



**WORK
PRO**

ARENA SERIES

(IP54)

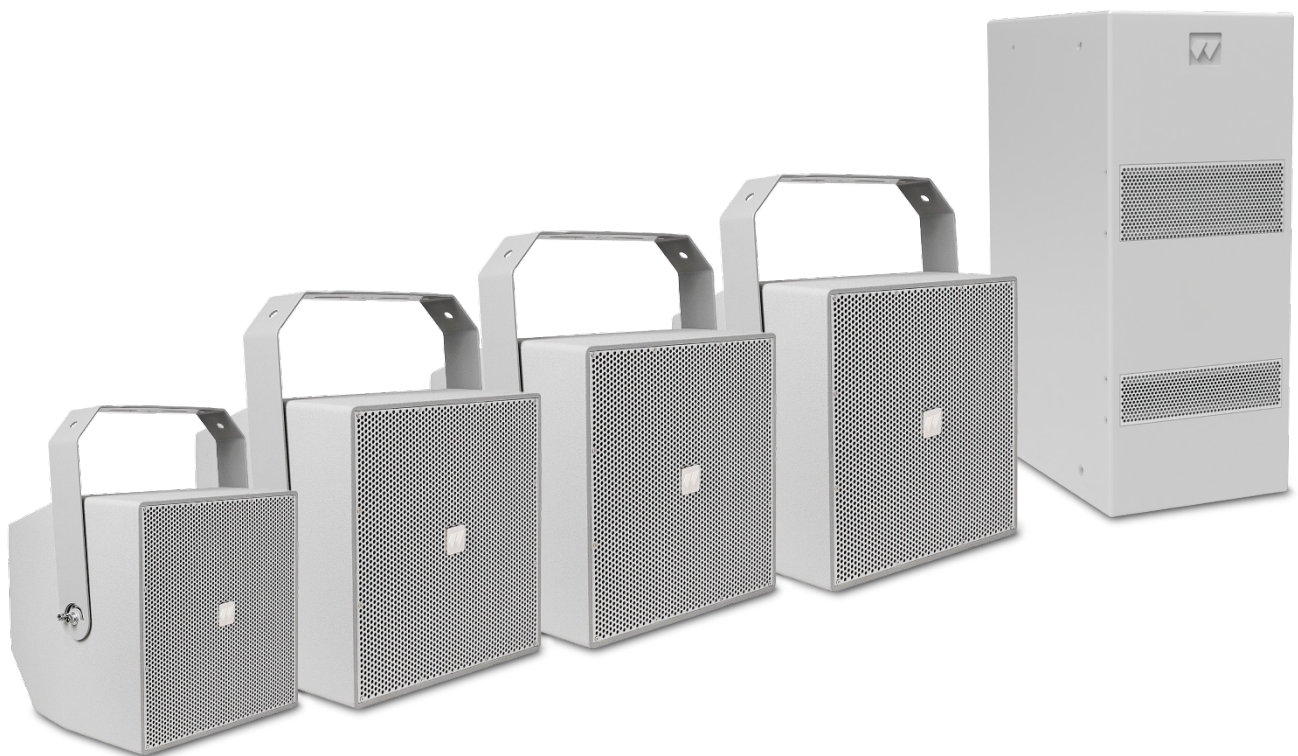
ARENA 6CX

ARENA 8CX

ARENA 10CX

ARENA 12CX

ARENA 28S v.1.0



OVERVIEW

The ARENA Series compact coaxial loudspeaker system is designed to provide high quality sound reproduction in applications requiring extreme weather resistance. All cabinets are built from water-resistant polyvinyl board with tough texture coating. The hydrofobically-treated grill, moisture-sealed crossover and waterproof connector makes it reliable under long-term exposure to tough environmental conditions.

The ARENA Series consists of full range 6"/8"/10"/12" coaxial speakers and a dual 8" subwoofer.

Ideal for stadiums fairgrounds, outdoor entertainment centers, athletic fields, swimming pools background music, worships, multipurpose outdoor and indoor venues, etc.

