

## **FEATURES**

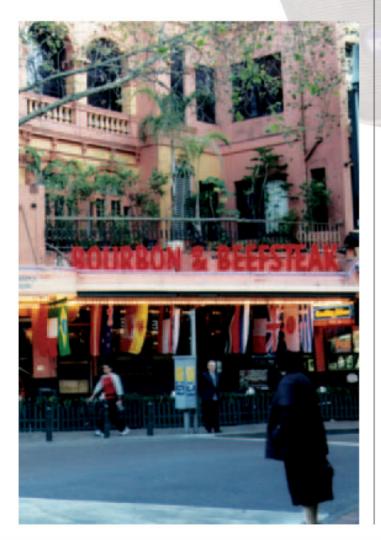
Building upon the solid tradition of the existing RCF Monitor Series Professional Loudspeaker Systems, RCF are pleased to introduce the New Monitor Q Series.

The Monitor Q Series is an additional family to add to the outstanding versatility of the RCF Monitor range of speakers. Our objectives are to provide you with an additional choice of 'cosmetically pleasing' fashion orientated compact installation speaker systems. Plus unique 'Contractor Solutions'.

The Monitor Q Series offers modern industrial design along with impeccable acoustic engineering with six installation specific models. RCF Engineers have worked to create a true combination of design and acoustics with 'installation friendly' mounting and fixing systems to please both the Sound Contractor, architect and end client. For example the MQ 50 has a truly innovative speaker fixing system which allows the contractor to wire in and terminate connections via the bracket assembly during a 'first fix' part of the installation. Then simply when the building project is complete the speaker and included termination cable is simply plugged into the pre-fixed bracket assembly.

Available in Anthracite Grey, Off White and some models also in silver. All models can be easily re painted to match any décor.

A complete line of 'Mounting Accessories' are also available to assist the contractor.



MQ 50-W White Code no. 130.00.056

MQ 50-G Anthracite
Code no. 130.00.070

MQ 50-S Silver Code no. 130.00.069

# MONITOR SPEAKER FOR INSTALLATION AT CONSTANT DIRECTIVITY

The MQ 50 is a monitor speaker for constant directivity installation. It is a two-way speaker with 5" woofer and waveguide-loaded dome tweeter to ensure intelligibility and correct dispersion of the sound over a wide angle of coverage.

The built-in support makes the MQ 50 easy to install and enables close fitting to the wall, limiting its protrusion.

The exclusive attachment system designed for the MQ 50 model allows the installer to fit the attachment bracket to the wall and make the electrical connections during the pre-installation phase; subsequently, when all the works are completed, the MQ 50 is positioned, oriented, and connected with a simple "click", without the need for tools.



SPECIFICATIONS	MQ 50
Type	2 way bass-reflex loudspeaker, LF 5" - HF soft-dome tweeter on wave guide
Musical power/RMS	24/12W (impedance "by-pass" connection: 16 ohm)
Line Transformer	100 V - 30 W (multiple taps)
Sensitivity (1W/1m)	89 dB
Max Sound Pressure level SPL	110 dB
Frequency response	70 Hz - 20 KHz (-10 dB)
Cutoff frequency	4500 Hz 12/12 dB/oct
Protection	dynamic on woofer and tweeter
Angle of coverage	120°x100° (horn directivity)
Body	Autoextinguishing plastic HB
Accessories included	adjustable integrated wall mounting accessory with the connecting terminals to the amplifier
Dimensions (W x H x D)	160 x 240 x 130 mm
Colour	MQ 50-W white MQ 50-G anthracite grey MQ 50-S silver

# MONITOR Q SERIES



MQ 60H-W White Code no. 130.00.060

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MQ 60H-G Anthracite
Code no. 130.00.072

MQ 60H-S Silver Code no. 130.00.071

#### MONITOR SPEAKER FOR INSTALLATION AT CONSTANT DIRECTIVITY

The MQ 60H is a wall mount monitor speaker designed to guarantee uniform coverage of a large area in order to limit the number of speakers and therefore the installation points.

It is a two-way speaker with three transducers: the 5" woofer and the two horn-loaded dome tweeters with constant directivity are positioned in such a way as to ensure the maximum listening comfort within the area covered.

Installation is carried out in two phases: first, you mount the support on the wall and make the electrical connections; when all the works are completed, you insert the speaker and make a quick connection.



SPECIFICATIONS	MQ 60H
Туре	2 way bass-reflex loudspeaker, LF 5" - HF two soft-dome tweeters with constant directivity horns
Musical power/RMS	120/60W (impedance "by-pass" connection: 16 ohm)
Line Transformer	100 V - 30 W (multiple taps)
Sensitivity (1W/1m)	85 dB
Max Sound Pressure level SPL	106 dB
Frequency response	70 Hz - 20 KHz (-10 dB)
Cutoff frequency	2600 Hz 12/12 dB/oct
Protection	dynamic on woofer and tweeter
Angle of coverage	180° hor x 100° ver (combined horn coverage)
Body	Autoextinguishing plastic HB
Accessories included	adjustable integrated wall mounting accessory with the connecting terminals to the amplifier
Dimensions (W x H x D)	198 x 297 x 125 mm
Colour	MQ 60H-W white MQ 60H-G anthracite grey MQ 60H-S silver

MQ 30P-W White Code no. 130.00.058

MQ 30P-G Anthracite
Code no. 130.00.068

MQ 30P-S Silver Code no. 130.00.067

## MONITOR SPEAKER FOR INSTALLATION AT CONSTANT DIRECTIVITY

The MQ 30P is an orientable two-way mini-speaker. The components are a 3" woofer and a coaxial dome tweeter that ensure a wide angle of coverage. The speaker faithfully reproduces announcements and provides a good music background where included.

Combined with a subwoofer, the MQ 30P allows high quality music distribution with high output levels.

An important feature of the MQ 30P is that it provides consistent reproduction of all the frequencies involved in voice transmission and therefore, alone or in combination with a subwoofer, makes it possible to attain a high level of vocal intelligibility

The MQ 30P has been designed to adhere closely to the wall or ceiling and thus it has a limited protrusion. The built-in hinged support makes the speaker easy to install and orient in any direction.

Like the other Monitor Q products, MQ 30P installation is simple and flexible. First, the support is mounted on the wall and the connector is wired; then, when the premises is completely furnished, the installation, orientation, and connection of the mini-speaker are immediate.



SPECIFICATIONS	MQ 30P
Туре	2 way pneumatic suspension loudspeaker, LF $3\frac{1}{2}$ - HF coaxial soft-dome tweeter
Musical power/RMS	24/12W (impedance "by-pass" connection: 16 ohm)
Line Transformer	100 V - 12 W (multiple taps)
Sensitivity (1W/1m)	88 dB
Max Sound Pressure level SPL	102 dB
Frequency response	150 Hz - 20 KHz (-10 dB)
Cutoff frequency	5400 Hz 6/6 dB/oct
Protection	dynamic on woofer and tweeter
Angle of coverage	120°x120°
Body	Autoextinguishing plastic HB
Accessories included	adjustable integrated wall mounting accessory with the connecting terminals to the amplifier
Dimensions (W x H x D)	100 x 100 x 170 mm
Colour	MQ 30P-W white MQ 30P-G anthracite grey MQ 30P-S silver