

INSTALLATION INSTRUCTIONS

Fire-Cryer Plus Voice Enhanced Sounder (Part Code FC3/A/*/*/*) General

A Voice Enhanced Sounder designed for environments requiring tones and speech to alert the building occupants of a Fire Emergency.

Specification

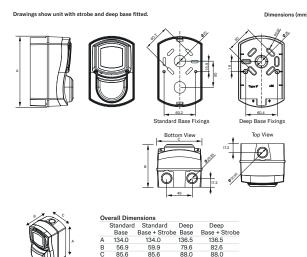
Tone Output / Voice (Max)	100dB(A) / 95dB(a) at 1 metre	
Volume Adjustment	18dB	
	20mA Average/ 27mA Peak 26mA Average/ 33mA Peak 52mA Average/ 60mA Peak	
Voltage Range	20Vdc - 28Vdc (24Vdc Nominal)	
Ingress Protection	IP45 / IP66 (When used with deep base)	
Cable entries	4x M20 (Deep Base) / 2x M20 (Shallow base)	
Terminals	0.5mm ² - 2.5mm ² cables	
Operating Temperature	-25°C to +70°C	

Note: Specification above based upon Vimpex Message Pack A (Fire)

Installation, Message Selection & Volume Control

Mount backbox to building substrate. Once securely fastened to wall/ substrate fit appropriate cable entry glands (If required by IP / regulation) prior to installing cables. Connect the field wiring as per the diagram shown and ensure DIL switches are configured correctly before securing the front horn with the two screws provided. (Ensure seal is fitted on deep base)

Mechanical Information



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General

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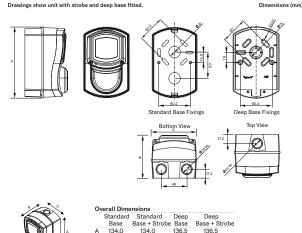
Tone Output / Voice (Max)	100dB(A) / 95dB(a) at 1 metre		
Volume Adjustment	18dB		
(Sounder+2 Cd Strobe)	20mA Average/ 27mA Peak 26mA Average/ 33mA Peak 52mA Average/ 60mA Peak		
Voltage Range	20Vdc - 28Vdc (24Vdc Nominal)		
Ingress Protection	IP45 / IP66 (When used with deep base)		
Cable entries	4x M20 (Deep Base) / 2x M20 (Shallow base)		
Terminals	0.5mm ² - 2.5mm ² cables		
Operating Temperature	-25°C to +70°C		

Note: Specification above based upon Vimpex Message Pack A (Fire)

Installation, Message Selection & Volume Control

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Mechanical Information



	Standard	Standard	Deep	Deep
	Base	Base + Strobe	Base	Base + S
А	134.0	134.0	136.5	136.5
В	56.9	59.9	79.6	82.6
С	85.6	85.6	88.0	88.0

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Ireland	Netherlands	Sverige	ΛK
Dublin. D6W FN23	Dronten, 8253 PA		
1 Terenure Place, Terenure	82 9wuoD 9b	ð negövnekingen 6	Star Lane, Great Wakering
Vimpex Safety Products	Vä 9qoru3 x9qmiV	AA nəbəw2 xəqmiV	bətimid xəqmiV

	For Panel For For Panel For Panel For Panel For Panel For Panel For Fo
-T	Unique Serial Number
Z-T (נונס) גרמור	

-	_			_
9 9 BessaM	NO	OFF	OFF)
8 agasaM	OFF	OFF	OFF)
7 эрьггэМ	NO	NO	NO	С
g agasaM	OFF	NO	NO	С
d ssage 5	NO	OFF	NO	С
4 sgassaM	OFF	OFF	NO	С
Message 3	NO	NO	OFF	С
Меѕѕаде 2	OFF	NO	OFF	С
f sgasaM	NO	OFF	OFF	С
9sU əgssəM-ifluM	OFF	OFF	OFF	С
*noitoele <i>S</i> election	⊅WS	SWS	9MS	S

O 9968239M	NO	OFF	OFF	NO
Nessage 8	OFF	OFF	OFF	NO
O Vessage 7	NO	NO	NO	OFF
Nessage 6 Ol	OFF	NO	NO	OFF
O č sgessaM	NO	OFF	NO	OFF
IO 4 sgsss9M	OFF	OFF	NO	OFF
O Sage 3 O	NO	NO	OFF	OFF
Nessage 2	OFF	NO	OFF	OFF
O î sgesage î	NO	OFF	OFF	OFF
Nulti-Message Use	OFF	OFF	OFF	OFF
Message Selection* SV	⊅MS	SWS	9MS	ZWS

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Ireland	Netherlands	Sverige	NK	
Dublin. D6W FN23	Dronten, 8253 PA	264 35 Bankeryd	[90 SS2 X923 [90]	
1 Terenure Place, Tere	82 9wuoÐ 9b	8 nəpävnə Mekanika M	Star Lane, Great Wakering	
Vimpex Safety Produc	Vâ 900'N Europe BV	AA nəbəw2 xəqmiV	Vimpex Limited	

