MOULDED CABINET LOUDSPEAKER

PWC6/T

The PWC6/T is an easy-to-install wallmount speaker, consisting of an impact-resistant ABS plastic housing with Zinkor-steel mesh. The PWC6/T is mounted with two screws. Through his snap mechanism, the decorative grille is only on the housing pressed and thus the installation of this speaker is completed. The PWC6/T is suitable for both voice and music broadcasts.

● Electrical	
Rated power, Watts	6
Tappings 100 volt line, Watts	6/3/1.5/0.75/0.25
Transformer Impedance, Ohms 100V	1.67k/3.33k/6.66k/13.3k/39.9k
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)	220-18.500
S.P.L. @ 1m, 1 watt, dB, Test Signal Bandwidth 100Hz-10 kHz	93
S.P.L. @ Full power Octave Bandwidth, dB	100
Acoustic Power (dB-PWL@1 watt) 1 k/2kHz, dB	89/90
Dispersion at 1k/2kHz, Degrees	180/110
Directivity Axial Q factor, 1 k/2kHz	4.9/5.5
● Environmental	
IP Rating	21
Min/Max amb temp	-25°C to 70°C
Relative Humidity	n/a
● Mechanical	
Dimensions, front & depth, mm	233x171x75
Net weight, kg	1.04
Colour/Finish	White RAL9016
Material	ABS Plastic with UV inhibitors
Mounting	2 x Screws

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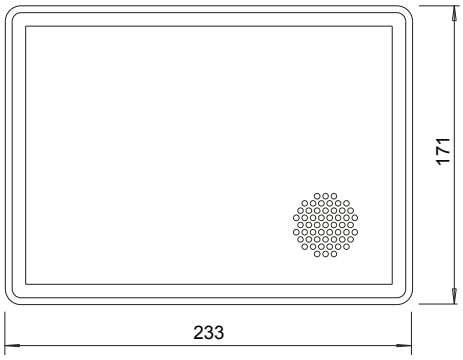
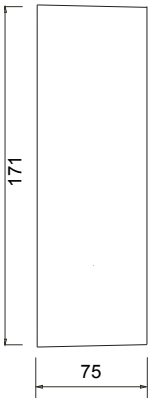
INSTALLATION GUIDE
PWC 6/T

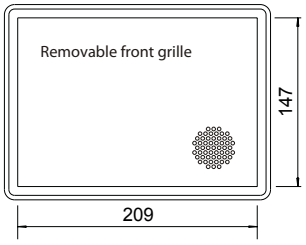
Front view
(unit: mm)



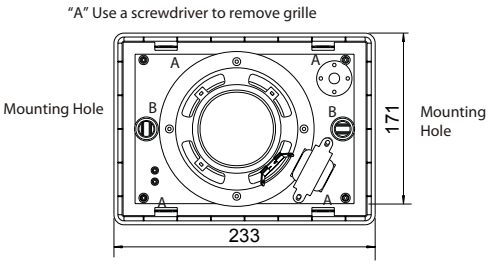
Side view
(unit: mm)



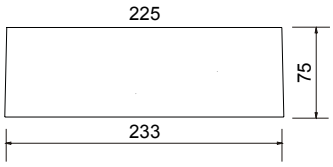
Front view
(unit: mm)



Rear view
(unit: mm)



Top view
(unit: mm)



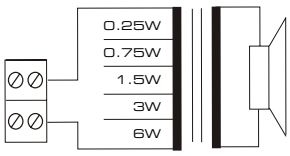
1) On selecting the chosen position for the loudspeaker (it can be mounted vertically or horizontally) use a spirit level to ensure that it is level.

2) Remove the loudspeaker grille with a flat screwdriver ("A") then offer the cabinet to the wall or ceiling and mark through the mounting holes ("B") as shown on the drawing above, with a sharp pencil the position required for drilling.

3) Drill 2 holes 175mm apart and then raw plug them.

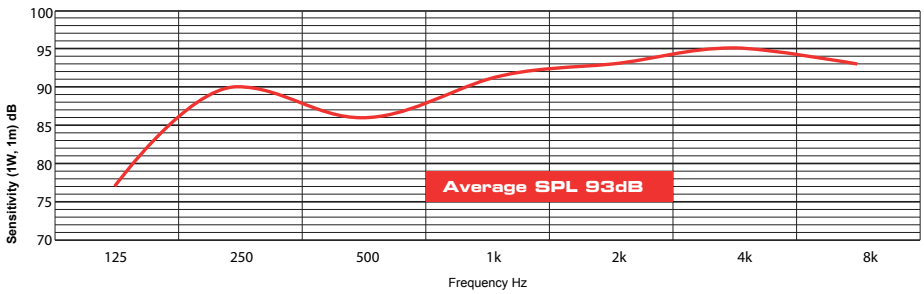
4) Cabling can now take place, connect the 100 volt line supply to your required volume as shown on the circuit diagram.

5) With the cable in place the speaker can be screwed through the mounting holes into position. Once in position the loudspeaker grille can be put in place to cover the internal components of the Loudspeaker.



Circuit Diagram

Frequency response



Effective Frequency Range 220Hz - 18,500Hz

Disclaimer: We reserve the right of changes and errors.

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