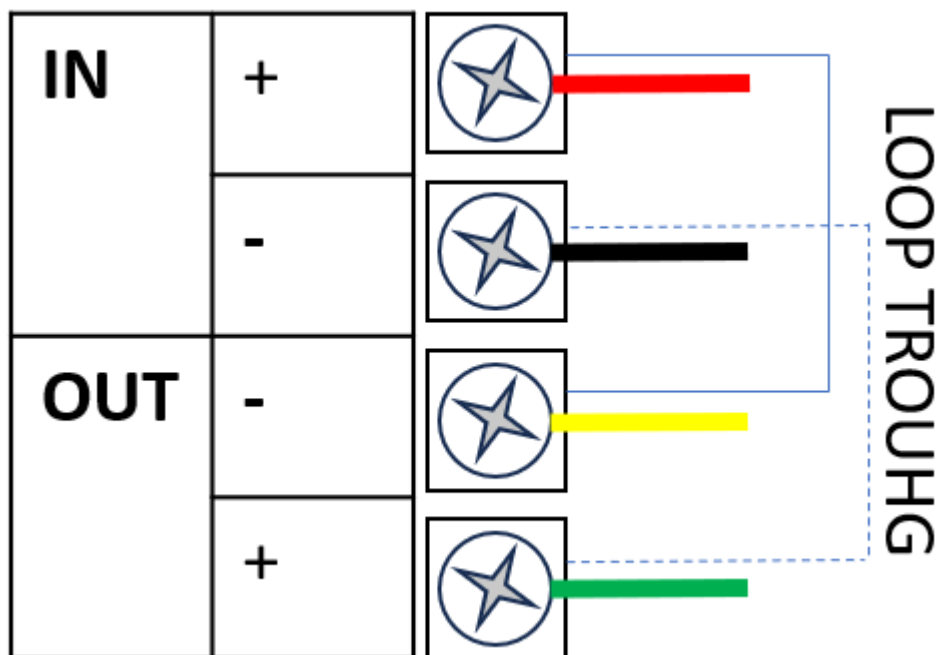
Technical Data:

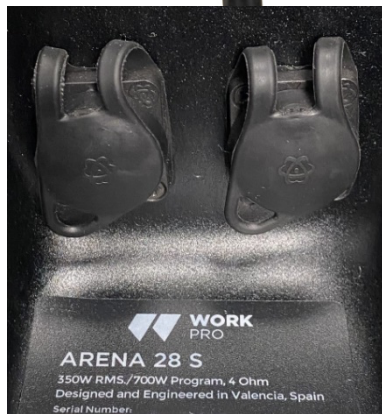
	ARENA 6CX	ARENA 8CX	ARENA 10CX	ARENA 12CX	ARENA 28S
Power (Passive)	300W	360W	400W	600W	700W
Impedance	8Ω Nominal				4Ω Nominal
70V	60W/30W/15W/7.5W	120W/60W/30W/15W	200W/100W/50W/25W	-	-
100V	60W/30W/15W	120W/60W/30W	200W/100W/50W	-	-
Transducer	LF: 1 x 6.5", HF: 1" Compression driver (Coaxial)	LF: 1 x 8", HF: 1" Compression driver (Coaxial)	LF: 1 x 10", HF: 1-3/8" Compression driver (Coaxial)	LF: 1 x 12", HF: 1-3/4" Compression driver (Coaxial)	LF: 2 x 8" band-pass
Connectors	Waterproof 4 pin connection system				2 x 4 Pin XLN Speakon
Frequency response	80Hz – 20KHz	80Hz – 20KHz	70Hz – 20KHz	65Hz – 20KHz	45Hz – 200Hz
Sensitivity	97dB	100dB	105dB	107dB	95dB
SPL Max	125dB	128dB	133dB	135dB	125dB
Dispersion	110° x 110° (-10dB)	110° x 110° (-10dB)	95° x 95° (-10dB)	60° x 60° (-10dB)	Omnidirectional
Cabinet construction	Water-resistant polyvinyl				
Mounting	U Bracket				Metal stand mount on top
Finish	Texture coating				
Grill	Steel with hydrofobically treated				
Measures W/H/D	256mm 275mm 251mm	299mm 310mm 299mm	330mm 370mm 330mm	409mm 450mm 409mm	208mm 450mm 670mm
Weight	9.2Kg	11.5Kg	15.3Kg	19,5Kg	22.8Kg

FEATURES:

- Customized high performance woofer & compression driver.
- Built-in 70V/100V transformer with power tap switch (ARENA 6CX, 8CX & 10CX).
- Made of water resistant polyvinyl. IP54.
- Hidrophobically-treated Grill.
- Waterproof strip connector.
- U-bracket included for installation (ARENA 6CX, 8CX, 10CX & 12CX).

