



Clifford & Snell

YO9

Explosion Proof Sounder
Yodalex

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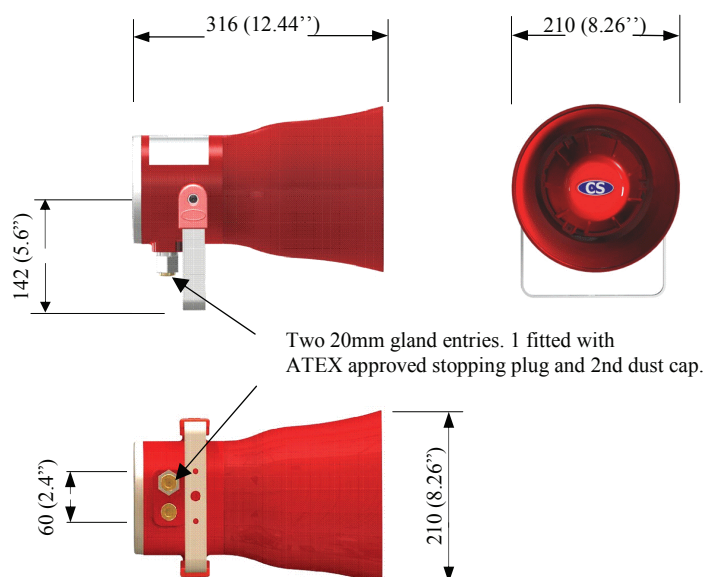
ATEX
IECEx



MAIN FEATURES

- High sound output 115dB for use in potentially explosive areas
- Light Weight Glass Reinforced Polyester Exd Enclosure
- Body manufactured in anti static, UV stable Glass Reinforced Polyester
- ATEX / IECEx Approved Gas & Dust. Zones 1 & 2
- Enclosure finished in Red High Performance Paint with ABS Flare Assembly
- 2 stage alarm, independently selectable second stage
- Dual 20mm gland entries. Unit supplied with one approved stopping plug and one dust cover
- Monitoring facility (DC only)
- Adjustable stainless steel ratchet bracket providing positive setting
- 32 selectable tones meeting international regulations
- Sound selection via 5 way DIL switch

DIMENSIONS mm



TECHNICAL SPECIFICATION

- IP 66 rated
- Weight 4.5 Kg
- Sound output 115dB(A) at 1 mtr
- Relative Humidity 95% @ 40 degC
- Certified Temperature Range -60 degC to +60 degC IIB and IIC
- Operating Voltage 24Vdc, 48Vdc, 115Vac / 230Vac
- Current consumption

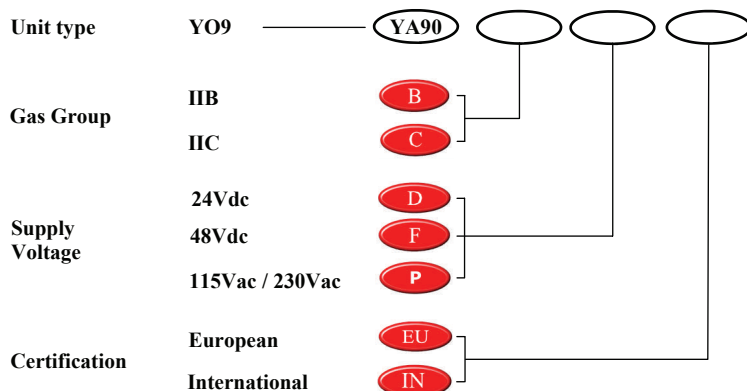
24Vdc	600mA
48Vdc	300mA
115Vac	100mA
230Vac	55mA

For alarm type YO9, the chosen signal is selected via a DIL switch. The appropriate switch positions are detailed within the installation instructions.

MOUNTING

Stainless steel mounting bracket provided. Holes to suit M6, Pitch 60mm.

CONFIGURATOR



APPROVAL SPECIFICATION

European Standards

EN60079-0:2006

EN60079-1:2004

ATEX

Baseefa 08ATEX0189X Ex d IIC T6

Ex tD A21 IP66 Tamb (-60 degC to +60 degC)

Baseefa 08ATEX0191X Ex d IIB T6

Ex tD A21 IP66 Tamb (-60 degC to +60 degC)

International Standards

IEC Ex08.0061X

IEC Ex IIC

IEC Ex08.0062X

IEC Ex IIB

