IDENTI-CRYER

VIMPEX

Identi-Cryer ® voice sounder provides the audio and visual warning elements of the Identi-Cryer ® system. Its capability to broadcast clear, unambiguous voice messages make it suitable for use in a wide range of applications:

- **Lockdown and 'Invacuation'**
- **Security and Perimeter Alarms**
- **Chemical Alarms**
- **Smoke Curtains Warning**
- **General/Building Information**

The Identi-Cryer sounder is equally suited to simple standalone applications or in situations where staged alarm, lockdown or phased evacuation are required. The addition of a Message Controller allows up to 7 different messages to be broadcast across multiple zones on just 2 wires.

Supplied with or without an integral blue beacon and a choice of a shallow base for internal use or a deep base for external and weatherproof applications.

Specification

Operating Voltage	20-28 V dc
Current @ 24 V dc, Peak/Avg - Sounder only	27/20 mA
Current @ 24 V dc, Typical - Sounder with low current strobe	33/26 mA
Current @ 24 V dc, Typical - Sounder with high current strobe	52/60 mA
Current @ 24 V dc - Low current strobe only	13 mA
Current @ 24 V dc - High current strobe only	32 mA
Strobe Output (Low)	2 Cd
Strobe Output (High)	6 Cd
Effective Sound Output (Typical) - Alert Fast Sweep tone - Voice	100 dB (A)* 95 dB (A)**
Volume Adjustment from minimum output to maximum output - 18 dB(A)	82 to 100 dB(A)
Weatherproofing (IP66 requires Deep Base)	IP45 or IP66
Housing Material	ABS
Temperature Range	-25ºC to +70ºC
Colour	White
Connections	Screw TB 2.5mm^2

IDENTI CRYER®

Features

- / High Sound Output - 100 dB(A)
- / Optional integral blue strobe
- / Low current consumption - average 20 mA (sounder only)
- / No special wiring, easily retro-fitted
- / Fully synchronised over multi-zones
- / IP66 Deep base version available for environmentally challenging and external environments
- / Configured with 7 standard warning messages
- / 7 user-definable messages from a library of hundreds for special applications
- / Can be used as a stand alone or as part of a full Identi-Cryer lockdown system

Approvals

CE 22   UK CA 22   MADE IN THE UK BY VIMPEX

Note: *Tone output may vary depending on chosen sound
**Voice output may vary due to the nature of human speech

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Part Numbers - Voice Sounders & Voice Sounder/Beacons

IC3/A/W/0/S	Identi-Cryer, White, Standard Base
IC3/A/W/0/D	Identi-Cryer, White, Deep Base IP66
IC3/A/W/B/S	Identi-Cryer, White with Blue Beacon, Standard Base
IC3/A/W/B/D	Identi-Cryer, White with Blue Beacon, Deep Base IP66
IC3/D	Identi-Cryer Maxi, High output Voice Sounder, IP67

Part Numbers - Spares & Accessories

IMC/01/02/02/M2	Message Controller (Metal Enclosure c/w IC3/MMSP+Keypad+2.5A PSU)
IMC/01/02/05/M3	Message Controller (Metal Enclosure c/w IC3/MMSP+Keypad+5.25A PSU)
SGI-S-B-32	Lockdown Protective SmartGuard cover, No sounder, Blue, 32mm Spacer
SGI-SS-B-32	Lockdown Protective SmartGuard cover, Sounder, Blue, 32mm Spacer
IC3/SG-KIT	Lockdown SmartGuard + Call point, Sounder, 32mm Spacer
SY/BS02	Identi-Cryer Lockdown Call Point, Blue, Surface

Standard Message List

| Message Number	Tone Number	Strobe Active	Message Description
First Message	32C	Y	"A full lockdown is in operation. Please follow the lockdown procedure"
Second Message	32C	Y	"A full lockdown is in operation. Please follow the lockdown procedure"
Third Message	32P	Y	"A partial lockdown is in operation. Please follow the lockdown procedure"
Fourth Message	0	N	"Lockdown over"
Fifth Message	32P	N	"This is a class change announcement"
Sixth Message	50	N	"Staff call 100. Staff call 100"
Seventh Message	32P	N	"This is a partial lockdown alarm"

Tones Chart

Tone Number	Tone Description
32C	Bell tone continuous
32P	Bell tone pulsed
50	Ping Pong tone
0	No tone

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Technical Drawings and Product Dimensions

Drawings show unit with strobe and deep base fitted.