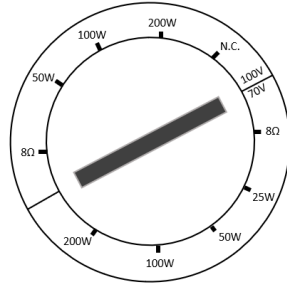
CONNECTIONS





INSTALLATION

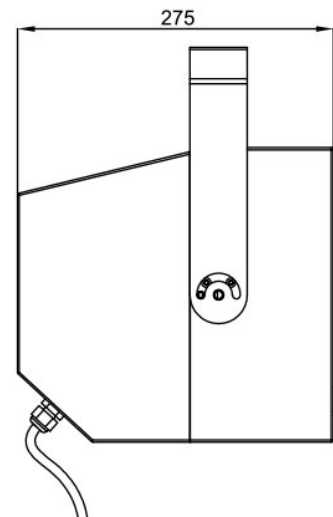
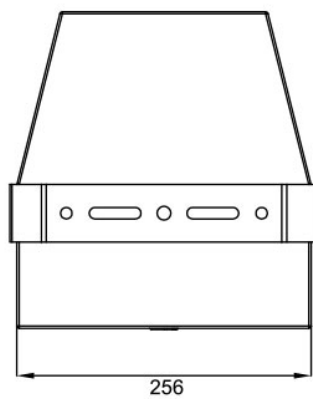
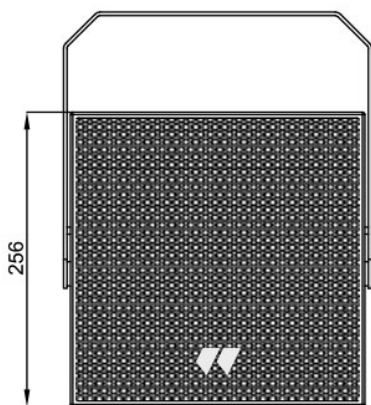
CAUTIONS



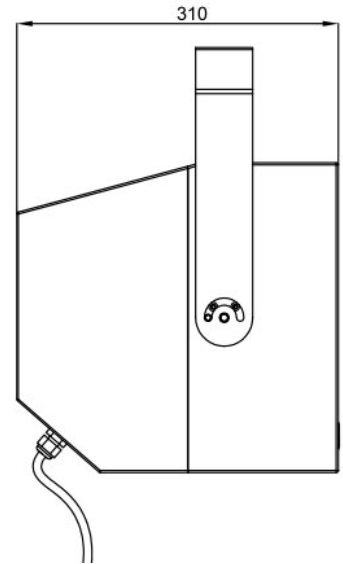
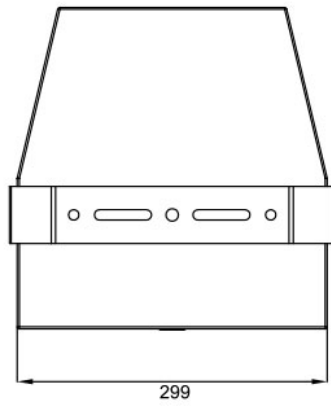
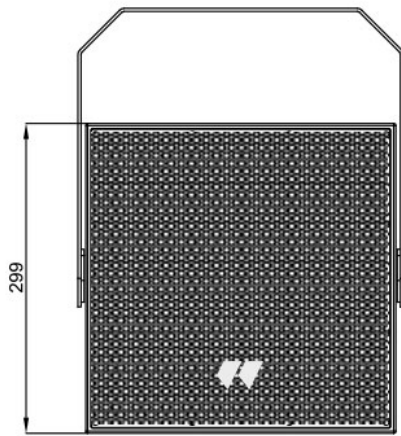
To connect to a 70/100V line speaker, select the desired power corresponding to its power, to connect to a low impedance speaker, select 8Ω.

MEASURES (mm):

