Connecting 2 FirePoint control panel to a Shopping Centre system

A FirePoint panel is easily connected to an interlinked system such as a Shopping Centre. It can send an output signal to the centre's Control Room, or receive an Evacuate signal from that Control Room to make the Firepoint sound an alarm. Using either of the methods below will prevent the Firepoint's fire relay from operating in FIRE condition thereby preventing the systems from locking-up. The main difference between the 2 methods shown below is that the one on the left enables you to have whatever text you want on the LCD screen; while the one on the right will just show "**Remote Manual Evacuate**" on the LCD screen. ALWAYS CONFIRM WITH THE CENTRE'S CONTROL ROOM THAT THE SHOP-UNIT HAS THE 2-RELAY "TERMINAL BOX" DESCRIBED BELOW.

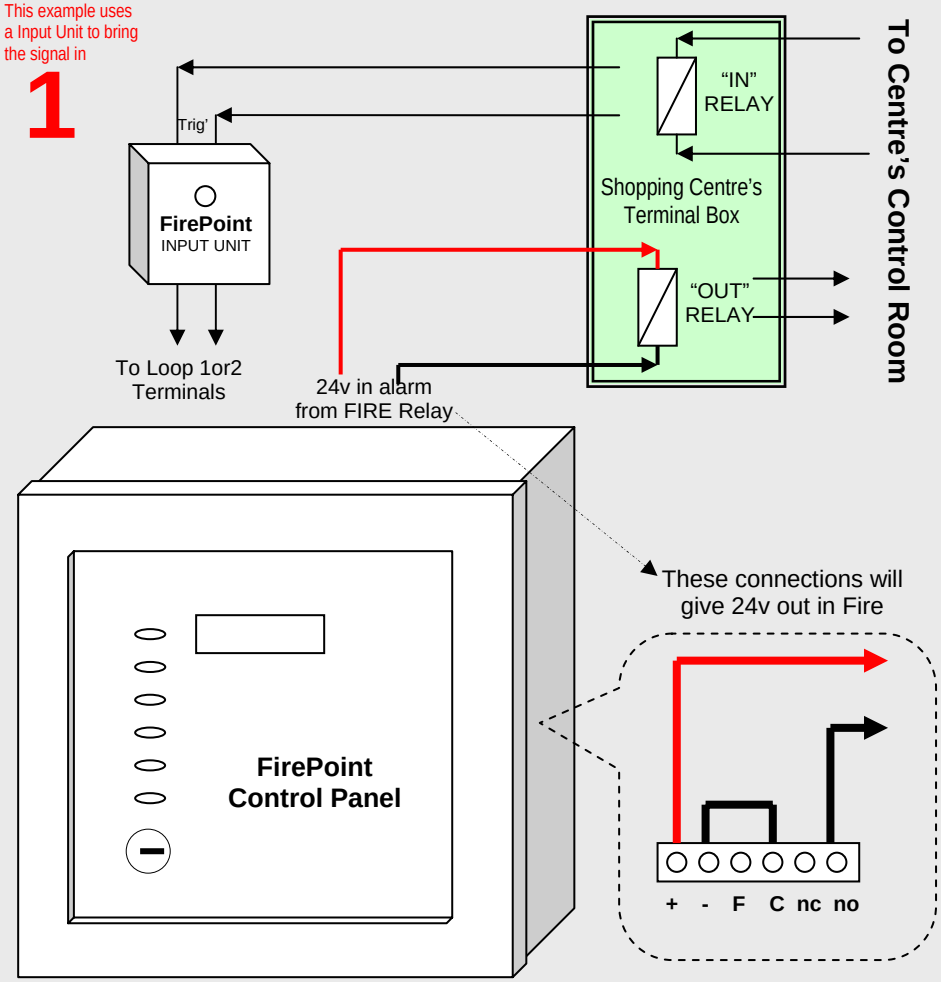
There will usually be a Terminal Box at each shop unit which has a pair of INCOMING volt-free relay contacts to trigger the FirePoint into evacuation condition. There will also be a pair of OUTGOING 24v dc relay coil terminals which you will trigger by applying 24v from the FirePoint control panel.