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	sales@vimpex.co.uk	sales@vimpex.co.uk	əs.xəqmiv@səlss	ales@vimpex.co.uk
	666 912 2021 (0)++	+44(0) 1702 216 999	+40 (0) 36-37 10 65	44(0) 1205 516 999
	bnelanI	Netherlands	Sverige	К
	Dublin. D6W FN23	Dronten, 8253 PA		[40 ESS xəss
ŝ	1 Terenure Place, Terenure	82 9wuoÐ 9b	ð negövnekingen 6	tar Lane, Great Wakering
	Vimpex Safety Products	Vimpex Europe BV	AA nəbəw2 xəqmiV	imbex Limited

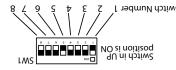
To Next Device/ EOL
From Panel/
Unique Serial

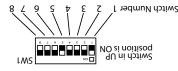
NO	OFF	OFF	NO	9 agasaM
NO	OFF	OFF	OFF	8 agasaM
OFF	NO	NO	NO	7 apszaM
OFF	NO	NO	OFF	9 apszaM
OFF	NO	OFF	NO	g agasaM
OFF	NO	OFF	OFF	4 sgassaM
OFF	OFF	NO	NO	Message 3
OFF	OFF	NO	OFF	Message 2
OFF	OFF	OFF	NO	r spssaM
OFF	OFF	OFF	OFF	Multi-Message Use
ZWS	9MS	SWS	⊅WS	*noitoele <i>S</i> election

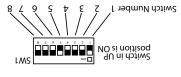
Message 3	NO	NO	OFF	ю
Меѕѕаде 2	OFF	NO	OFF	ю
f sgassaM	NO	OFF	OFF	ю
Multi-Message Use	OFF	OFF	OFF	ю
*noitoelsesege Selection	⊅MS	SWS	9MS	٨S
Switch Number 1 2	* * \ /	9 9	8 L	

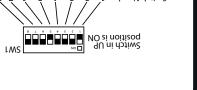
10				V and a M
OF	OFF	NO	NO	Message 3
OFI	OFF	NO	OFF	Меѕѕаде 2
OF	OFF	OFF	NO	f spsssaM
OFI	OFF	OFF	OFF	Multi-Message Use
MS	9MS	SWS	⊅MS	*noitoele2 egseseM
	8 L	9 S	t 8	Switch Number 1 2

	8 2 9 5
Switch Number 1 2 3 4 5 6 7	
rW2	











OFF	OFF	-eqB
NO	OFF	(əmuloV xsM) db0
SWS	۱WS	volume Settings

t hettif ton si edorte II 'etoll						
NO	huthO dgiH					
OFF	Normal Output					
Strobe (If fitted) SW3						

Strobe Output

.noitisoq Switch 3 must be set to the OFF Note: If Strobe is not fitted then

.pritch setting. DIL switch setting. səbessəw pəlote pre-stored messages cuit is connected to the product it will Please note: If a standard sounder cirset for 'Multi-Message Use'. VMC/xx/xx/xx the switches MUST be » If used in conjunction with a

be set to OFF position.

Connection Diagram

(emuloV niM) 8b81ab21-

Note: Switch 8 is not used and must

OFF

Fire-Cryer Plus Voice Enhanced Sounder (Part Code FC3/A/*/*)

NO NO

NO

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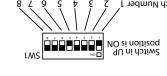
Volume Control

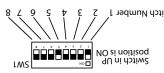
səbessəw pəlotə-əld əlbuis e yeld y uit is connected to the product it will -it a standard sounder cirset for 'Multi-Message Use'. VMC/xx/xx/xx the switches MUST be »If used in conjunction with a

NO

OFF

8M3





8 2 9	s t	ε ζ	mber 1 /	uN dətiwö
۱MS	8 2 9 5 7 8		IU ni dəti Ə si noitis	iod MS

3 4 2 9 5 7 8	Switch Number 1 2
	9U ni tətiw2 NO zi noitizoq

	0 2 0 3 1 0 0
Switch Number 1 2 3 4	
NO si noitizoq	

tuqtuO dgiH

Normal Output

Strobe (If fitted)

Strobe Output

Switch Number 1 2 4 5 6 7 8	Unique Serial
-7, depending upon DIL switch setting.	

	Unique Senial
Ţ	
0	
Э	
d	merpeid noitoen
<u> </u>	

(9muloV niM) 8b81-	NO	OFF
-12dB	NO	NO
-eqB	OFF	OFF
(əmuloV xɕM) db0	OFF	NO
Volume Settings	۱WS	2W2

Volume Control

.noitiso witch 3 must be set to the OFF te: If Strobe is not fitted then

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be set t Note: S

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Diagram	noitoanno

s d S^	រុទnយ	bns l		switch 8 is not to OFF position
		OFF	NO	(əmuloV niM) 8
ν		NO	NO	8

taum hus beau ton ai 8 datiw2 .					
	OFF	NO	(əmuloV niM) 8b8		
	NO	NO	SdB		
	OFF	OFF	dB		
	NO	OFF	(9muloV xsM) dt		

ΝΟΤΑLLATION ΙΝΟΤΑLLATIONS

JoN	NO	NO	
	OFF	OFF	
	NO	OFF	(əmuloV
	SW2	۱WS	sbuitte

