

# MOULDED CABINET LOUDSPEAKER

➤ **PWC6/T**



## ARCHITECTS & ENGINEERS SPECIFICATION

The unit shall be the PENTON model PWC6/T or equal and approved. The enclosure shall be ported with an open back and constructed of high impact ABS plastic, treated with UV inhibitors. The removable grille will be manufactured from mild steel with an epoxy coated finish. The speaker assembly shall comprise of a 135mm diameter bass/mid-range treated coned loudspeaker and a factory fitted 6 watt/100 volt line transformer with the power taps clearly marked on the assembly.

The loudspeaker shall have a wide-angle dispersion. The cone shall be a damped, high compliance type with a smooth extended frequency response.

<b>RATED POWER</b>	<b>6w</b>
<b>TAPPINGS 100v LINE</b>	<b>6/3/1.5/0.75/0.25w</b>
<b>EFFECTIVE FREQUENCY RANGE</b>	<b>220 - 18.5kHz</b>
<b>SPL @ 1w/m (TEST SIGNAL 100Hz - 10kHz)</b>	<b>93dB</b>
<b>DISPERSION AT 1k/2kHz</b>	<b>180/110</b>
<b>AXIAL Q FACTOR AT 1k/2kHz</b>	<b>4.9/5.5</b>
<b>COLOUR</b>	<b>WHITE</b>

All units to be tested in accordance with BSEN60268-5



### **Penton UK Ltd**

Unit 2 Teville Industrials | Dominion Way | Worthing | West Sussex | BN14 8NW

T: +44 (0)1903 215315 | F: +44(0)1903 215415 | E: SALES@PENTONUK.CO.UK

[www.pentonuk.co.uk](http://www.pentonuk.co.uk)

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➤ **PWC6/TC**



## ARCHITECTS & ENGINEERS SPECIFICATION

The unit shall be the PENTON model PWC6/TC or equal and approved. The enclosure shall be ported with an open back and constructed of high impact ABS plastic, treated with UV inhibitors. The removable grille will be manufactured from mild steel with an epoxy coated finish. The speaker assembly shall comprise of a 135mm diameter bass/mid-range treated coned loudspeaker and a factory fitted 6 watt/100 volt line transformer with the power taps clearly marked on the assembly.

The loudspeaker shall have a wide-angle dispersion. The cone shall be a damped, high compliance type with a smooth extended frequency response.

The PWC6/TC will be suitable for voice alarm applications and will be supplied with ceramic terminals to take 2 x 2.5mm<sup>2</sup> conductors and a thermal fuse rated at 150°.

This loudspeaker must be compliant to BS5839 part 8 & EN60849.

<b>RATED POWER</b>	<b>6w</b>
<b>TAPPINGS 100v LINE</b>	<b>6/3/1.5/0.75/0.25w</b>
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