



# ***INSTALLATION SYSTEM***

**ZC 42A**

**ZC 44A**

**ZC 51A**

**ZC 61A**

**ZC 81A**

**MANUAL**

**IT**

**EN**





## IMPORTANT SAFETY INSTRUCTIONS



- Leggere queste istruzioni.
- Conservare queste istruzioni.
- Prestare attenzione a tutti gli avvertimenti.
- Seguire tutte le istruzioni.
- Non utilizzare questo apparecchio vicino all'acqua.
- Pulire solo con un panno asciutto.
- Utilizzare solo accessori/accessori specificati dal produttore.
- Non immergere l'apparecchio in acqua o liquidi.
- Non utilizzare spray aerosol, detersivi, disinfettanti o fumiganti sull'apparecchio.
- Non bloccare alcuna apertura di ventilazione.
- Installare in conformità con le istruzioni del produttore
- Mantenere l'apertura di ventilazione priva di polvere o altro.

### **MANUTENZIONE**

Zingali Acoustics S.p.A. non è responsabile per eventuali lesioni, danni o danni correlati derivanti da un uso non corretto del dispositivo da parte del cliente, proprietario o utilizzatore del dispositivo.

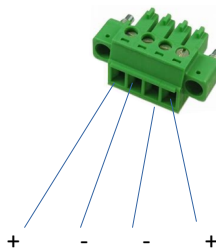
### **GARANZIA**

Tutti I diffusori della Serie ZC sono stati progettati e realizzati secondo i più alti standard di qualità. Tuttavia, nell'improbabile eventualità che si verifichi un guasto o un malfunzionamento, l'altoparlante è comunque coperto da una garanzia di 24 mesi dalla data di acquisto. In questo caso, contatta il rivenditore presso il quale hai effettuato l'acquisto.

## CONNESSIONE

Polarità ingresso e uscita connettore Phoenix

Cablare il connettore rispettando le polarità e inserire il connettore nel terminale, e avvitare le due viti di tenuta del terminale onde evitare possibili vibrazioni.



- 1 – Connettore Input/Link MSTB 4-pin
- 2 - Posizione di montaggio della staffa principale
- 3 - Punto di montaggio del cavo di sicurezza

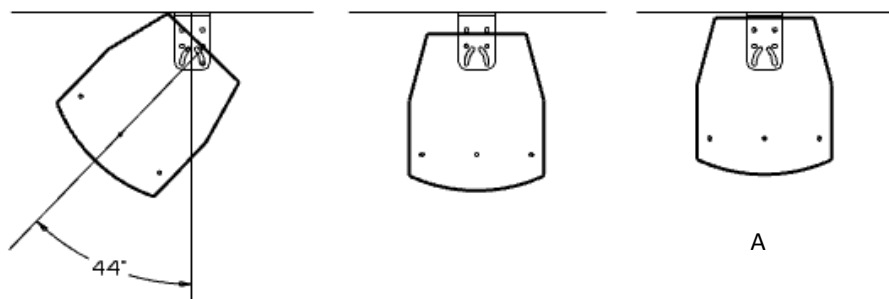
## Parallel Wiring Diagram



Per il collegamento in cascata di più diffusori utilizzare lo schema come sopra.

