



WALLMOUNT SPEAKER, WOODEN HOUSING

WWC6T/EN



The WWC series is a combination of modern design, high quality sound performance, and an ideal voice alarm speaker for fire alarm and detection systems. It contains one 3,5" speaker driver with 1 x 6W transformer.



EN54-24:2008 0359-CPR-00607 TYPE A

● Standard	Compliant to EN54-24 Compliant to BS5839:8
● Electrical	
Rated power, Watts	6
Tappings 100 Volt line, Watts	6/3/1.5/0.75/0.25
Transformer Impedance, Ohms 100 Volt	1.67k/3.33k/6.66k/13.3k/40k
Tappings 70.7 Volt line, Watts	3/1.5/0.75/0.375/0.125
Driver impedance, Ohms	8
Effective Frequency Range, Hz (BSEN60268-5)	180-18,500
S.P.L. @ 1 m, 1 Watt, dB, Octave, 100 Hz-10 kHz	82
S.P.L. @ 1 m, Full power, dB, Octave, 100 Hz-10 kHz	90
S.P.L. @ 4 m, 1 Watt, dB, 1/3 Octave, 100 Hz-10 kHz	81
S.P.L. @ 4 m, Full power, dB, 1/3 Octave, 100 Hz-10 kHz	86
Dispersion at 1k/2k Hz, Degrees	152/98 Horizontal 128/113 Vertical
● Environmental	
IP-rating	21
Min/Max amb temp	-10°C to 55°C
Relative humidity	≤95%
● Mechanical	
Dimensions, Front & Depth, mm	255 x 196 x 82
Net weight, kg	1.95
Colour (Unless Specified)	White, RAL9016
Material	Wooden, White PVC Finish, Steel
Mounting	Wall Mounting
Safety	Ceramic Block Thermal Fuse



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INSTALLATION GUIDE

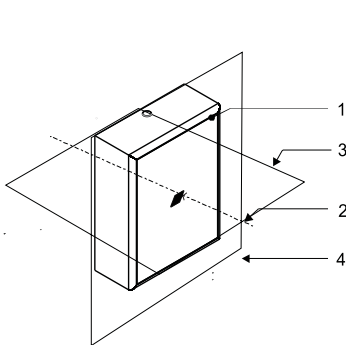
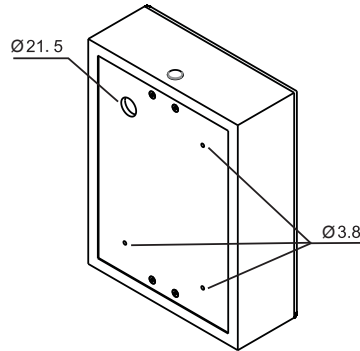
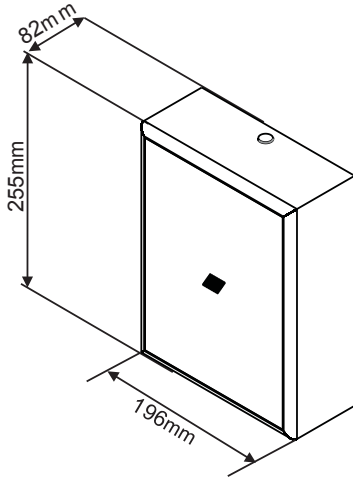
WWC6T/EN

EN54-24:2008
0359-CPR-00607
TYPE A

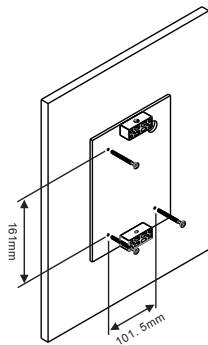
With Transformer:

100V/70V line

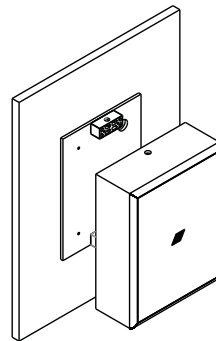
	White wire plus tapping					Black
100V	0.25W	0.75W	1.5W	3W	6W	COM
70V	0.125W	0.375W	0.75W	1.5W	3W	COM
IMP.(Ω)	40k	13.3k	6.66k	3.33k	1.67k	



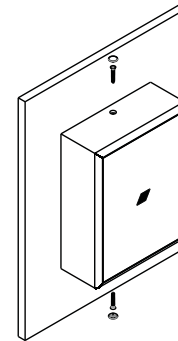
1. Loudspeaker enclosure
2. Reference axis
3. Horizontal plane
4. Reference plane



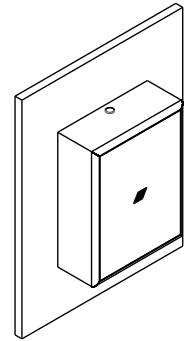
1) On selecting the chosen position for the loudspeaker (it can be mounted vertically or horizontally) use a spirit level to ensure that it is level. Offer the speaker to the wall or ceiling and mark through the mounting holes, as shown on the drawing to the top, the position required for drilling. Drill 3 holes according to the dimension on the draw.



2) Cabling can now take place, connect the 100 volt line supply to your required volume as shown on the circuit diagram.

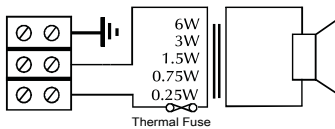


3) Align the holes on the wooden frame to the holes on the plastic blocks.



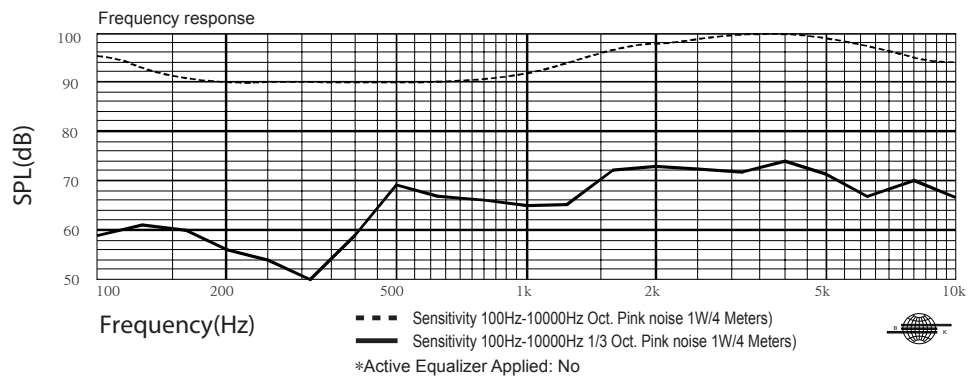
4) Lock the wooden frame and plastic block together with the screws in the speaker enclosure, and using the plastic caps to cover the screws.

Technical Specifications



Circuit Diagram

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Disclaimer: We reserve the right of changes and errors.



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