

WEATHERPROOF HORN Loudspeakers



- PH20/T
- PH20/TC

TECHNICAL SPECIFICATIONS

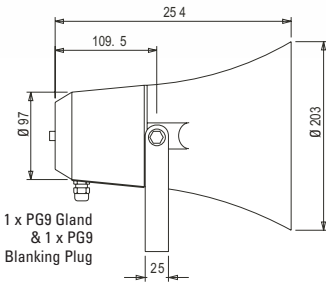
Rated power, Watts	20
Tappings 100 volt line, Watts	20/10/5/2.5
Transformer Impedance, Ohms, 100V	500/1k/2k/4k
Tappings 70.7 volt line, Watts	10/5/2.5/1.25
Driver impedance, Ohms	20
Effective frequency range, Hz (BSEN60268-5)	250-8,000
S.P.L. @ 1m, 1 watt, dB, Test Signal Bandwidth 100Hz-10 kHz	101
S.P.L. @ Full power, Octave Bandwidth, dB	114
Acoustic Power (dB-PWL@1 watt) 1 kHz, dB	98/98
Dispersion at 1k/2kHz, Degrees	130/70
Directivity Axial Q factor, 1 k/2kHz	4.9/13.6
Dimensions, front & depth, mm	Ø203 x 254
Net weight, Kgs	1.7
Colour/Finish	Grey RAL7035
Material	ABS plastic housing with UV inhibitors
Mounting	Stainless Steel U Bracket

- PH20/TC is BS5839 Part 8 Voice Alarm compliant

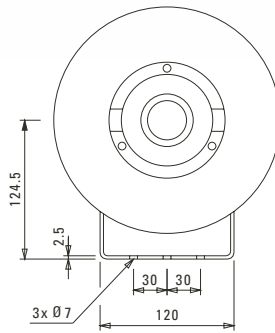
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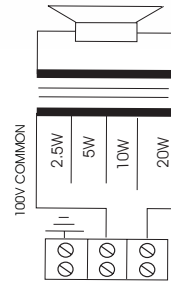
side view
unit: mm



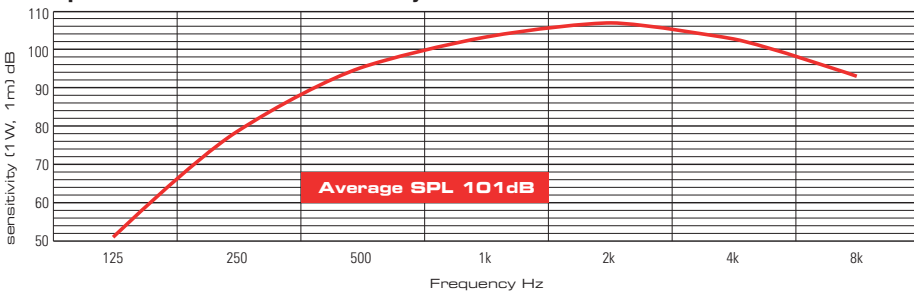
front view
unit: mm



circuit diagram
PH20/T



speech octave band sensitivity



Effective Frequency Range ● PH20/T PH20/TC 250Hz - 8,000Hz



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