



Designed to be aesthetically pleasing and acoustically engineered for quality sound reproduction, the MC range of loudspeakers are ideal for general public address, background music and voice evacuation systems.

For ease of installation, the units incorporate a user-friendly fixing method and are supplied with a 100 volt line transformer.

"FT" versions are supplied with firedomes which are fitted into a ceiling prior to the drive assembly, giving the advantage of hard wiring through 2 x 20mm gland entries.

MC-5FT and MC-6FT are supplied compliant to BS5839, part 8.

The MC-6 is also available as a coaxial version.

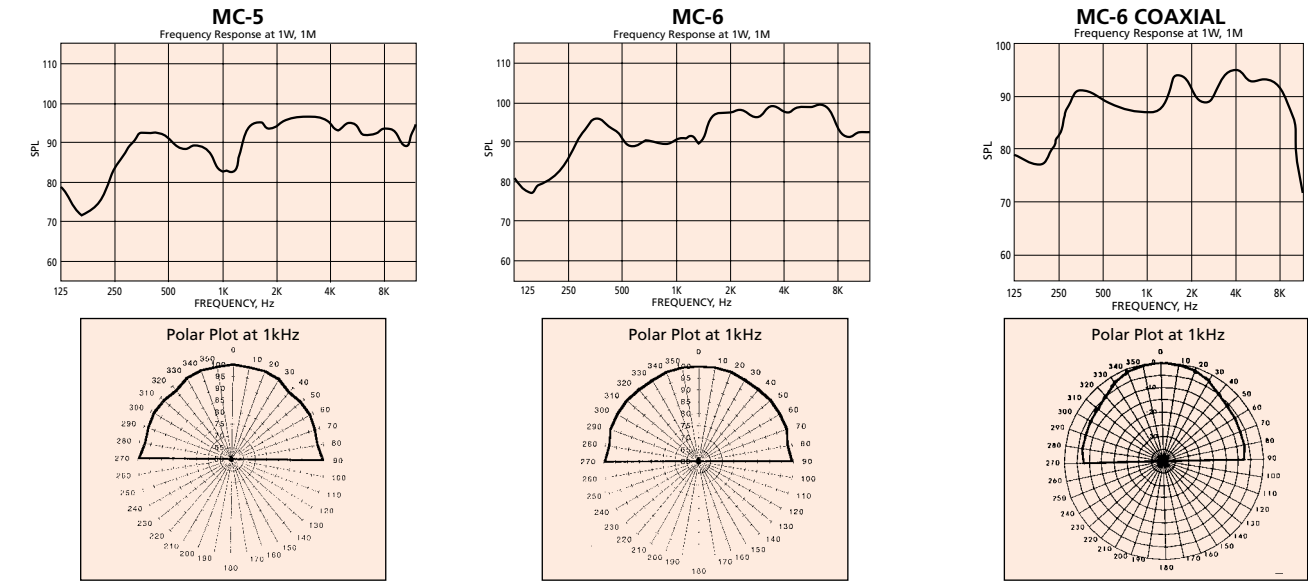
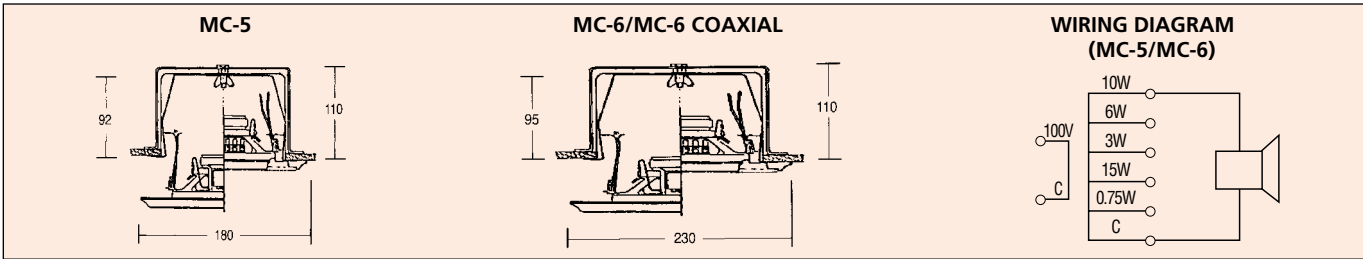
- ★ Up to 105 dB(A) at 10 Watts at 1 metre.
- ★ 10 Watts.
- ★ BS5839, part 8 compliant versions available.
- ★ Mild steel.
- ★ 100V line transformer.



Sound Solutions



Certificate No. Q5501



Polar Plot at 1kHz



Polar Plot at 1kHz



Polar Plot at 1kHz



Specifications

	MC-5	MC-6	MC-6 COAXIAL
Power, Watts:	10	10	10
Material:	Mild Steel	Mild Steel	Mild Steel
Colour/finish:	White	White	White
Sound pressure level, power Watts/1m,dB:	103	105	104
at 1 Watt at 1 metre:	93	95	94
Nett weight, Kg:	0.9 (1.6 with firedome)	1.0 (1.8 with firedome)	1.3 (2.0 with firedome)
Max/min ambient temperature:	-20°C to +50°C	-20°C to +50°C	-20°C to +50°C
Effective frequency range, Hz:	110-15,000	100-15,000	80-18,000
Dispersion at 1,000hz, degrees° conical:	150	170	170
Ceiling cut-out required (T version):	170mm	195mm	195mm
(FT version):	160mm	195mm	195mm
Terminal:	Ceramic Block	Ceramic Block	Ceramic Block
Mounting:	Mounting Bracket	Mounting Bracket	Mounting Bracket
Transformer power tapings, Watts:	0.75, 1.5, 3.0, 6.0, 10	0.75, 1.5, 3.0, 6.0 10	0.75, 1.5, 3.0, 6.0 10
Input impedance standard model, Ω:	13.33k, 6.6k, 3.3k, 1.66k, 1.0k	13.33k, 6.6k, 3.3k, 1.66k, 1.0k	13.33k, 6.6k, 3.3k, 1.66k, 1.0k
Impedance, Ω:	8	8	8
Additions to BS5839, part 8 compliant unit:	High temperature cable for unit wiring. Thermal fuse.		

Ordering Requirements

The following code is designed to help in the selection of the correct unit. Build up the reference number by inserting the code for each component into the appropriate box.

Model

MC-5

MC-6

Option

Option	Code
Transformer only	T
Firedome & Transformer, BS5839, part 8 compliant	FT PT8
Coaxial with Transformer*	T CO-AXIAL
Coaxial with Firedome & Transformer, BS5839, part 8 compliant*	FT CO-AXIAL

*MC-6 only

As loudspeaker specialists,

Next Two are committed to help you fulfil your speaker requirements.

Your success guarantees ours.

Next Two

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All the above specifications, dimensions, weights and tolerances are nominal (typical) and Next Two reserve the right to vary all data without prior notice. No liability is accepted for any consequence of use.
DS206/A

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