

# HEATING UNIT

Please read instructions completely before installation.

**HT-150** For 2PH-100 / 150BS  
2PH-100 / 150BQ

**HT-200** For 4PH-100 / 200BQ

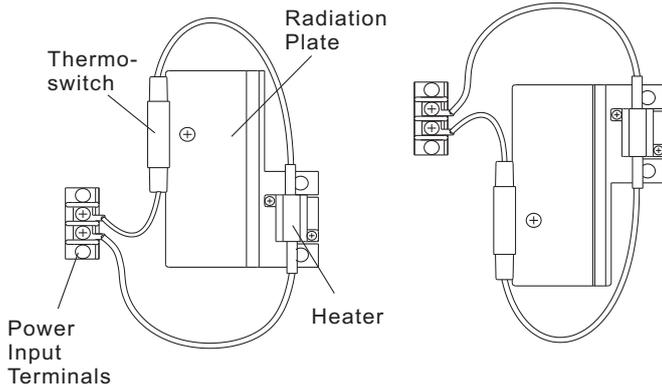
**NOTE**

- Both HT-150 and HT-200 containing 2 heating units, one each for the Transmitter and Receiver.
- 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.
- The heating units require relatively high current consumption. Do not use the same power source or wires used for the photoelectric detector.

## 1. PARTS IDENTIFICATION

● HT-150

● HT-200

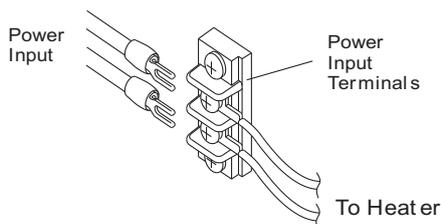


Accessories:

- Screw A (Self Tapping, Long) x 4
- Screw B (Self Tapping, Short) x 4
- Spade Lugs x 4

## 2. WIRING

When connecting the wires to the power input terminals, use the supplied spads lugs.



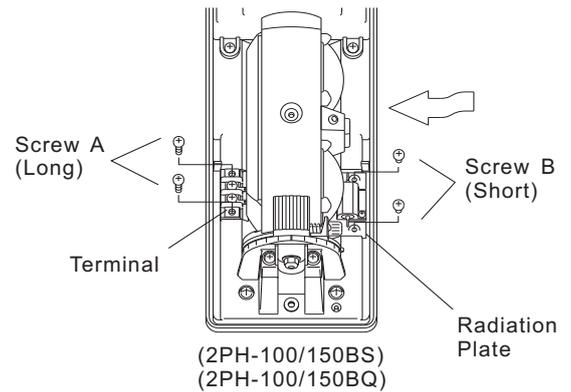
## 3. WIRING DISTANCE

MODEL	HT-150	HT-200
AWG16(1.3mm <sup>2</sup> )	650ft (200m)	
AWG14(2.09mm <sup>2</sup> )	950ft (300m)	
AWG12(3.31mm <sup>2</sup> )	1500ft (500m)	

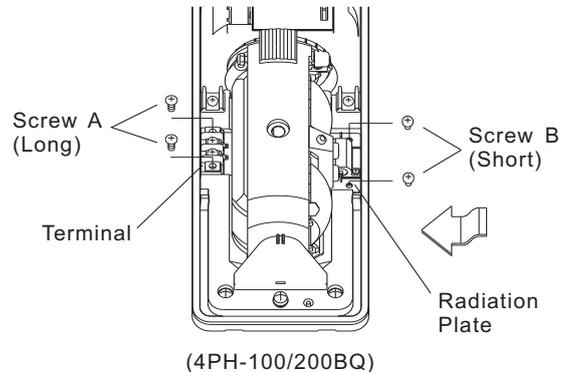
When using two or more units on one wire, the maximum length is obtained by dividing the maximum wire length listed by the number of units used.

## 4. INSTALLATION METHOD

● HT-150



● HT-200



Inst all the HT-200 behind the lower beam asse mbly.

Referring to 2.WIRING, connect wires to the power input terminals.

## 5. SPECIFICATIONS

MODEL	HT-150	HT-200
SPEC.		
POWER INPUT	24V DC/AC	
CURRENT DRAW	430mA(max.)	
THERMO SWITCH	140°F(60°C)	

No:A023B01-00



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