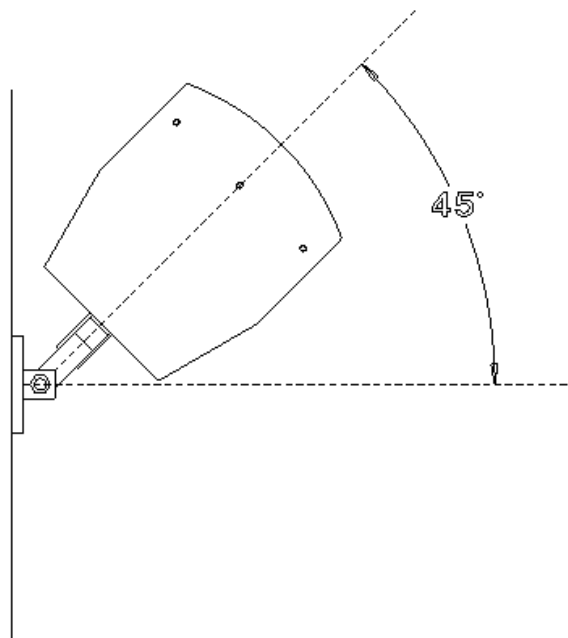
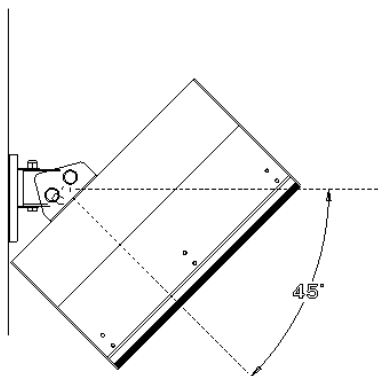
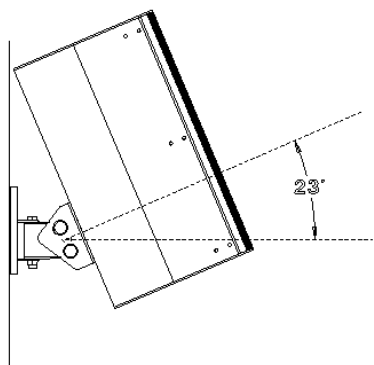
I diffusori possono essere montati sia a parete che su soffitto tramite la staffa di collegamento in dotazione e possono essere angolati fino a  $44^\circ$  (Fig.3)

Fig. 3



Nell'utilizzare il fissaggio di tipo A, prevedere un taglio sulla parete o sul controsoffitto, onde permettere il passaggio del connettore di connessione con i cavi

tramite il Kit ZSTANG1, I diffusori possono essere ruotati su tutti gli assi.





## IMPORTANT SAFETY INSTRUCTIONS



Read these instructions.

- Keep these instructions.
- Heed all warnings.
- Follow all instructions.
- Do not use this apparatus near water.
- Clean only with a dry cloth.
- Only use attachments/accessories specified by the manufacturer.
- Do not submerge the apparatus in water or liquids.
- Do not use any aerosol spray, cleaner, disinfectant or fumigant on, into apparatus.
- Do not block any ventilation opening. Install in accordance with the manufacturer's instructions.
- Keep ventilation opening free of dust or other matter.

### **MAINTENANCE AND REPAIR**

Zingali Acoustics SpA is not responsible for any injury, damage or related damage resulting from incorrect use of the device by the customer, owner or user of the device.

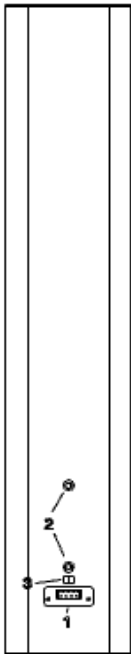
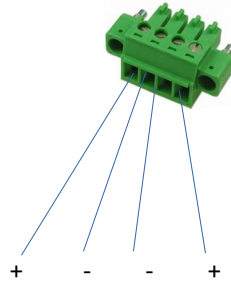
### **WARRANTY**

All ZC Series speakers have been designed and manufactured to the highest quality standards. However, in the unlikely event of a fault or malfunction, the speaker is still covered by a 24 month warranty from the date of purchase. In this case, please contact the retailer from whom you made the purchase.

## WIRING DIAGRAM

Phoenix connector input and output polarity

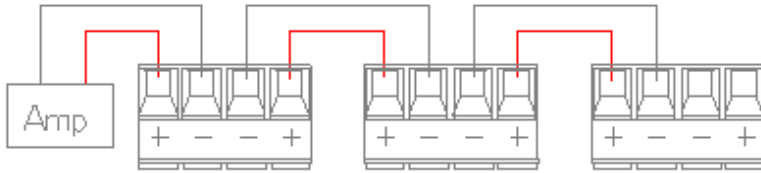
Wire the connector respecting the polarities and insert the connector into the terminal, and tighten the two terminal sealing screws to avoid possible vibrations.



