INSTALLATION INSTRUCTIONS



ClamBell (Part Code: CBE6-XY-024-ZZ) X = Gong Colour, Y = Base type, ZZ = Language

General

Fire alarm bell for professional installation in commercial fire alarm systems. The following base options are available - shallow base, shallow base with US adaptor plate, deep base and purpose designed weatherproof base.

Specification

20.4V ~ 27.6V dc					
15mA					
92-96dB(A)					
IP21C with Shallow Base / Shallow base with US adaptor IP33C with Deep base IP56 CAT. 2 with Weatherproof base*1					
4 x Glanded Entry on Deep & Weatherproof base.					
Shallow base - All common electrical back boxes					
US adaptor plate - American Single / Double / 4" Gang / Octagonal					
0.5mm² - 2.5mm² cables					
-10°C to +50°C (Shallow)					
-25°C to +70°C (Deep / Weatherproof)					

^{*1} Ingress Protection not approved by LPCB, tested and certified by Intertek.

Installation

Mounting shallow base

- 1.Ensure bell housing is correctly orientated upwards as marked by base arrows and gong open to left.
- 2.Fit base to wall or electrical back box (Not Supplied) with suitable fixings.
- 3. Feed Field wiring through enclosure and terminate as per wiring instructions.

Mounting US elecrical back box adaptor plate with shallow base

- 1.Ensure adaptor plate is correctly orientated upwards as marked by arrows and fit to electrical back box (Not Supplied) with suitable fixings.
- 2.Feed field wiring through adaptor plate and shallow base (ensure shallow base has the arrows orientated upwards).
- 3. Clip shallow base to adaptor plate ensuring all clips are secure.
- 4. Terminate wiring as per wiring instructions.

Mounting Deep / Weatherproof base

- 1.Drill required number of cable gland entry holes where indicated on side of base.
- 2. Fit supplied glands and ensuring correct orientation (arrows up, gong to left) mount to wall through the four external lugs with suitable fixings.
- 3. Feed cable through glands and terminate as per wiring instructions.

NOTE: FULL WEATHERPROOF RATING ONLY ACHIEVED BY USING GLANDS PROVIDED. DO NOT DRILL THROUGH REAR OF HOUSING

INSTALLATION INSTRUCTIONS CLAMBELL



ClamBell (Part Code: CBE6-XY-024-ZZ)

X = Gong Colour, Y = Base type, ZZ = Language

General

Fire alarm bell for professional installation in commercial fire alarm systems. The following base options are available - shallow base, shallow base with US adaptor plate, deep base and purpose designed weatherproof base.

Specification

Input Voltage	20.4V ~ 27.6V dc					
Maximum current	15mA					
Output SPL @ 24V	92-96dB(A)					
Ingress Protection EN 60529:1992+A2:2013	IP21C with Shallow Base / Shallow base with US adaptor IP33C with Deep base IP56 CAT. 2 with Weatherproof base*1					
Cable entries	4 x Glanded Entry on Deep & Weatherproof base.					
Back box fixings	Shallow base - All common electrical back boxes					
	US adaptor plate - American Single / Double / 4" Gang / Octagonal					
Terminals	0.5mm ² - 2.5mm ² cables					
Operating	-10°C to +50°C (Shallow)					
Temperature	-25°C to +70°C (Deep / Weatherproof)					

^{*1} Ingress Protection not approved by LPCB, tested and certified by Intertek.

Installation

Mounting shallow base

- 1.Ensure bell housing is correctly orientated upwards as marked by base arrows and gong open to left.
- 2. Fit base to wall or electrical back box (Not Supplied) with suitable fixings.
- 3. Feed Field wiring through enclosure and terminate as per wiring instructions.

Mounting US elecrical back box adaptor plate with shallow base

- 1.Ensure adaptor plate is correctly orientated upwards as marked by arrows and fit to electrical back box (Not Supplied) with suitable fixings.
- 2. Feed field wiring through adaptor plate and shallow base (ensure shallow base has the arrows orientated upwards).
- 3.Clip shallow base to adaptor plate ensuring all clips are secure.
- 4. Terminate wiring as per wiring instructions.

Mounting Deep / Weatherproof base

- 1.Drill required number of cable gland entry holes where indicated on side of base.
- 2. Fit supplied glands and ensuring correct orientation (arrows up, gong to left) mount to wall through the four external lugs with suitable fixings.
- 3. Feed cable through glands and terminate as per wiring instructions.

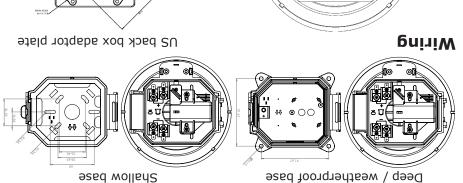
NOTE: FULL WEATHERPROOF RATING ONLY ACHIEVED BY USING GLANDS PROVIDED. DO NOT DRILL THROUGH REAR OF HOUSING

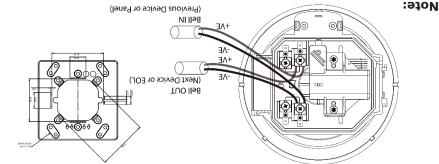
CLAMBELL

INSTALLATION INSTRUCTIONS

X = Gong Colour, Y = Base type, ZZ = LanguageClamBell (Part Code: CBE6-XY-024-ZZ)

Mechanical Information





pvoid unauthorised opening. anti-tamper screw should be removed from the base and fitted to the clip to Once all the field wiring has been completed and the unit tested, the

Polar Plot

Product should only be mounted vertically (arrows orientated upwards) Polar data provided at Min. / Max. dc supply and at 1 metre distance.

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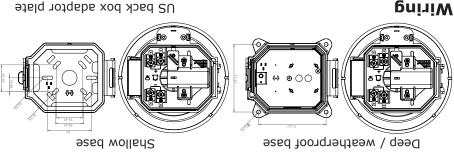
web: www.vimpex.co.uk 3200065_REV0103 sales@vimpex.co.uk sales@vimpex.co.uk es.xeqmiv@selse sales@vimpex.co.uk +44(0) 1702 216 999 +de (0) 39-32 10 65 +dd(0) 1702 216 999 +dd(0) 1702 216 999 Sverige Netherlands Ireland Dublin. D6W FN23 Dronten, 8253 PA 264 35 Bankeryd Essex SS3 0PJ Star Lane, Great Wakering Mekanikervägen 6 1 Terenure Place, Terenure de Gouwe 28 Vimpex Europe BV AA nəbəw2 xəqmiV Vimpex Limited Vimpex Safety Products

CLAMBELL

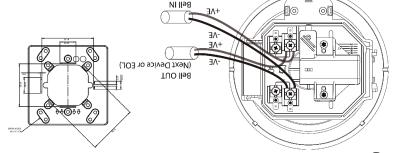
INSTALLATION INSTRUCTIONS

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Mechanical Information



US back box adaptor plate



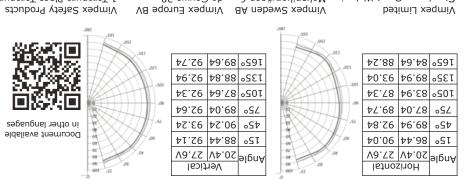
pvoid unauthorised opening. anti-tamper screw should be removed from the base and fitted to the clip to Once all the field wiring has been completed and the unit tested, the

(Previous Device or Panel)

Polar Plot

Note:

Product should only be mounted vertically (arrows orientated upwards) Polar data provided at Min. / Max. dc supply and at 1 metre distance.



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