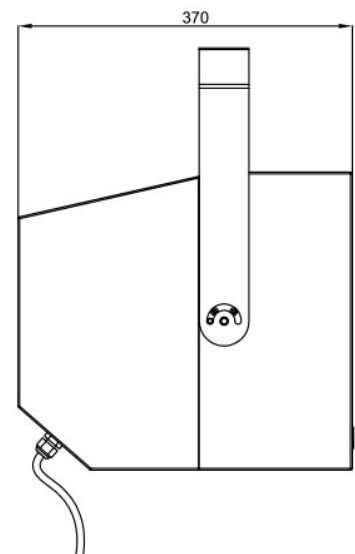
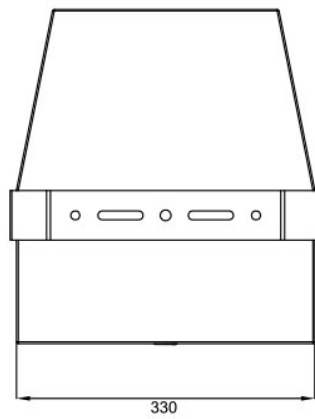
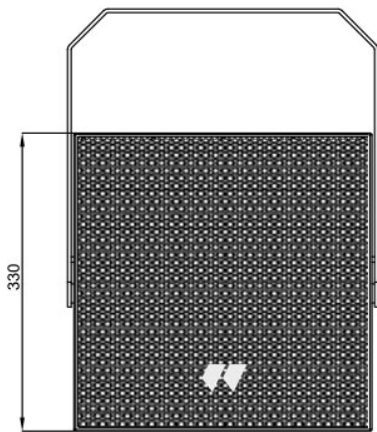
ARENA 6CX