- 1 – MSTB 4-pin Input/Link Connector
- 2 - Main Bracket Mounting Location
- 3 - Safety Cable Mounting Point



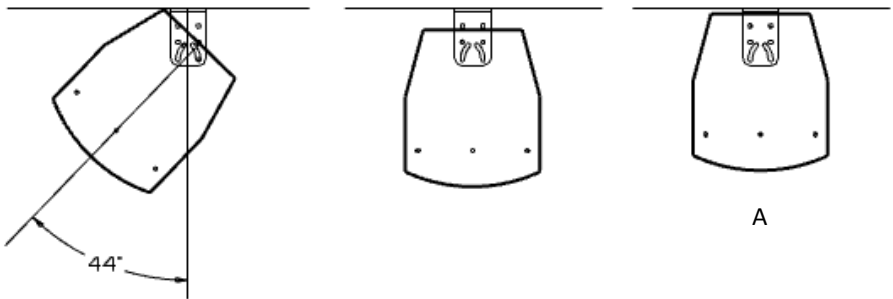
## Parallel Wiring Diagram



For cascading multiple speakers use the schema as above.

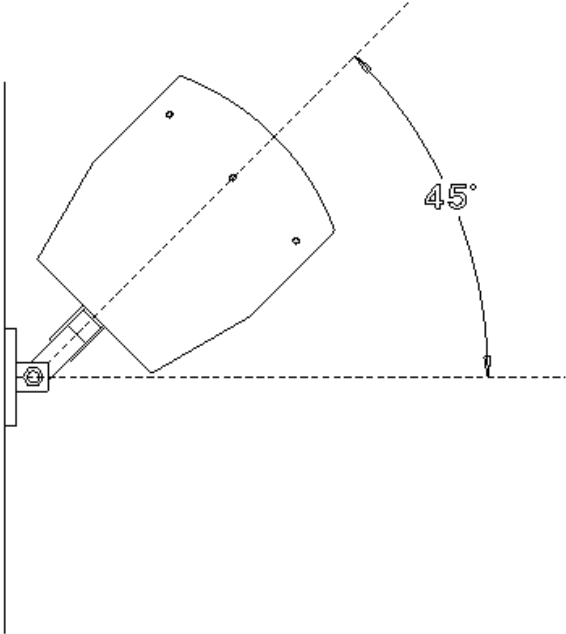
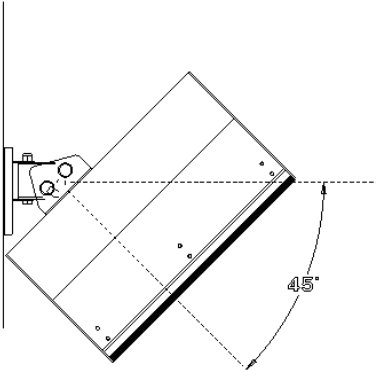
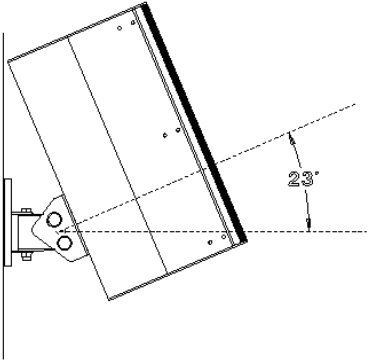
The speakers can be mounted either on the wall or on the ceiling using the supplied connection bracket and can be angled up to  $44^\circ$  (Fig.3)

