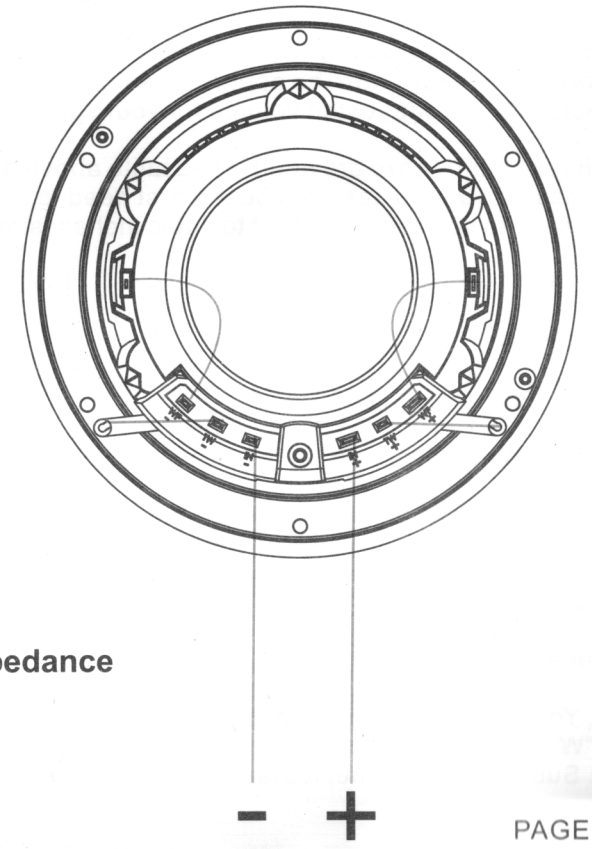
exterior W X H = 6.5" x 8.5" (this yields the interior W x H).
3. Multiply (interior width) x (interior height): 6.5" x 8.5" = 55.25".
4. Divide the required interior volume from the table by this number: 743 ÷ 55.25 = 13.45". This reveals the interior depth required.
5. Add 1-1/2" to this dimension to calculate exterior depth: 13.45" + 1.5" = 12.95".

In the above example we showed that one possible sealed cabinet size for MR652C is approx. 8" x 10" x 13". We can see that if a 13" deep enclosure cannot be accommodated in your boat, it will be necessary to increase the height, width or both to come out with an enclosure of acceptable size with the appropriate interior volume.

Important considerations when building an enclosure

Be sure that the cabinet is air-tight. Joints should be glued and caulked on the interior of the joints.

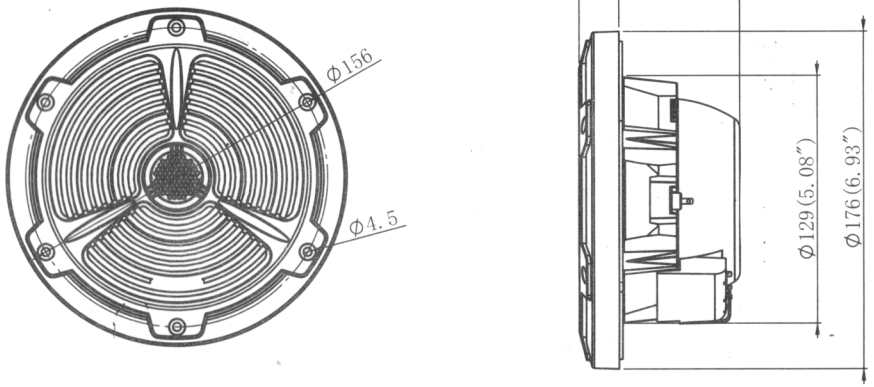
For marine cabinets which may be exposed to moisture, be sure to use an appropriate marine varnish to seal the surface of the MDF well.



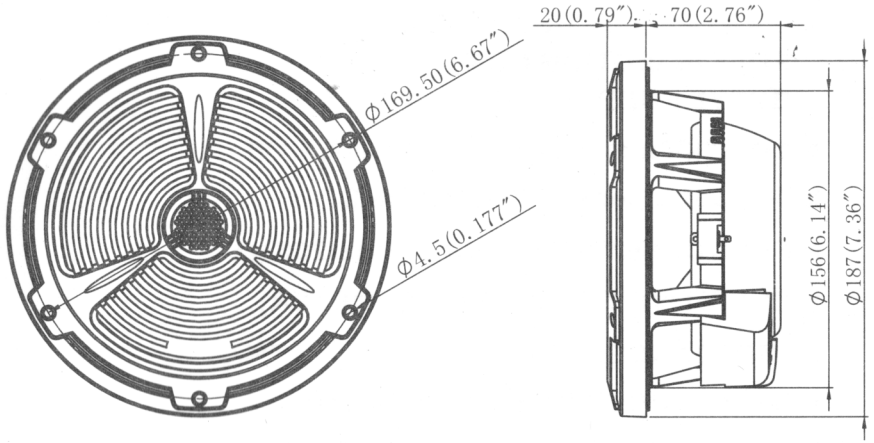
Wiring

for the correct impedance

SPEAKER DIMENSIONS



6.5-INCH



7.5-INCH