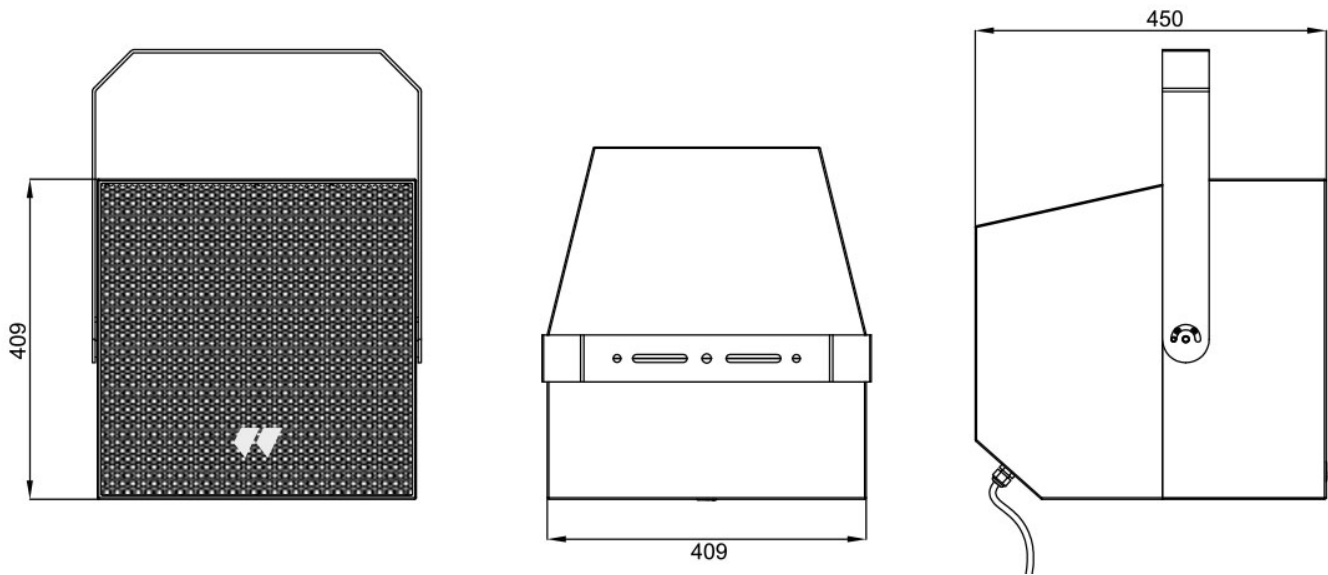
ARENA 8CX



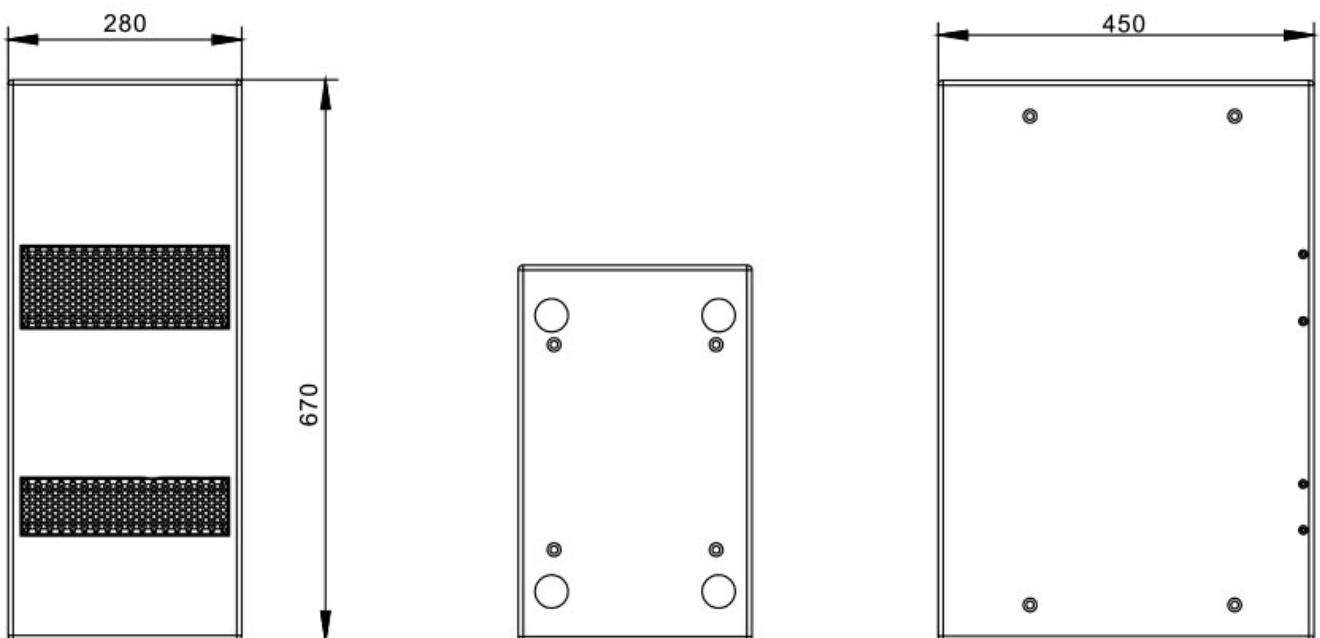
ARENA 10CX



ARENA 12CX



ARENA 28S



DESCRIPCIÓN GENERAL

La Serie ARENA de altavoces coaxiales compactos está diseñada para proporcionar una reproducción de sonido de alta calidad en aplicaciones que requieren una resistencia extrema a la intemperie. Todos los recintos están fabricados con tablero de polivinilo resistente al agua con un revestimiento de textura de alta calidad. La rejilla tratada hidrófobamente, el crossover sellado contra la humedad y el conector impermeable hacen que sea fiable bajo una exposición prolongada a duras condiciones ambientales.

La Serie ARENA consta de altavoces coaxiales de rango completo de 6"/8"/10"/12" y un subwoofer doble de 8".

Ideal para estadios, recintos feriales, centros de ocio al aire libre, campos de atletismo, piscinas, música de fondo, lugares de culto, espacios polivalentes de interior y exterior, etc.

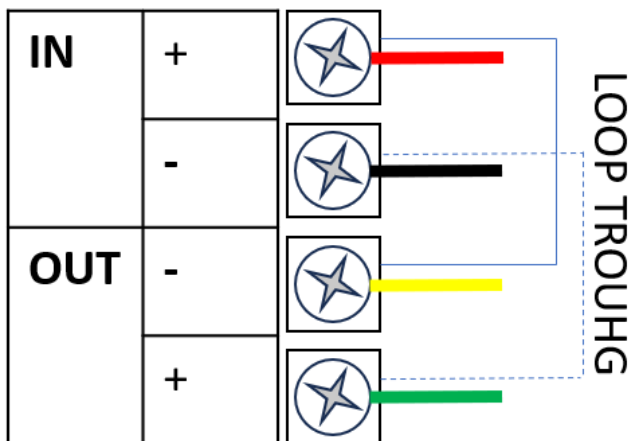
Datos Técnicos:

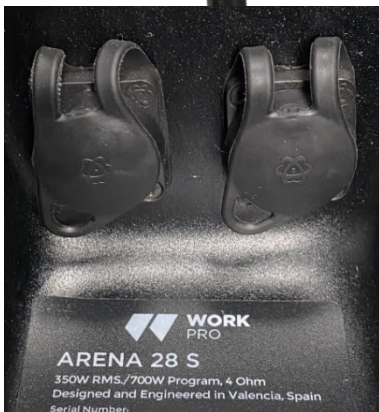
	ARENA 6CX	ARENA 8CX	ARENA 10CX	ARENA 12CX	ARENA 28S
Potencia (Pasiva)	300W	360W	400W	600W	700W
Impedancia	8Ω Nominal				4Ω Nominal
70V	60W/30W/15W/7.5W	120W/60W/30W/15W	200W/100W/50W/25W	-	-
100V	60W/30W/15W	120W/60W/30W	200W/100W/50W	-	-
Transductor	LF: 1 x 6.5", HF: 1" Compresión driver (Coaxial)	LF: 1 x 8", HF: 1" Compresión driver (Coaxial)	LF: 1 x 10", HF: 1" Compresión driver (Coaxial)	LF: 1 x 12", HF: 1-3/4" Compresión driver (Coaxial)	LF: 2 x 8" Pasa Banda
Conexionado	Sistema de conexión impermeable de 4 pines				2 x 4 Pin XLN Speakon
R. en Frec.	80Hz – 20KHz	80Hz – 20KHz	70Hz – 20KHz	65Hz – 20KHz	45Hz – 200KHz
Sensibilidad	97dB	100dB	105dB	107dB	95dB
SPL Max	125dB	128dB	133dB	135dB	125dB
Dispersión	110° x 110° (-10dB)	110° x 110° (-10dB)	95° x 95° (-10dB)	60° x 60° (-10dB)	Omnidireccional
Construcción	Polivinilo resistente al agua				
Montaje	Soporte a pared en U				Soporte metálico superior
Acabado	Revestimiento texturizado				
Rejilla	Acero con tratamiento hidrofóbico				
Medidas An/AL/Pr	256x275x 251mm	299x310x299mm	330x370x330mm	409x450x409mm	208x450x670mm
Peso	9.2Kg	11.5Kg	15.3Kg	19,5Kg	22.8Kg

Características:

- Woofer y driver de compresión de alto rendimiento.
- Transformador de 70 V/100 V incorporado con interruptor de selección de potencia (ARENA 6CX, 8CX & 10CX).
- Polivinilo resistente al agua. IP54.
- Rejilla con tratamiento hidrofóbico.
- Conector impermeable.
- Soporte en U incluido para la instalación (ARENA 6CX, 8CX, 10CX & 12CX).

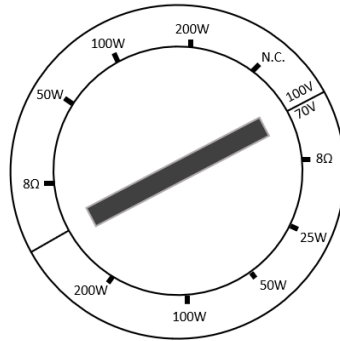
CONEXIONES





INSTALACIÓN

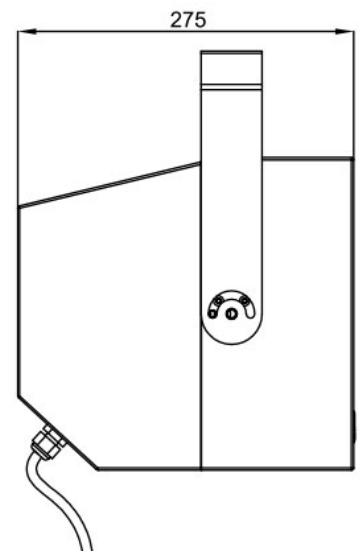
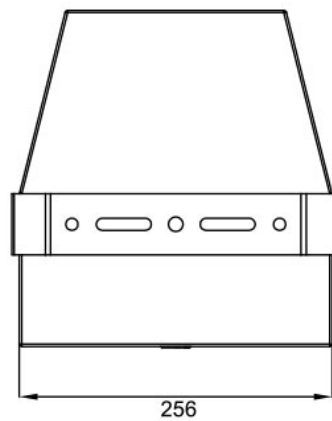
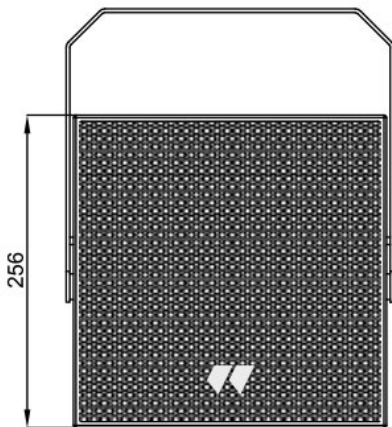
PRECAUCIONES



