# HT-60 For 2PH-30/60DS

2PH-30 / 60DQ

#### NOTE -

- 1. The HT-60 containing 2 heating units, one each for the Transmitter and Receiver.
- 2. The heating units is designed for use in extremely cold conditions for heating inside of the photoelectric detector to eliminate condensation and frost. Do not use for any other purpose.
- 3. The heating units require relatively high current consumption. Do not use the same power source or wires used for the photoelectric detector.

#### 1. WARNING



Do not exceed rating on power input. Excess power may create a fire hazard.

After power is connected, care must be taken to avoid touching the unit. Direct contact with HT-60 may cause severe burns or fire.

## 2. WIRING



When connecting the lead wires to the wiring, make the connection using the supplied connector or soldering.

Insert the wires into the connector and tighten the connections with pliers.

| MODEL<br>WIRE SIZE          | WIRING DISTANCE |
|-----------------------------|-----------------|
| AWG18(0.83mm <sup>2</sup> ) | 500ft (150m)    |
| AWG16(1.31mm <sup>2</sup> ) | 850ft (250m)    |
| AWG14(2.09mm <sup>2</sup> ) | 1300ft (400m)   |

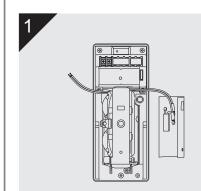
When using two or more units on one wire, the maximum length is obtained by dividing the maximun wire length listed by the number of units used.

#### 3. SPECIFICATIONS

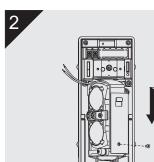
| MODEL SPEC.   | HT-60   |
|---------------|---|
| POWER INPUT   | 24V DC/AC   |
| CURRENT DRAW  | 400mA max. (800mA/set)                                      |
| THERMO SWITCH | 140°F(60°C)   |
| ACCESSORIES   | Rubber Bushing X 2<br>Connector X 4<br>Screws (2.6mmX8mm)X2 |

Specifications and design are subject to change without prior notice.

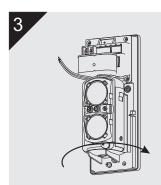
### 4. INSTALLATION METHOD



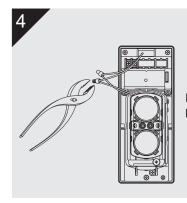
Connecting the wire of HT-60 thru the base.



- 1. Move the Lens Holder with 90° left.
- 2. Hang the HT-60 on the base
- 3. Screw the 2.6mmx8mm in.



Adjust the Lens Holder and make the lens forward.



Referring "2.WIRING" please ensure the connection.

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