Fig. 3

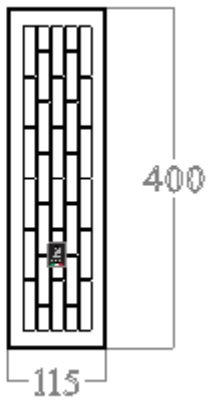


When using the type A fastener, make a cut in the wall or false ceiling to allow the connection connector to pass through with the cables

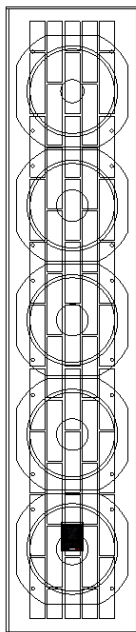
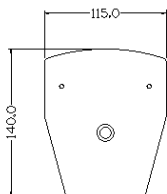
via the ZSTANG1 Kit, the speakers can be rotated on all axes.



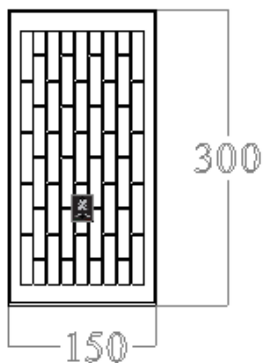
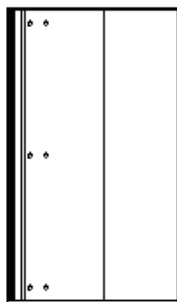
## ZC 42A



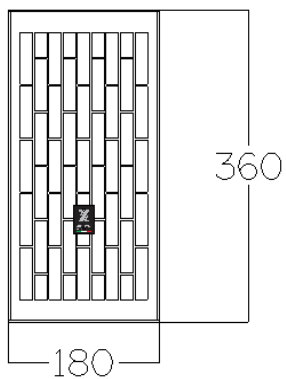
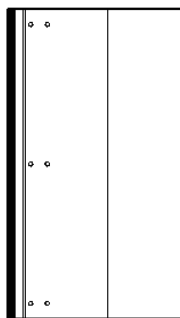
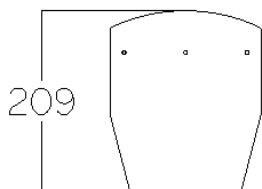
## ZC 44A



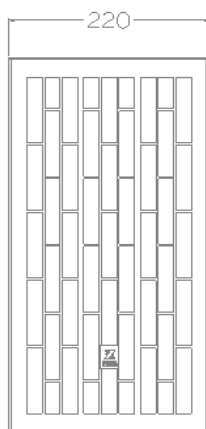
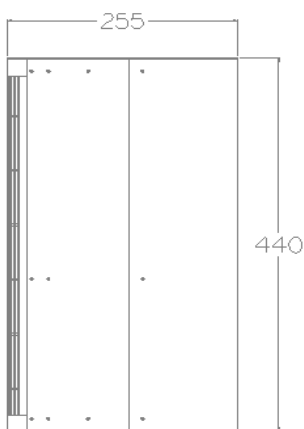
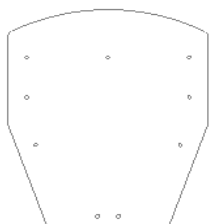
### ZC 51A



### ZC 61A



### ZC 81A



# ZC42A

Technical specifications
Type Passive loudspeaker - Bass Reflex
Transducer LF 2 x 4" ferrite magnet – Coil 1" HF 1 x 2,5" neodymium magnet – Coil 0,5"
Frequency Response 150 Hz - 20 kHz (-6dB)
Sensitivity 89 dB ( 1W / 1 mt) Max SPL 109 dB Peak
Power Handling 80 W (AES) – 160 W (CPP)
Coverage V.90 I H.90°
Connectors 1x Phoenix connector (4-pin Euroblock)
Impedance 16 Ω
IP Rating IP64

## DIMENSIONS

Handling & Finishes
Dimensions (HxWxD) 400 x 115 x 140 mm
Weight 3,2 kg
Material Anticorodal aluminium
Color Black / White – RAL Color on request

