

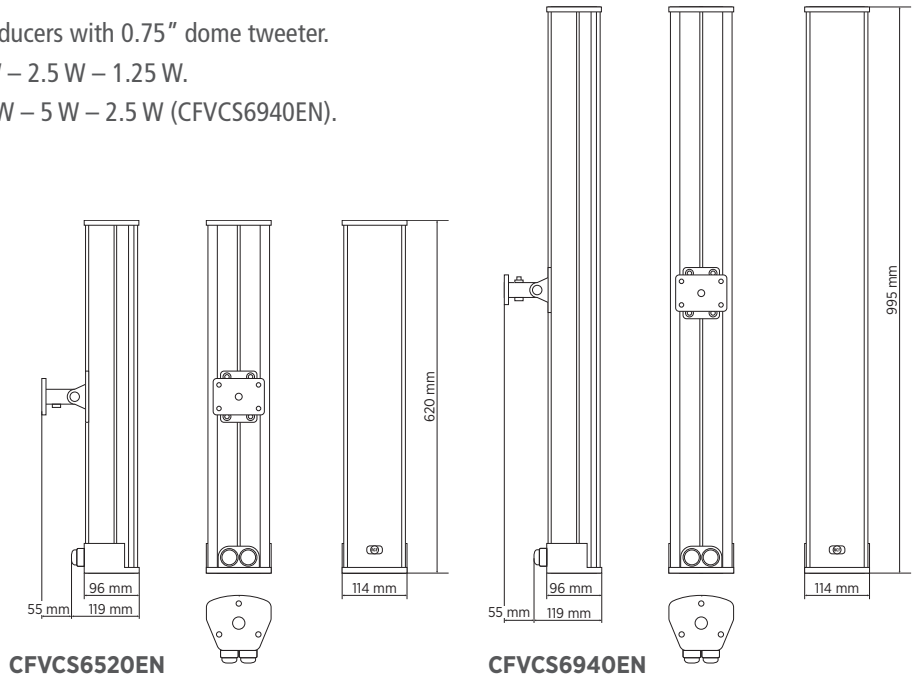
CFVCS6520EN CFVCS6940EN

TWO-WAY COLUMN SPEAKER

CFVCS6520EN is a compact and elegant two-way column speaker providing highly intelligible voice reproduction, and suitable for installation into places of worship, stations, subways and many other environments. The terminal connection blocks, for input and output flameproof cables, are made of ceramic material. A thermal fuse protects the integrity of the line in case of heat affecting the speaker. Ground screw available (if needed). Thanks to its IP66 protection grade, it can be installed both indoor and outdoor.



- 4 x 3" (8 x 3" CFVCS6940EN) fullrange transducers with 0.75" dome tweeter.
- Power selectable (100 V): 20 W – 10 W – 5 W – 2.5 W – 1.25 W.
- Power selectable (100 V): 40 W – 20 W – 10 W – 5 W – 2.5 W (CFVCS6940EN).
- 93 dB (95 dB CFVCS6940EN) sensitivity.
- Colour white RAL 9003.
- Aluminium body, grille and bracket.
- In/out ceramic terminal block.
- Thermal fuse protection.
- Protection grade IP66.



CERTIFICATION

EN 54-24 CPR: 1488-CPR-0490/W

ACOUSTICAL SPECIFICATIONS CFVCS6520EN CFVCS6940EN

Frequency Response (-10dB):	140 Hz ÷ 20000 Hz	140 Hz ÷ 20000 Hz
Max SPL @ 1m:	105 dB	109 dB
Max SPL @ 4m:	93 dB	97 dB
System Sensitivity:	93 dB	95 dB
System Sensitivity 1W @ 4m:	81 dB	83 dB
Horizontal coverage angle:	185°	194°
Vertical coverage angle:	47°	30°

POWER SECTION CFVCS6520EN CFVCS6940EN

Power Handling:	20 W RMS	40 W RMS
Peak Power Handling:	80 W PEAK	160 W PEAK
Recommended Amplifier:	40 W	80 W
Protections:	Thermal fuse	Thermal fuse

TRANSDUCERS CFVCS6520EN CFVCS6940EN

Dome Tweeter:	0.75"	0.75"
Fullrange:	4 x 3.0"	8 x 3.0"

INPUT/OUTPUT SECTION CFVCS6520EN CFVCS6940EN

Input connectors:	Ceramic screw terminals	
Output connectors:	Ceramic screw terminals	
Constant Voltage Transformer:	70/100 V	
Power selection 1 (100 V):	20 W - 500 ohm	40 W - 250 ohm
Power selection 2 (100 V):	10 W - 1000 ohm	20 W - 500 ohm
Power selection 3 (100 V):	5 W - 2000 ohm	10 W - 1000 ohm
Power selection 4 (100 V):	2.5 W - 4000 ohm	5 W - 2000 ohm
Power selection 5 (100 V):	1.25 W - 8000 ohm	2.5 W - 4000 ohm

PHYSICAL SPECIFICATIONS CFVCS6520EN CFVCS6940EN

IP protection grade:	IP 66	
Cabinet/Case Material:	Aluminium	
Grille:	Aluminium	
Color:	White - RAL 9003	
Height:	620 mm / 24.41 in.	995 mm / 39.17 in.
Width:	114 mm / 4.49 in.	114 mm / 4.49 in.
Depth:	96 mm / 3.78 in.	96 mm / 3.78 in.
Weight:	4.2 kg / 9.26 lbs	7 kg / 15.43 lbs