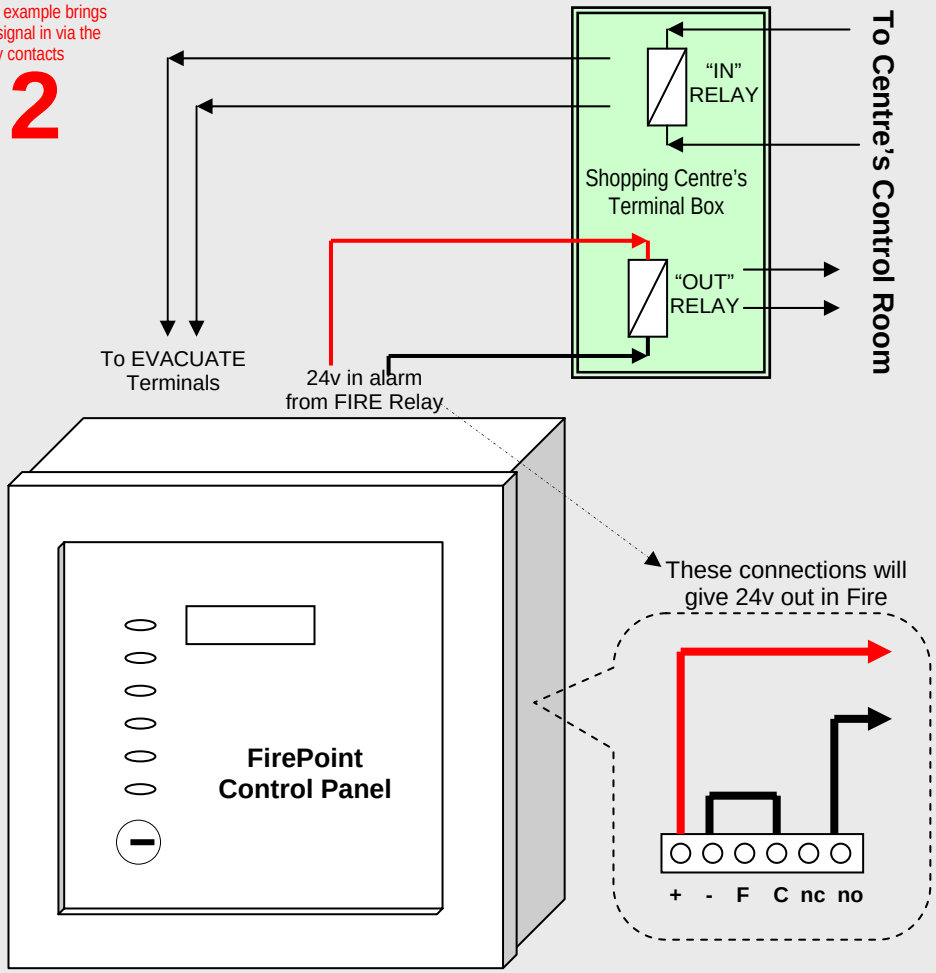
Below are 2 alternative ways of triggering the FirePoint panel from the Shopping Centre's control room. The left hand diagram uses an addressable Input-Unit set to "address 0 (zero)" this will give pulsing, non-latching alarms when the Centre initiates an alarm condition. The right-hand diagram shows the Centre's relay connected to the Firepoint's Evacuate terminals, this will give continuous or pulsing, non-latching alarms when the Centre initiates an alarm condition NOTE ! **you MUST set the Firepoint's "LOCAL EVAC RELAY" to OFF in Menu-3 when using method 2 below**.

Using either of the methods described will enable you to "Walk-Test" the system without tripping the Shopping Centres alarms because the Firepoint's FIRE relay is disabled in "Walk-Test".

This example uses a Input Unit to bring the signal in

1



This example brings the signal in via the relay contacts

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