Dimensions (mm)

Standard Base Fixings

Deep Base Fixings

Bottom View

Top View
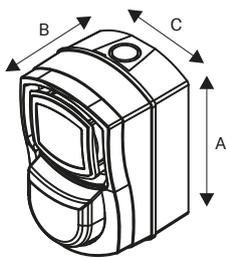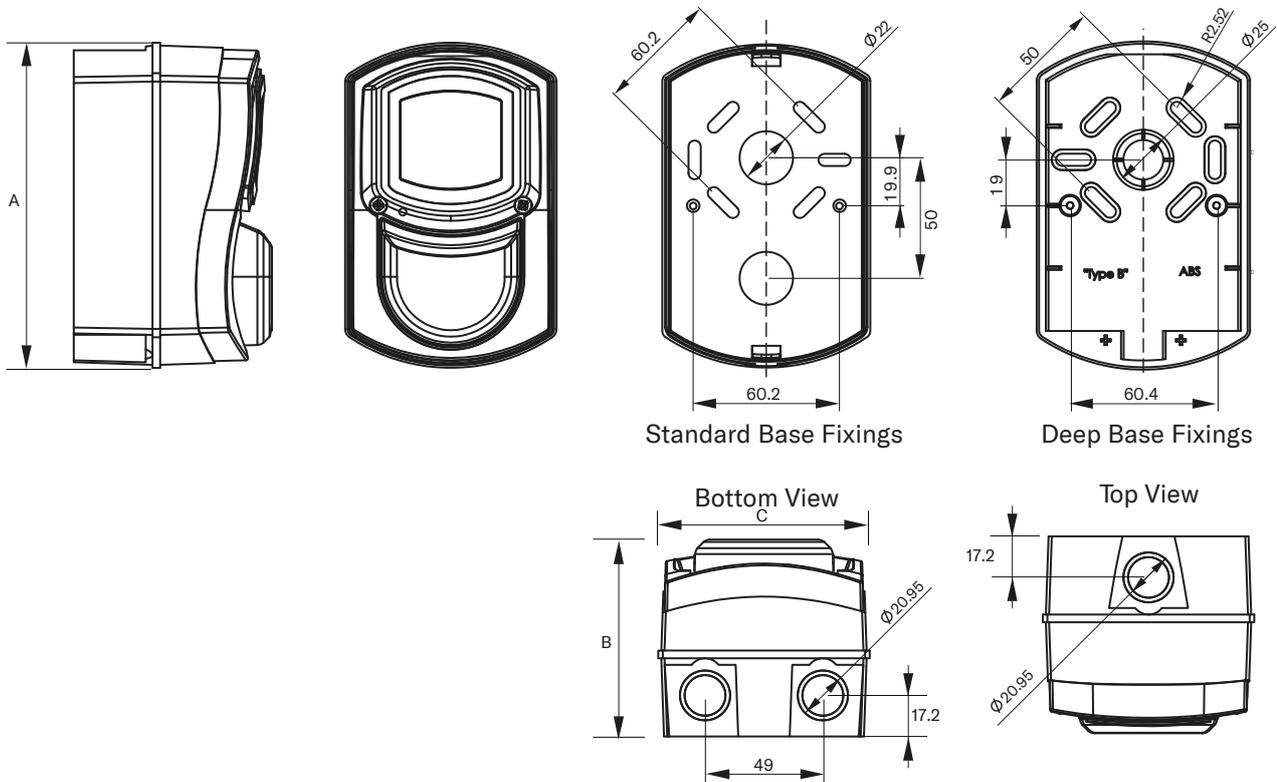
Overall Dimensions

	Standard Base	Standard Base + Strobe	Deep Base	Deep Base + Strobe
A	134.0	134.0	136.5	136.5
B	56.9	59.9	79.6	82.6
C	85.6	85.6	88.0	88.0

FIA Fire Industry Association

LPCB UKAS MANAGEMENT SYSTEMS 0007

Quality System Certificate No. 456
Assessed to ISO 9001