

RTB Remote Trouble Buzzer Product Installation Drawing

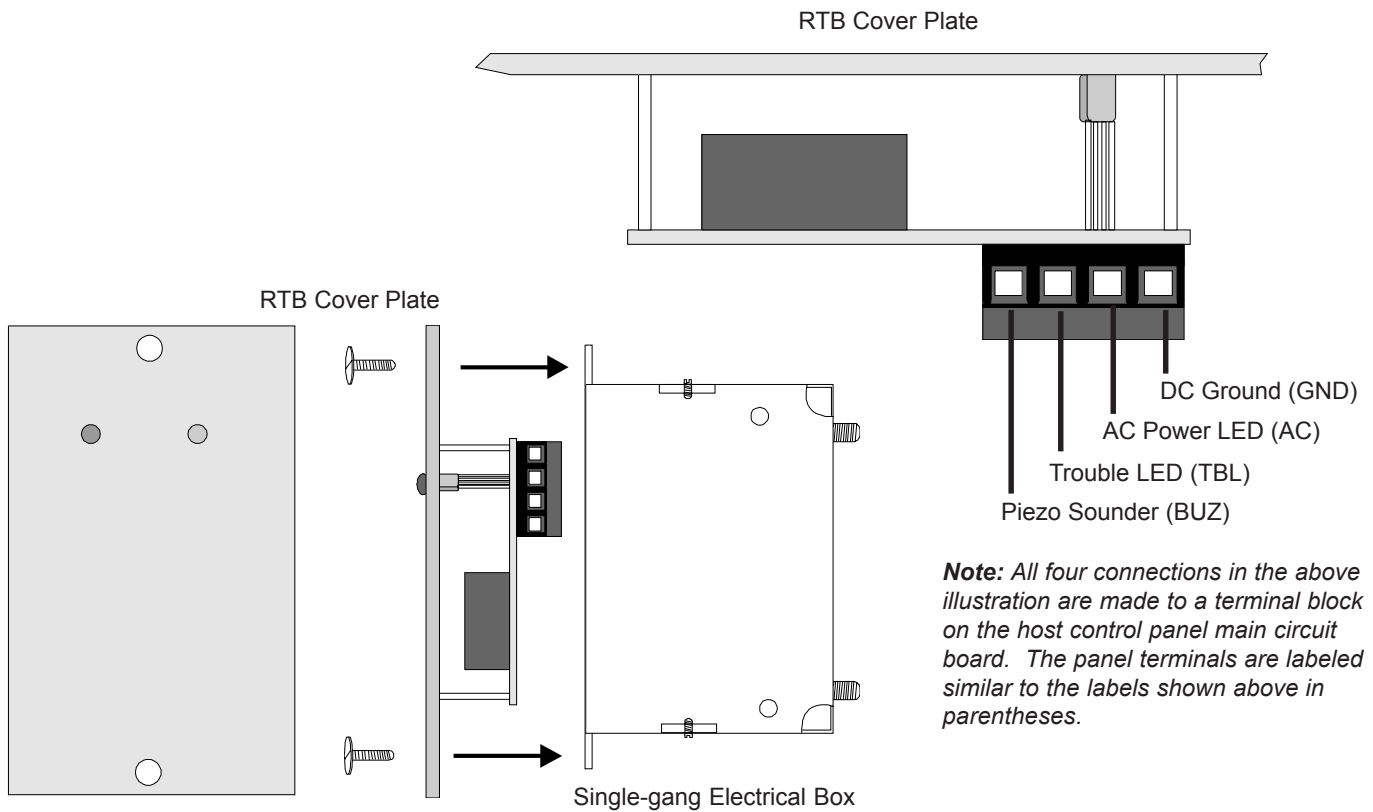
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Make certain to remove all power (AC and batteries) before connecting/disconnecting the RTB Remote Trouble Buzzer to the host fire alarm control panel.

RTB - Remote Trouble Buzzer

Terminal Connections

The RTB is a Remote Trouble Buzzer which provides a green AC Power LED and a yellow Trouble LED along with a piezo sounder, all of which mimic the condition of the host control panel. The RTB can be mounted remotely in a single-gang electrical box. Four RTB terminals are provided for connection to a host fire alarm control panel as illustrated below.



Power Requirements

The RTB is intended to mimic the corresponding indicators on the host fire alarm control panel. RTB connections must only be made to host control panel outputs which provide this feature. The following table lists the voltage and current requirements for each terminal on the RTB. Refer to the host panel's manual to ensure that it supports the RTB as well as for power specifications and wiring information and include the RTB voltage and current requirements in the host panel's battery calculations.

RTB Terminal Connection	Voltage	Current Range
Buzzer	24 VDC	3 - 16 mA
Trouble LED	24 VDC	3 - 20 mA
AC Power LED	24 VDC	3 - 20 mA
DC Ground	0 VDC	0 VDC