



Infra Red Emitters

IRE-110 IRE-120

Operation Manual



About

This emitter is a component of an infrared relay system. Please read the instructions carefully to ensure it is properly connected. The infrared emitter is a Light Emitting Diode (LED) which emits control commands via infrared to a receiver in your source component.

Emitter Placement

A component's IR Receiver is normally located behind a tinted window on the front of the unit you wish to control. The correct position might not be easy to locate. If this is the case make a small hole (about 5mm (1/8" diameter) in an opaque or white piece of paper and place it over the front of the component. While sending a command from the unit's remote control handset, move the paper round until it responds to the command.



Blank Out Cover (Optional)

The emitter head is designed to pass infrared commands so a local remote control handset can also be used. An optional blanking cover is provided for situations where local operation is not wanted and to prevent commands being emitted to adjacent components of the same type.

Blank out cover is a black IR opaque cover with a diameter of 1.2" (30mm) that fits over both the emitter shell and the IR sensor window of a controlled component. As an optional accessory a blank out cover is supplied with each

emitter head to prevent unwanted external IR signals from passing through it or leaking past into other component's IR receivers.

· It is especially useful for zone controlled applications where you want the equipment controlled only by the emitter fastened over the component IR sensor.

Installation

1. Before applying the emitter ensure the area around the infrared receiver window is clean, dry and has no greasy film that could prevent good contact for the adhesive pad/s.
2. Before removing the adhesive covers from the emitter or blanking cover find the correct location of the emitter (See Emitter Placement) and test the unit's operation. If the blanking cover is used fit together before testing.
3. When the correct position has accurately been determined, remove adhesive cover from the emitter and stick onto the IR sensor window. Take care not to let your fingers touch the adhesive.

4. Two extra adhesive pads are supplied, which may be used;
 - i. to secure the cable lead to the underside of the component to prevent accidental removal of the emitter
 - ii. to keep for future use if the emitter needs to be reapplied.

If the system does not relay commands please refer to your supplier or check the following additional information.

Specifications

IRE-110

Single Head IR Emitter
Contains;
1 x 3m single head emitter
1 x blankout cover
3 x extra double sided tape pads for the emitter

IRE-120

Dual Head IR Emitter
Contains;
2 x 3m single head emitter
2 x blank out cover
6 x extra double sided tape pads for the emitter

Warranty

Please contact your place of purchase for warranty information.

IRE-120

IR Emitter - Double

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