



SPECIFICATIONS

MODEL	FE-CB
PART No	80-058
SUPPLY VOLTAGE	9 - 33 V DC
AVERAGE CURRENT	25 mA @ 24V DC
SOUND OUTPUT @ 1 m	90 dB(A)
AVAILABLE TONES	8 (SELECTABLE)
SOUND FREQUENCY	440 - 1200 Hz
OPERATING TEMP	-20 TO 90 C
IP RATING	IP 43
CONNECTIONS	Sounder on PCB Detector on BASE
BASE SIZE	101mm Diameter, 34mm Deep
WEIGHT	115 g

Introduction

The Fyreye conventional sounder base is designed to meet the increasing demand of having a sounder installed in every room that has a detector. It has a built-in detector base, which removes the cost of buying an extra base.

It has 8 selectable tones (selectable by dip switch during commissioning) to give a wide range of site compatability.

Tone Selection

The Fyreye sounder base supports the following tones

DIP SWITCH SETTINGS			
(SWITCH 1 NOT USED)			
4	3	2	1
OFF	OFF	OFF	SWEEP NEGATIVE, 1200-500Hz IN 1 SEC
ON	OFF	OFF	ALTERNATING 554Hz AND 440Hz @ 0.5 SEC EACH
OFF	ON	OFF	CONTINUOUS 660 Hz
ON	ON	OFF	ALTERNATING 554Hz @ 0.1 SEC / 440Hz @ 0.4 SEC
OFF	OFF	ON	INTERMITTENT 970Hz @ 0.5 SEC ON / OFF
ON	OFF	ON	CONTINUOUS 970 Hz
OFF	ON	ON	SWEEP POSITIVE, 800 - 970 Hz @ 1 SEC
ON	ON	ON	ALTERNATING 800 & 970 Hz @ 0.5 SEC EACH

Most local regulations will specify that the same alarm tone should be used throughout the site, so the tone should be selected to match the one selected on other sounders in the site.

Because the sounder is an independant device, it can be used as a stand alone sounder (ie operate with or without a detector fitted). A cover is available if the sounder is to be operated in this manner.

