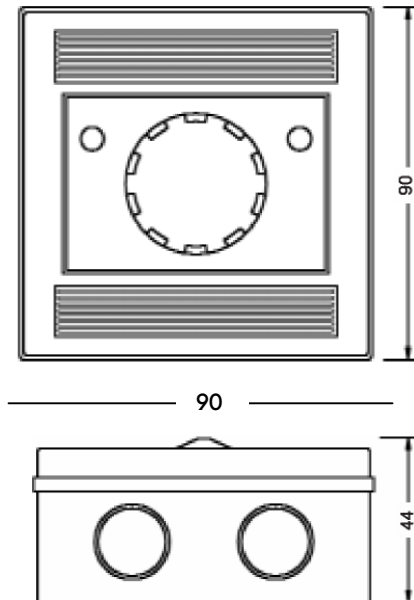


FP Quadalarm – Electronic Sounder



FP

DIMENSIONS (mm)



All dimensions quoted are approximate only and subject to change without notice as are technical features resulting from continual development and improvement.



MAIN FEATURES

- General purpose sounder for indoor use only
- Choice of 4 sound signals
- Suitable as bedhead alarm
- Surface or flush mounting base available
- Choice of red or white ABS non flame retardant body
- Complies with BS5839 Pt 1 : 2002
- Low current consumption

TECHNICAL SPECIFICATION

- Operating voltage 24Vdc (12 to 30 Vdc)
- Operating temp range –30 to +55 deg C
- Storage temp range –40 to +70 deg C
- Relative humidity 95% @ 40 deg C
- Approximate weight 0.125 Kg
- IP44 rated
- Sound output 96dB @ 1 mtr
- Minimum current consumption 13mA

MOUNTING

The FP series alarm units should be mounted to a reasonably flat wall or bulkhead of suitable material using the internal fixing holes. The recommended fixing screws are dia 4.5 max x 20 mm long

LINE MONITORING (DC ONLY)

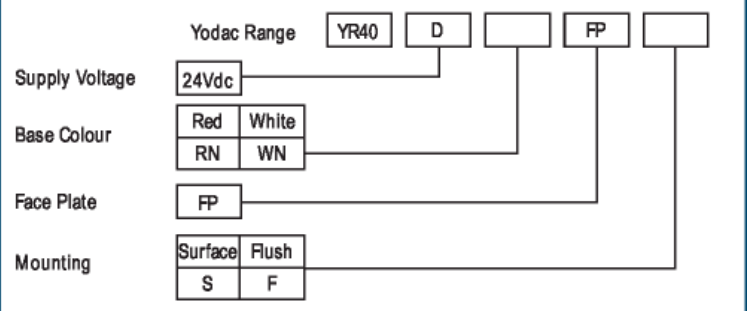
- 3 Wire 2 stage or 2 wire single stage, monitor via reverse Polarity
- 2 Wire 2 stage i.e. bi-polar inputs, monitor via threshold (applied voltage <1V) End of line resistor. Minimum 3K3 ohm 0.5 watts, wire-wound or metal film type.

ZONE TABLE

First Stage Signal	Sound Description	Frequency	Rep. Rate	Selection Link A+C B+D	Sound	mA
1	Alternate two-tone	800-1000	0.5	Y Y	96	20
2	Continuous note	1000	–	Y –	95	19
3	Interrupted tone	1000	0.5	– –	95	18
4	Alternate two-tone	430-470	1.0	– Y	93	13

Sound output level and current consumption values are for 24Vdc input supply. Values for 12Vdc are – 6dB(A) and 50% mA of 24Vdc values. Sound output values are measured at 1 mtr

HOW TO ORDER



Supplied by:

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This publication is not intended to form the basis of a contract. All the above specifications, dimensions, weights, tolerances etc are typical and may be varied or changed by the manufacturer without prior notice. A.S.P. Electro-Technology accept no liability for consequence of use.