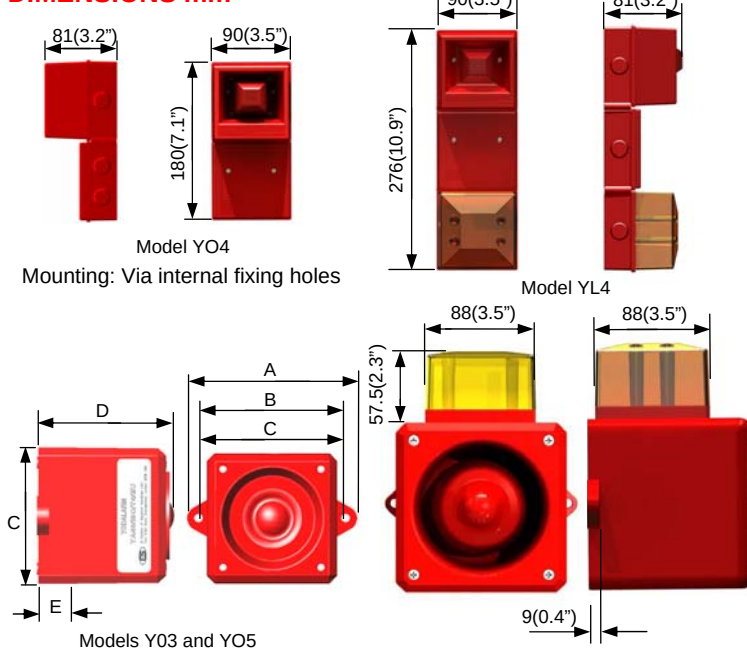


ATEX

MAIN FEATURES

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

DIMENSIONS mm



Dim.	For YO3	For 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")

Model YL5 (dimensions not shown same as for YO5)

Mounting: Via external lugs
2 x Ø F fixing holes

M20 Cable mounting hole at Dim E

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

CONFIGURATOR

Unit Type

Sounder YO3 ☐

Sounder YO4 ☐

Sounder YO5 ☐

Combination Unit - YL4 ☐

Combination Unit - YL5 ☐

European Approved Barriers
(See application notes)

Opto-coupled ☐

Temp Classification

ISC ☐

ISD ☐

T4 ☐

T6 ☐



TECHNICAL SPECIFICATION

- Relative humidity 95% @ 40 deg C
- Weight: YO3is 0.40Kg
YO4is 0.49Kg
YO5is 0.85Kg
- For use in zones 0,1,2
- IP55 rated YO3, YO4 and YL4
- IP56 rated YO5 and YL5
- Volume control fitted on T4 class 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
- II 1G Ex.ia IIC, T4 or T6 YO3, YO4 and YO5
- II 1G Ex.ia IIC, T4 YL4 and YL5
- Voltage upper limit controlled by barrier
- D7277 Operating & Installation Instructions YO3, YO4 and YO5
- D7441 Operating & Installation Instructions I.S. Beacons

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 Certificate No. BAS02ATEX1190X YO3, YO4 and YO5
Baseefa certificate No. Baseefa08ATEX0194X YL4 and YL5

EN60079-0:2006 EN60079-11:2007

