

Firephone

Warden Intercom Point (WIP) Model A2096

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Designed specifically for use in emergency warning systems.

Warden intercom points (WIPs) are used to communicate between floor wardens and the main emergency evacuation panel. When the handset is lifted, the Firephone automatically calls the emergency evacuation panel. When the emergency evacuation panel calls the WIP, the call tone sounds through the speaker in the body of the phone. Lifting the handset automatically transfers from the phone body speaker to the handset speaker.



Warden Intercom Point Model A2096

Features:

- Selectable line impedance 600 Ω or 4.7k Ω
- Separate speaker for call tone.
- Simple two wire connection.
- SSL approved, complies with AS2220.
- Includes wall mounting bracket.
- Call tone 80dB 1W/1m.
- Frequency response 300Hz - 3kHz.



INSTALLATION (SEE FIG 1)

TERMINALS 1,2

Connection terminals 1 and 2 (on the bottom) of the unit is for connecting the audio from the control panel.

TERMINALS 3,4

The firephone has the ability to sound the call tones through an external speaker, this is done by connecting the speaker to terminals 3 and 4. If you are not using an external speaker, the call tone volume can be increased by shorting together terminals 3 and 4.

TERMINALS S1, S2

No connection.

CONFIGURING THE FIREPHONE (SEE FIG 2)

JUMPER JP1

Call tones can be directed to the speaker in the body of the Firephone or to the speaker in the handset.

LINKING PINS 1 AND 2

This directs the call tone to the speaker in the body of the Firephone. The Firephone is factory set to this position.

LINKING PINS 2 AND 3

This directs the call tone to the speaker in the handset.

JUMPERS JP2

This jumper sets the line impedance of the Firephone.

LINKING PINS 1 AND 2

This sets the line impedance to 600Ω. The firephone is factory set to this position.

LINKING PINS 2 AND 3

This sets the line impedance to 4.7kΩ

OPERATION

To call the master control panel, simply lift the handset from the cradle.

When the control panel answers, two-way communication is possible.

When the handset is called, the ring tone sounds through the speaker.

When the call is answered, two-way communication is possible.

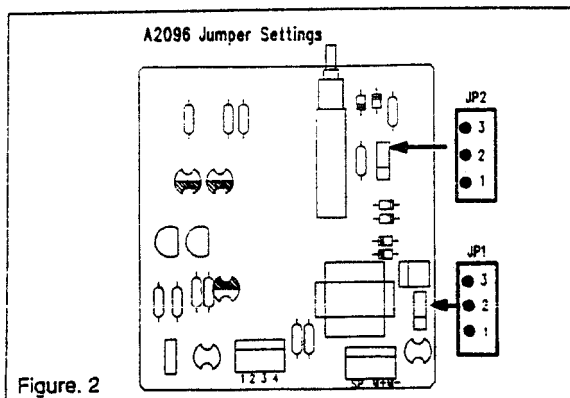


Figure. 2

Firephone® Specifications

Call Tone:> 80dB 1W/1m
 Frequency Response:300Hz - 3kHz
 Line Impedance:.....600Ω/4.7kΩ selectable
 Terminations:Screw Terminals
 Material:ABS

Important Note: The user may suffer some discomfort if they hold the handset to their ear and press the hook switch down whilst waiting for a call. When the phone rings the call tone will sound very loudly in their ear. This only occurs when JP1 is selected to pins 2 and 3. We recommend that the handset is always returned to the cradle when waiting for a call.

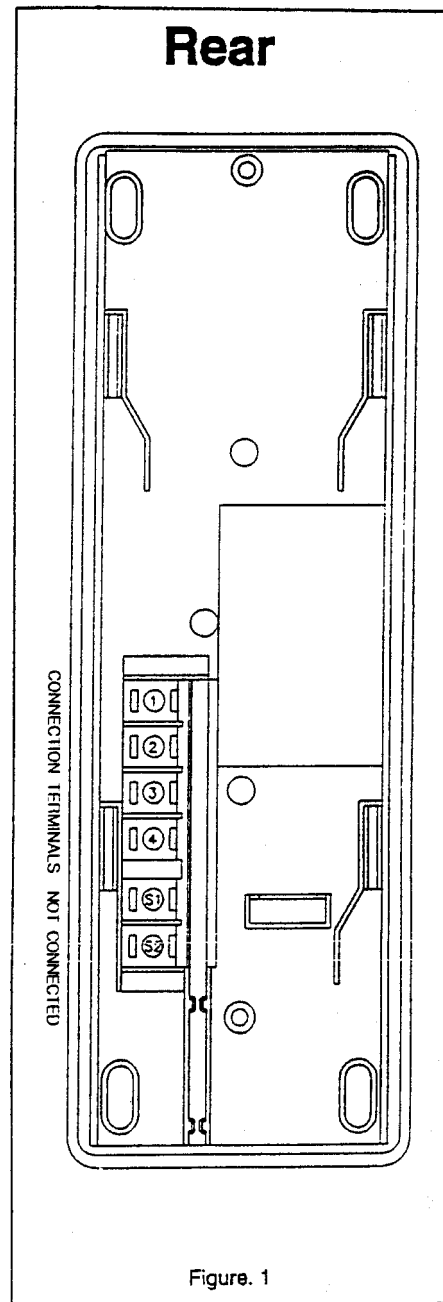


Figure. 1

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