

SPECIFICATIONS

Model	PC-275AB-EB	
Standards	Certified to the European Standard EN 54-24: 2008 Loudspeaker for voice alarm systems for fire detection and fire alarm systems	EN 54-24 Certificate 1488/CPD/0337/W
	In compliance with the British Standard BS-5839-8: 2008	
Environment Type	Type A	
Rated Noise Power	2x 6 W (100 V line)	
Rated Impedance	100 V line: 1.67 kOhm (6 W), 3.33 kOhm (3 W), 6.67 kOhm (1.5 W)	
Sensitivity S.P.L.	80 dB (1 W, 4 m, rated noise power, 1 speaker)	
	88 dB (1 W, 4 m, rated noise power, 2 speaker)	
Frequency Response	180 Hz – 20 kHz (–10 dB from sensitivity)	
Coverage Angle (–6 dB)	Horizontal: 180° (500 Hz), 170° (1 kHz), 170° (2 kHz), 130° (4 kHz)	
	Vertical: 180° (500 Hz), 155° (1 kHz), 130° (2 kHz), 135° (4 kHz)	
Speaker Component	2x: 8 x 12 cm (3"x 5") cone speaker	
Operating Temperature	–10°C + 55°C	
Cable Connection	Screw terminals (ceramic x 2)	
Applicable Cable Size	Conductor size : 0.8 – 2.5 mm ² (cross section)	
Finish	Baffle	Steel, white paint
	Cabinet	Steel, white paint
Dimensions	274.4 (dia) x 86.5 (D) mm (10.8" x 3.41 ")	
Weight	1.5 kg (3.31 lbs)	
IP Grade	IP 32	

Notes

- The design and specifications are subject to change without notice for improvement.
- The Specifications data was measured in an anechoic chamber, according to EN 54-24.
- Reference axis: Axis is on the center of grill surface and perpendicular to the grill surface.
- Reference plane: Plane is on the grill surface and perpendicular to the reference axis.
- Horizontal plane: Plane is containing the reference axis and perpendicular to the reference plane.