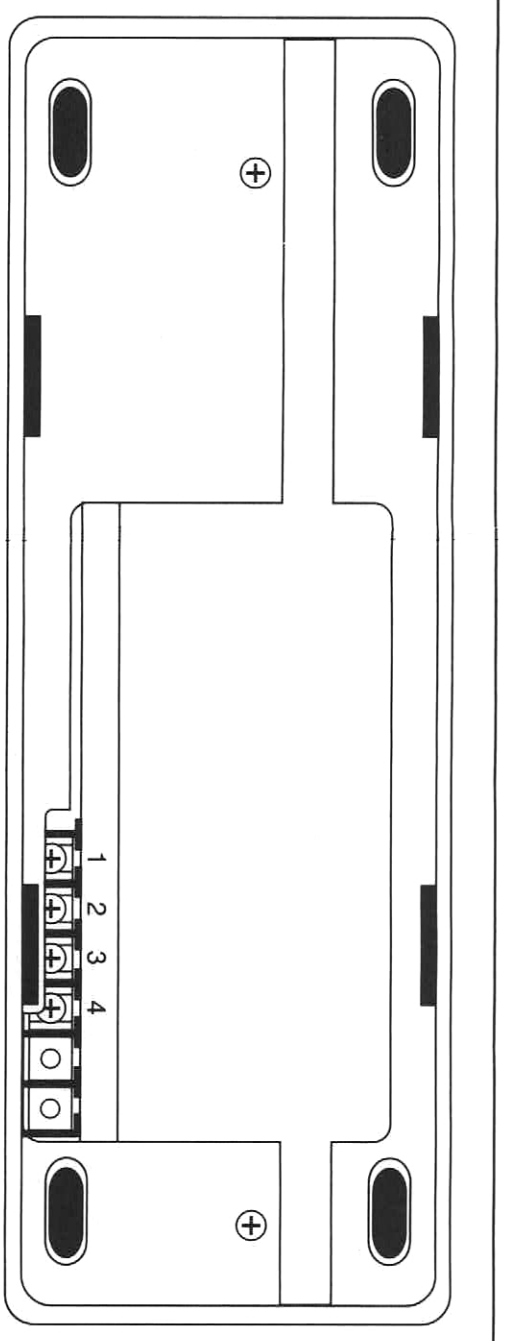
OPERATION

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.

INSTALLATION (SEE FIG 1)

TERMINALS 1,2
Connection terminals 1 and 2 (on the bottom) of the unit are 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.

Figure. 1

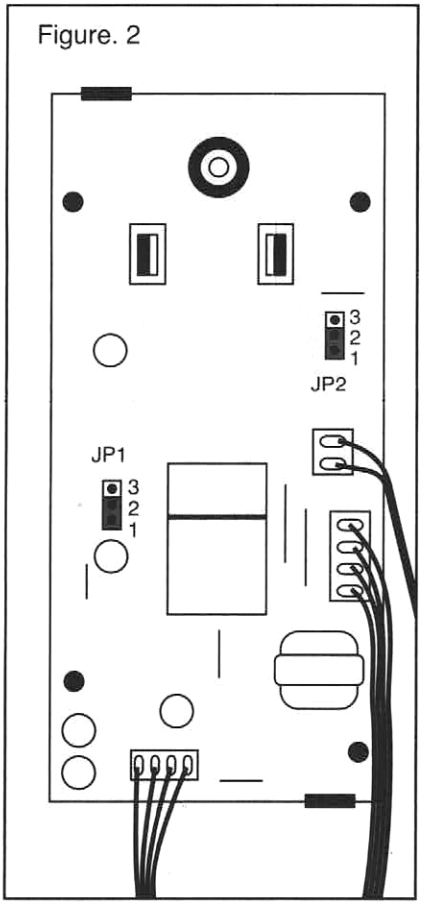


CONFIGURING THE FIREPHONE (SEE FIG 2)

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.

JUMPER 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

Figure. 2



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.