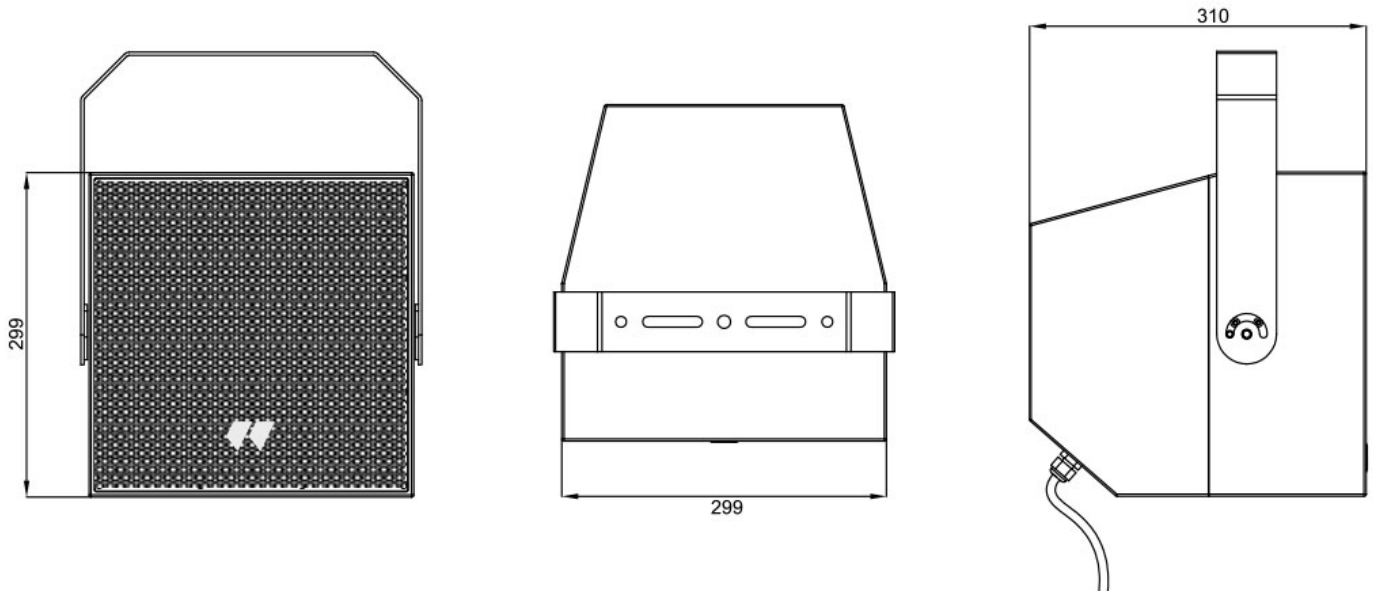
Para conectar a altavoz a línea 70/100V seleccione a la potencia deseada correspondiente a su potencia, para conectar a altavoz en baja impedancia seleccione

MEASURES:

