



GIANNI RTS Series Wave Sense Infrared Exit Devices Instruction Manual

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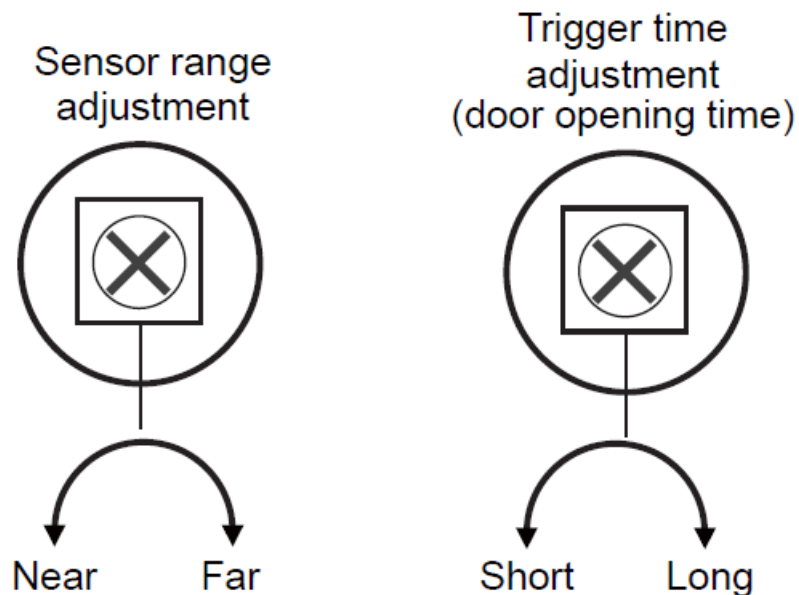
GIANNI RTS Series Wave Sense Infrared Exit Devices



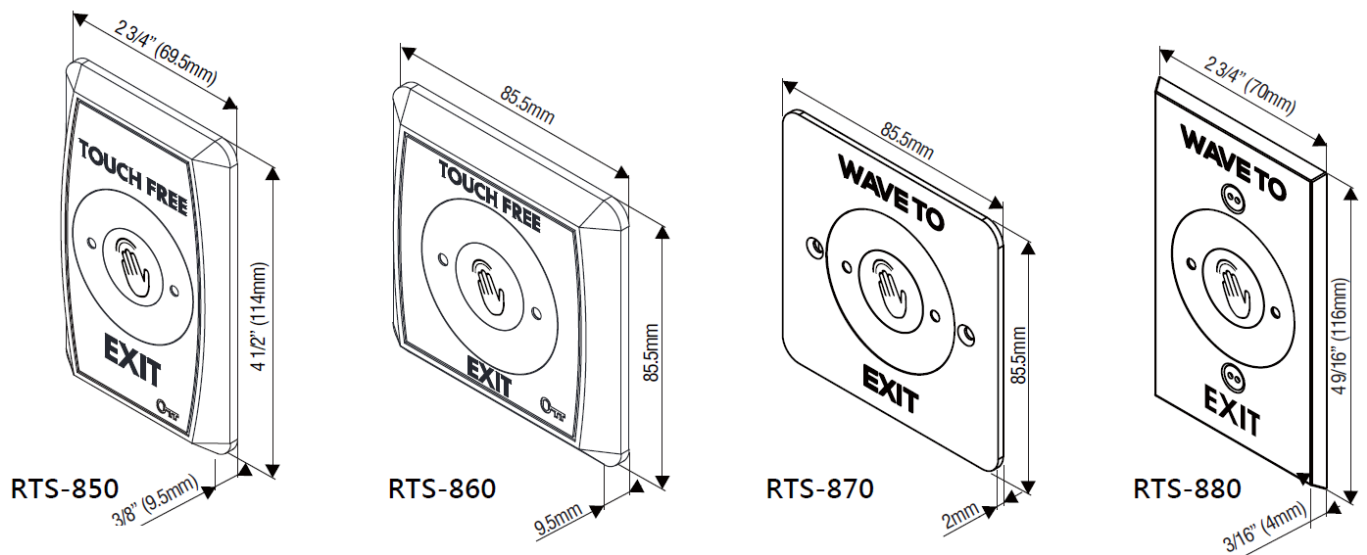
Specifications

- **Operating Voltage:** 12~24VDC
- **Current Draw:** Pull in 20mA/12VDC; Holding 30mA/12VDC Pull in 30mA/24VDC; Holding 40mA/24VDC
- **Relay Rating:** 1A/125VAC, 2A/30VDC
- **Operating Temperature:** -10~+70°C
- **Ambient Humidity:** 5~95%
- **Dual LED Status Indicator:** Standby (Red), Active (Green)
- **IR Sense Technology:** Active with wave of the hand
- **Sensor Range:** 3~15 cm
- **Adjustable Output Time:** 1~60 seconds
- **Faceplate Finish:**
 - **RTS-850/860:** Plastic ABS
 - **RTS-870/880:** Stainless Steel

