

YODALEX



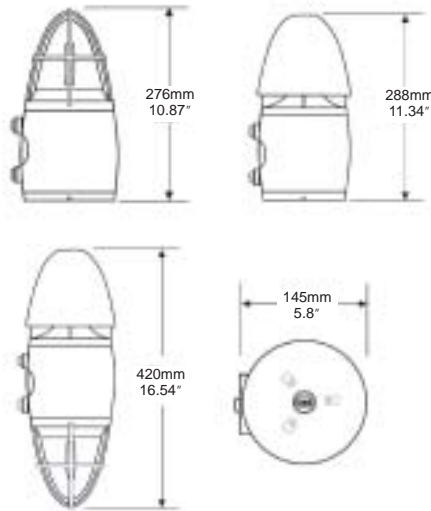
ATEX

Explosion Proof Audible and Visual Alarm

MAIN FEATURES

- Omni Directional high output sounder
- 2 stage alarm
- Independently selectable 2nd stage
- All units share a common explosion proof housing
- Reduced installation costs
- Meets Universal approval
- Low current consumption
- Dual cable entry, cable in – cable out
- LM6 aluminium enclosure
- Stainless steel fasteners
- Borosilicate glass dome for strength and protection
- Lens guard provided as standard
- Weather proof flame retardant ABS horn
- 7 lens colours in flame retardant polycarbonate, Clear, Opal, Yellow, Red, Amber, Blue, Green
- Designed to meet UL, Canadian and ATEX Approvals
- Complies with PFEER regulations
- 32 selectable tones meeting international regulations
- Sound selection via DIL switches

DIMENSIONS (mm)



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

TECHNICAL SPECIFICATION

- IP66 NEMA 4X
- Sounder 24Vdc (YO6) 110dB Max @ 1 mtr 350mA
- Strobe 24Vdc (V6) 5 Joules 220mA
- Sounder/Strobe 24Vdc (YL6) 570mA
- Sounder 115Vac (YO6) 110dB Max @ 1 mtr 110mA
- Strobe 230Vac 55mA
- Strobe 115Vac (V6) 5 Joules 90mA
- Strobe 230Vac 45mA
- Sounder/Strobe 115Vac (YL6) 200mA
- Strobe 230Vac 100mA
- Flash rate 1 per second
- Operating Voltage 24 Vdc UL/ATEX approval
- 115Vac or 230Vac (ATEX) approved only

OPERATING TEMPERATURES

- 35deg C to +60 deg C European IIB
- 20deg C to +60 deg C European IIB+H₂

MOUNTING

Mounting bracket provided. Holes 8mm dia. Pitch 75mm.

APPROVAL SPECIFICATION

Underwriters Laboratories UL Standards

- UL 464, UL 1203, UL 1638
- Control No. 8N30 (Sounder YO6 and Combined Unit YL6)
- Control No.13JM (StrobeV6 only)

UL Classifications

- Class I Division 1, Gas Group BCD
- Class II Division 1 Gas Group EFG (StrobeV6 only)

CUL Canada

- CSA C22.2 No. 25-M1966, CSA C22.2 No. 30-M1986

European Standards

- EN50014:1997+Amendments 1 and 2 EN50018:2000 EN50281-1-1:1998

ATEX Directive 94/9/EC

Baseefa02ATEX0212X EEx d IIB T4 (T_{amb} -35C to +60C)

Baseefa02ATEX0222X EEx d IIB+H₂T4 (T_{amb} -20C to +60C)

HOW TO ORDER		Sounder Type	YO6	YA60				
		Strobe Type	V6	FL60				
		Combined Sounder Strobe Type	YL6	YL60				
Gas Groups	Europe IIB	B						
	USA IIB+H ₂	C						
	Gas Group C,D	C						
	Gas Group B	B						
Supply Voltage	24Vdc UL/ATEX	D						
	115Vac ATEX	L						
	230Vac ATEX	N						
Lens Colours	Amber	A						
	Blue	B						
	Green	G						
	Opal	O						
	Red	R						
	Yellow	Y						
	Clear	C						
Certification	European	EU						
	USA/Canada	UL						



V6



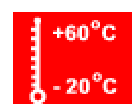
YO6



YL6



IIB only



IIB + H₂