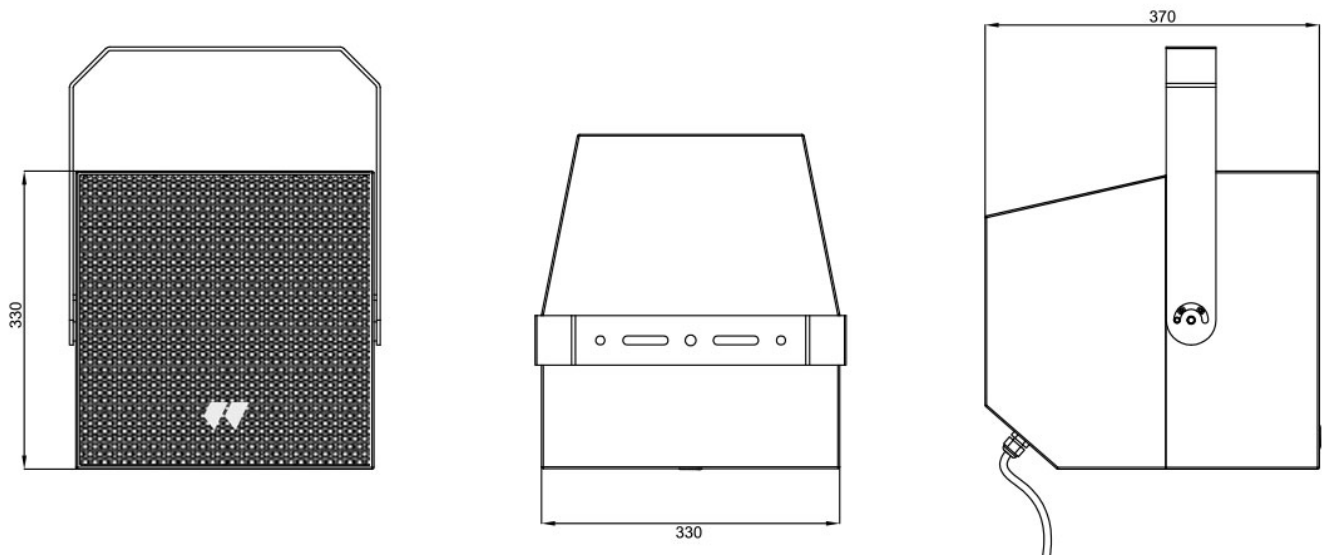
ARENA 6CX



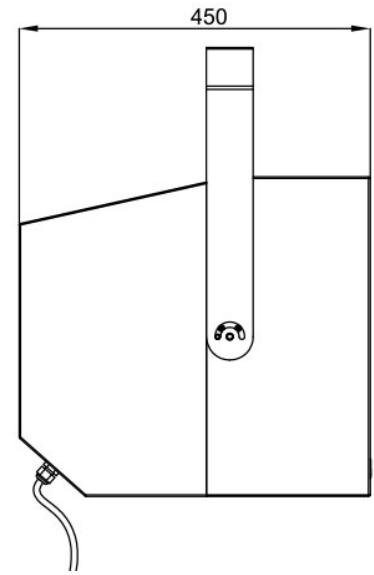
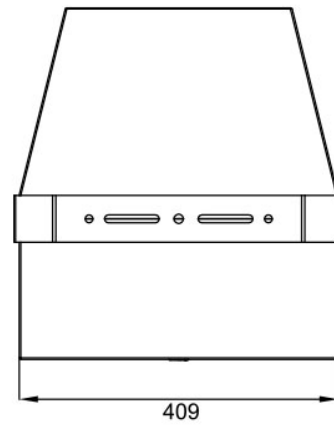
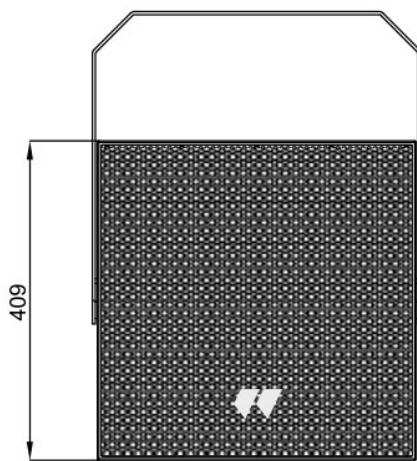
ARENA 8CX



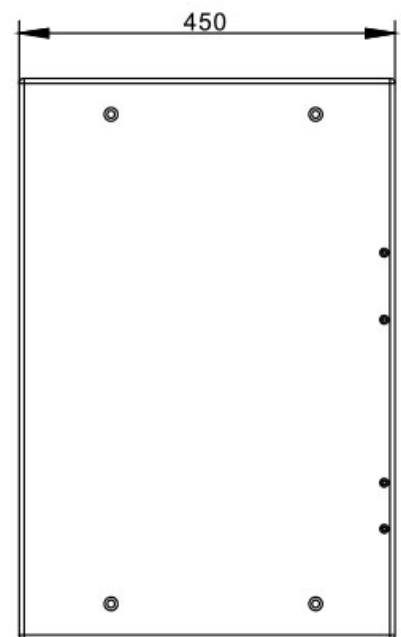
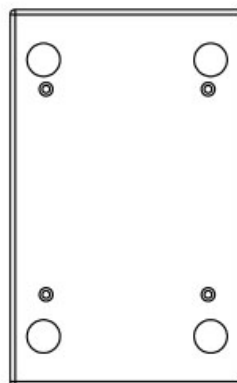
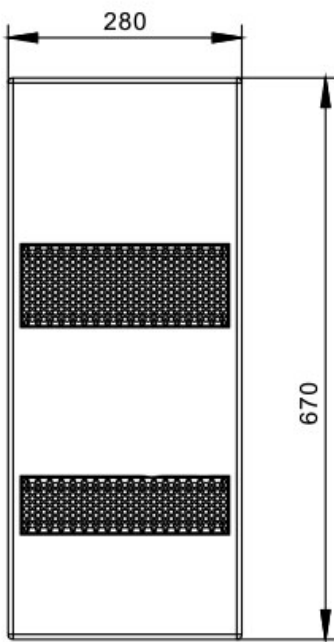
ARENA 10CX



ARENA 12CX



ARENA 28S





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