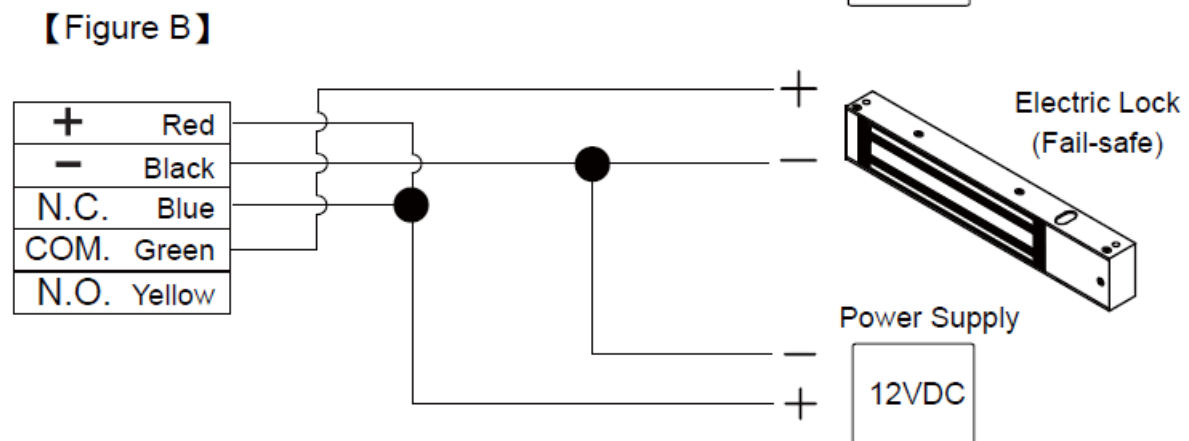
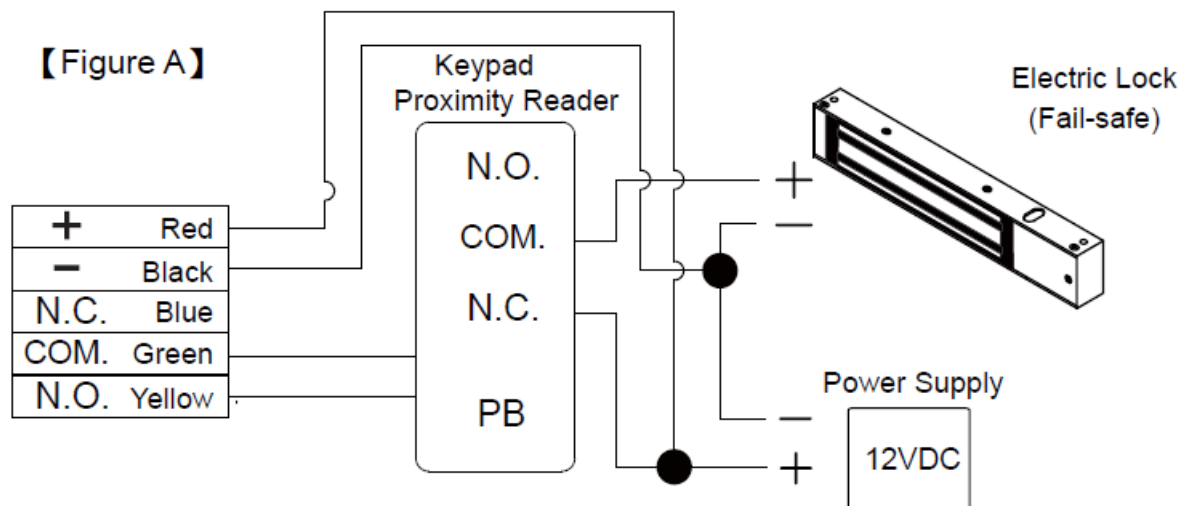
Adjusting Sensor Range & Trigger Time



Dimensions



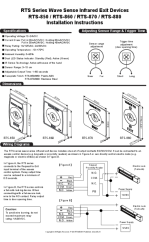
Wiring Diagrams



The RTS series wave sense infrared exit device includes one set of output contacts NC/NO/COM. It can be connected to an access control device (e.g. keypads or proximity readers) as shown in Figure A or can directly control electric locks (e.g. maglocks or electric strikes) as shown in Figure B. In Figure A, the RTS series connects to the Request-to-Exit input terminal of the access control system. Relay output time can be reduced to a minimum of 0.5 seconds. In Figure B, the RTS series controls a fail-safe locking device. When connecting with a fail-secure lock, wire to the NO contact. Relay output time is door opening time.

Caution:

To avoid wire burning, do not exceed the maximum relay rating: 1A/30VDC. Copyright © All Rights Reserved. P-MU-RTS850N1 Published: 2022.05.25

	<p>GIANNI RTS Series Wave Sense Infrared Exit Devices [pdf] Instruction Manual RTS-850, RTS-860, RTS-870, RTS-880, RTS Series Wave Sense Infrared Exit Devices, RTS Series, RTS Series Exit Devices, Wave Sense Infrared Exit Devices, Wave Sense Exit Devices, Infrared Exit Devices, Exit Devices</p>
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