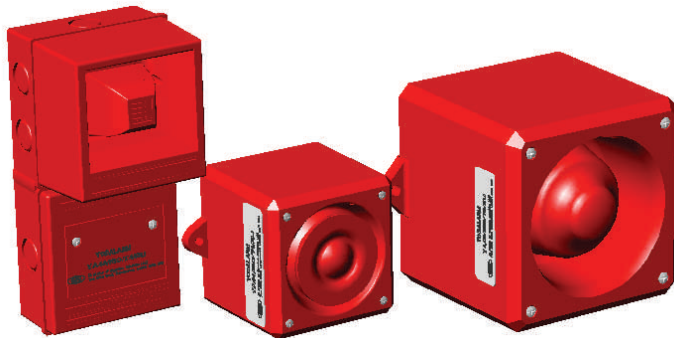


## ATEX

## MAIN FEATURES



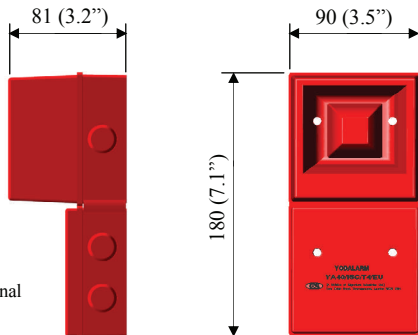
YO4

YO3

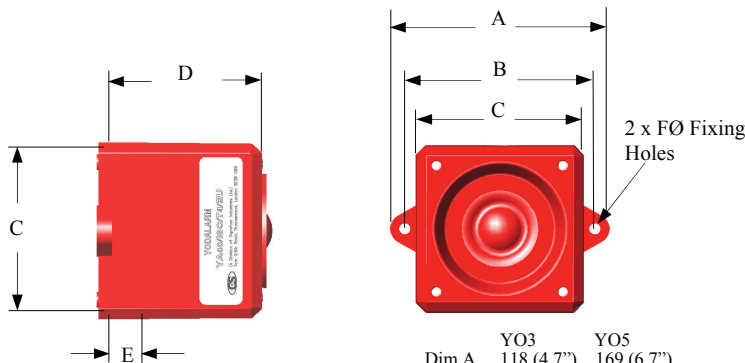
YO5

- BASEEFA approved
- 2 stage alarm
- Rugged construction
- 32 selectable tones meeting international regulations
- Complies with BS 5839
- Meets PFEER sound signals recommended by UKOOA
- Enclosure made from ABS flame retardant plastic (YO3/4/5)
- Monitoring facility
- High sound output
- Stainless steel fixings
- Continuously rated
- Sound selection via DIL switch

## DIMENSIONS (mm)



Mounting: Via internal fixing holes



Mounting: Via external fixing lugs

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

	YO3	YO5
Dim A	118 (4.7")	169 (6.7")
Dim B	102 (4.0")	153 (6.0")
Dim C	89 (3.5")	134 (5.3")
Dim D	85 (3.4")	128 (5.0")
Dim E	18 (0.7")	23 (0.9")
Dim F	6 (0.2")	8 (0.3")

M20 Cable mounting hole at Dim E

## TECHNICAL SPECIFICATION

- Relative humidity: 95% @ 40 deg C
- Weight:
  - YO3is 0.40Kg
  - YO4is 0.43Kg
  - YO5is 0.70Kg
- For use in zones 0,1,2
- IP55 rated: YO3/4
- IP56 rated: YO5
- Volume control T4 only
- Operating voltage: 12Vdc, 18Vdc or 24Vdc via barriers
- Sound output YO3/4: 100dB(A) @ 1 mtr Max
- YO5: 105dB(A) @ 1 mtr Max
- European models ISC & ISD
- Operating temp: -25deg C to +40deg C
- EEx.ia IIC, T4 and T6
- Voltage upper limit controlled by barrier
- **D7277 Operating & installation instructions**

The PFEER sound signals recommended by UKOOA are:

General Alarm	Sound Signal 15	Interrupted tone 1000 Hz
PAPA	Sound Signal 31	Reverse Sweep 1200-500 Hz
Toxic Gas	Sound signal 11	Continuous Tone 1000 Hz

## APPROVAL SPECIFICATION

**European Standards**  
BASEEFA Cert No. BAS02ATEX1190X  
EN50014:1997 + Amendments 1 & 2 EN50020:1994 EN50284:1999

## CONFIGURATOR

