



CMR20 Description



The APart CMR20 is a very compact and performant 2-way rectangular 100 Volt built-in speaker, provided with a 5" woofer and 1" tweeter. The loudspeakers is made of polypropylen what makes it moisture proof. The 2-way aspect makes the loudspeaker very suitable for the reproduction of both BGM and microphone calls.

Its 20 Watt 100 Volt transformer (with several power tapings) makes the CMR20 the ideal solution for rooms with high ceilings and/or rooms which need a higher power level.

The loudspeaker is easy to install due to its simple quick mounting system (4 screws which are hidden behind the loudspeaker grill), which gives the loudspeaker a modern and striking design.

The standard colour is white. From 12 pieces on, the loudspeakers can be painted in any other RAL colour (Ref.: CM-PAINT)

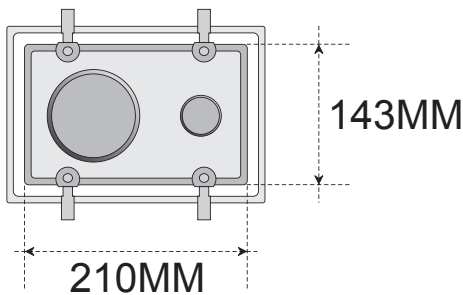
Options:

- CMRBB1 : Used to built-in every rectangular APart CMR-loudspeaker into concrete or brick walls.
- CMRBB : With this back-box you can change a CMR-built-in type into a SMP-cabinet speaker.

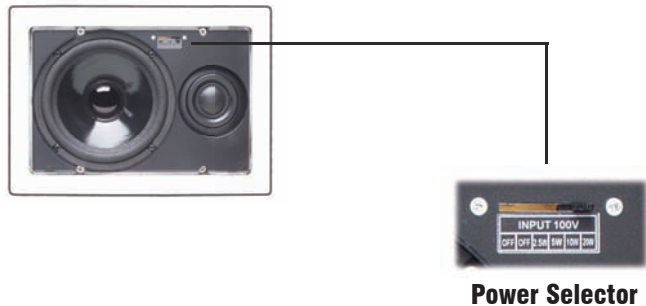
Technical Specifications

- Type : 2-way
- Rated Power RMS : 20 W
- Music Power RMS : 32 W
- Sound Pres Level (SPL) 1w/1m 92 dB
- Maximum SPL : 105 dB
- Loudspeaker impedance : 8 Ohm
- Transfo power taps : 2,5 - 5 - 10 - 20W
- Frequency Range : 60 Hz - 20 kHz
- Dispersion : 1 kHz / 180°
- Dispersion : 4 kHz / 55°
- Dimensions :
Cut out : 210 x 143 mm
Outside : 237 x 170 mm
Depth : 65 mm
Weight : 1.5 Kg

Built-in cut out



Setting the desired power tapping



Power Tappings

SWITCH	POWER	IMPEDANCE
1	OFF	X
2	OFF	X
3	2.5W	4 KΩ
4	5W	2 KΩ
5	10W	1 KΩ
6	20W	500 Ω

100 Volt Technology

95Watt = 20 + 20 + 20 + 10 + 10 + 10 + 2.5 + 2.5

Amplifier power must be higher than total power of all speakers.
 Het versterkervermogen moet hoger zijn dan de som van de vermogens van de luidsprekers.
La puissance de l'amplificateur doit etre plus élevée que la puissance totale des haut parleurs.