# ZC44A

Technical specifications
Type Passive loudspeaker - Bass Reflex
Transducer LF 2 x 4" ferrite magnet – Coil 1" HF 1 x 2,5" neodymium magnet – Coil 0,5"
Frequency Response 150 Hz - 20 kHz (-6dB)
Sensitivity 89 dB ( 1W / 1 mt) Max SPL 109 dB Peak
Power Handling 80 W (AES) – 160 W (CPP)
Coverage V.90 I H.90°
Connectors 1x Phoenix connector (4-pin Euroblock)
Impedance 16 Ω
IP Rating IP64

## DIMENSIONS

Handling & Finishes
Dimensions (HxWxD) 400 x 115 x 140 mm
Weight 3,2 kg
Material Anticorodal aluminium
Color Black / White – RAL Color on request

## ZC 51A

## ZC 51AT

Technical specifications	Technical specifications
Type Passive loudspeaker - Bass Reflex	Type Passive loudspeaker - Bass Reflex – Built-in transformer
Transducer LF 1 x 5" ferrite magnet – Coil 1,5" HF 1 x 2,5" neodymium magnet – Coil 0,5"	Transducer LF 1 x 5" ferrite magnet – Coil 1,5" HF 1 x 2,5" neodymium magnet – Coil 0,5"
Frequency Response 80 Hz - 20 kHz (-6dB)	Frequency Response 80 Hz - 20 kHz (-6dB)
Sensitivity 91 dB ( 1W / 1 mt) Max SPL 110 dB Peak	Sensitivity 91 dB ( 1W / 1 mt) Max SPL 110 dB Peak
Power Handling 100 W (AES) – 200 W (CPP)	Power Handling 20 W 100 V – 10 W 70 V
Coverage V.90 I H.90°	Coverage V.90 I H.90°
Connectors 1x Phoenix connector (4-pin Euroblock)	Connectors 1x Phoenix connector (4-pin Euroblock)
Impedance 8 Ω	IP Rating IP64
IP Rating IP64	

## DIMENSIONS

Handling & Finishes
Dimensions (HxWxD) 300 x 150 x 174 mm
Weight 3 kg - 3,5Kg (ZC51AT)
Material Anticorodal aluminium
Color Black / White – RAL Color on request

# ZC 61A

Technical specifications
Type Passive loudspeaker - Bass Reflex
Transducer LF 1 x 6,5" ferrite magnet – Coil 1,5" HF 1 x 2,5" neodymium magnet – Coil 0,8"
Frequency Response 60 Hz - 18 kHz (-6dB)
Sensitivity 92 dB ( 1W / 1 mt) Max SPL 113 dB Peak
Power Handling 120 W (AES) – 240 W (CPP)
Coverage V.90 I H.90°
Connectors 1x Phoenix connector (4-pin Euroblock)
Impedance 8 $\Omega$
IP Rating IP64

## DIMENSIONS

Handling & Finishes
Dimensions (HxWxD) 360 x 180 x 209 mm
Weight 5 kg
Material Anticorodal aluminium
Color Black / White – RAL Color on request



# ZC 81A

Technical specifications
Type Passive loudspeaker - Bass Reflex
Transducer LF 1 x 8" ferrite magnet – Coil 2" HF 1 x 2,5" neodymium magnet – Coil 0,8"
Frequency Response 50 Hz - 18 kHz (-6dB)
Sensitivity 93 dB ( 1W / 1 mt) Max SPL 117 dB Peak
Power Handling 150 W (AES) – 300 W (CPP)
Coverage V.90 I H.90°
Connectors 1x Phoenix connector (4-pin Euroblock)
Impedance 8 Ω
IP Rating IP64

## DIMENSIONS

Handling & Finishes
Dimensions (HxWxD) 440 x 220 x 255 mm
Weight 7 kg
Material Anticorodal aluminium
Color Black / White – RAL Color on request

# PRESET

I preset sono disponibili sul nostro sito.

The presets are available on our website.

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