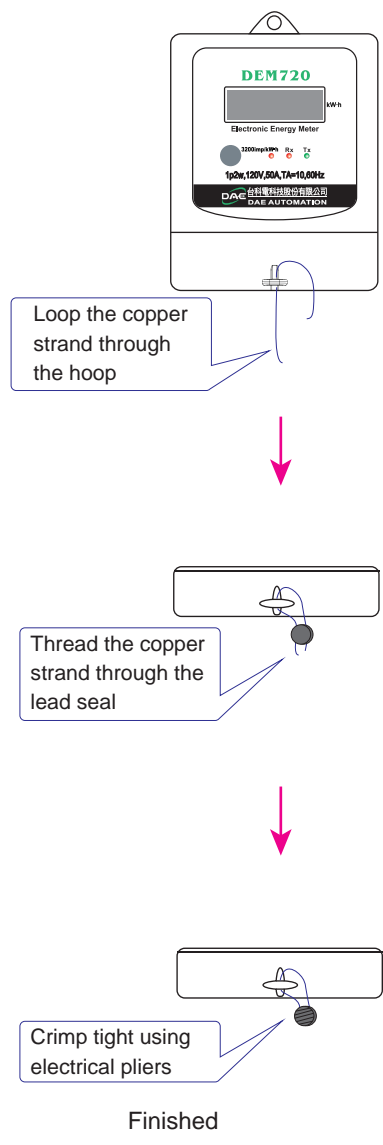


### 4 Wiring Diagram



\*\*Note:  
 Select the model with the voltage (AC110V or AC220V) appropriate for the required application

### 5 Lead Seal

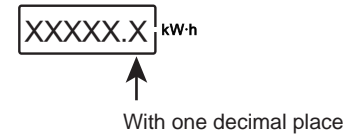


### 6 LCD Display

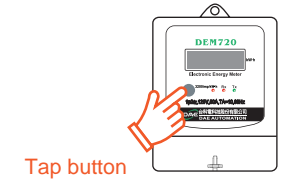
#### Power Up Display Sequence

Sequence	Display	Description
1.	888888	Blinks twice
2.	r --- XX	Firmware version (actual version will vary)
3.	A1 - XXX	Reserved
4.	b - 1 XX	Reserved
5.	XXXXX.X	Cumulative kWh

•Normal Operating Display: Cumulative kWh



•Display On Button Tap



Sequence	Display	Description
1.	r --- XX	Firmware version
2.	A1 - XXX	Reserved
3.	b - 1 XX	Reserved
4.	XXXXX.X	Cumulative kWh

## 7 Checklist

### ⦿ Before Powering On

- 1. Make sure that the DEM720 has been mounted securely.
- 2. Check that all wires are tightly connected to the right terminals.
- 3. Make sure that the load is wired correctly.

### ⦿ After Powering On

- 1. Check that the LCD is displaying properly.
- 2. Check that the load indicator blinks once in a while when a load is present.

**3200imp/kW·h**



The load indicator LED will blink  
3200 times for each kilowatt-hour

## 8 Warnings & Precautions

### ⚠ Danger

To prevent the risk of electric shock, turn off all sources of electrical power to the device during installation or wiring.

### ⚠ Warnings

- Install only by a qualified and trained personnel.
- Follow these instructions accordingly, otherwise damage may occur to the device.
- Follow electrical rules and regulations in the selection of wire materials and gauges.
- Avoid having oil, water, metallic powder or other foreign substances enter the device.
- Avoid using the device in environments where it will be exposed to steam, corrosive, or flammable substances; which can cause short circuits, fires, or explosions.

