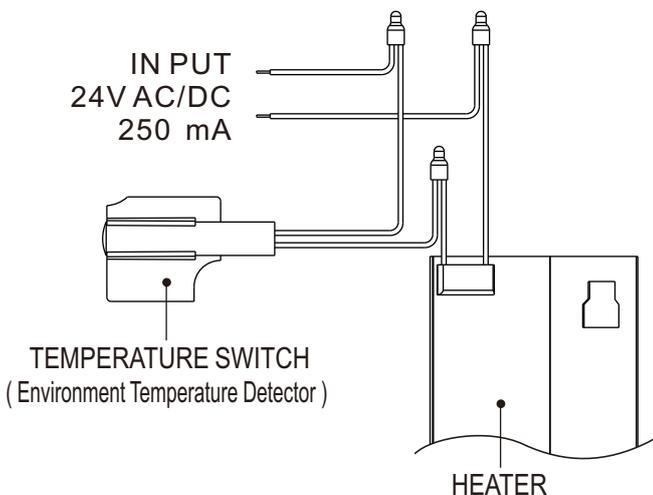# HT-61

For 2PH-30 / 60C
2PH-30 / 60DQ

NOTE

1. The HT-61 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. WIRING

IN PUT
24V AC/DC
250 mA

TEMPERATURE SWITCH
(Environment Temperature Detector)

HEATER

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.

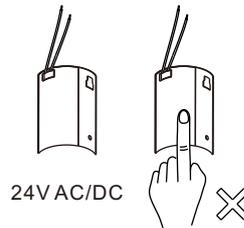| MODEL / WIRE SIZE	WIRING DISTANCE
AWG18 (0.83mm²)	500ft (150m)
AWG16 (1.31mm²)	850ft (250m)
AWG14 (2.09mm²)	1300ft (400m)

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.

2. SPECIFICATIONS

SPEC. \ MODEL	HT-61
POWER INPUT	24V DC/AC
CURRENT CONSUMPTION	250 mA
TEMPERATURE SWITCH	5°C~10°C (Environment Temperature Detector)
ACCESSORIES	Connector X 6 Screws (2.6mmX6mm)X2

Specifications and design are subject to change without prior notice.

3. WARNING

24V AC/DC
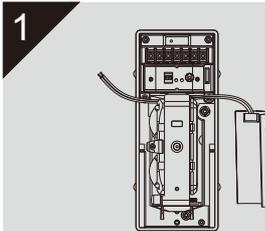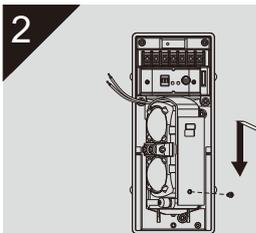
Do not exceed rating on power input. Excess power may create a fire hazard.

After power is connected, care must be taken to avoid touching the unit. Direct contact with HT-61 may cause severe burns or fire.
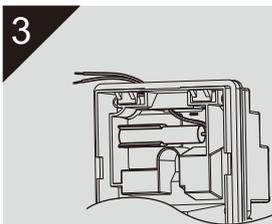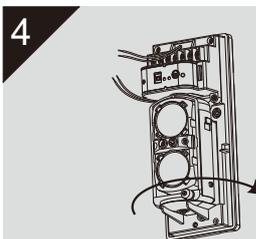
4. INSTALLATION METHOD

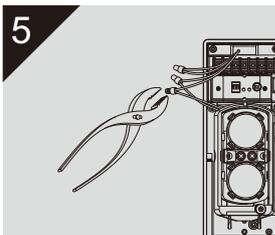**1** Connecting the wire of HT-61 thru the base.

2
1. Move the Lens Holder with 90° left.
2. Hang the HT-61 on the base
3. Screw the 2.6mmx6mm in.

3
1. Peel off the double-tape of the Temperature Switch.
2. Attach the Temperature Switch (including the frame) on the base of the PB sensor.
3. Pull the wire through as the figure and attach it to the terminals for wiring.

4 Adjust the Lens Holder and make the lens forward.

5 Referring "1.WIRING" please ensure the connection.

No:A077B01-00