THE outstanding feature of the A122 is its magnificent tone. But there are hosts of other good points about this new Murphy set. Eliminating the cabinet has allowed us to arrange the components in a simple and logical layout. Everything is easy to get at—most important when it comes to servicing the set. Flywheel tuning is fitted so that you can move quickly from one end of the waveband to the other with a mere flick of the finger. An impressive list of station names for all three wavebands is shown on the illuminated dials. Delayed A.V.C. is used on long and medium waves, giving marked refinement in performance. Provision is made for a gramophone pick-up which can be left permanently plugged in. When not in use, it is cut out of the circuit at the turn of a switch. Last, but not by any means least, the A122 has the full standard of Murphy reliability. Taking it all round, you'll find the A122 is a mighty hard set to beat. When you've heard it yourself, we think you'll agree that, in its own price class at all events, there isn't another set to come near it!

CIRCUIT
Single-preselector aerial circuit with high efficiency coils; frequency changer; I.F. amplifier; detector, fully delayed A.V.C. rectifier, and L.F. amplifier; output pentode with inverse feedback for distortion cancellation and response correction. An 8½ in. high quality Permanent Magnet speaker is employed.

VALVES
Mazda valves are used, type numbers TH41, VP41, HL41DD, PEN 45, UU6.

CONTROLS
Left: Tone and On/Off Switch. Left Centre: Volume Control. Right Centre: Fly Wheel Tuning Control. Right: Wave-Range and Gramophone Switch.

CONSUMPTION
The power consumption of the receiver is approximately 57 watts.

SIZE
Height: 18 ins. Width: 22 ins. Depth at base: 7½ ins.

YOUR murphy DEALER

BAFFLE murphy SET

A.122

A NEW STANDARD OF REALISM

A122

4-valve plus rectifier A.C. Superhet receiver for use on A.C. Mains from 200-250 v. 50-100 c.p.s. Three Wavebands are provided covering 16-50 m., 200-550 m., 1000-2000 m.

THIS set is a development of our first "baffle set" the A104—which as you probably know has caused quite a sensation because of its fine reproduction. Now the A122 gives even better quality and we will try to explain why. Have you got a wet towel round your head? Then hold tight, here we go.

The sound you hear from a loudspeaker is caused by the diaphragm vibrating and so pushing out waves of air. A baffle stops these waves from leaking back round the edges of the speaker—which would of course result in a loss of power. Unfortunately in order to stop the **low** notes from leaking round the back you'd need a baffle as big as a hoarding. Some enthusiasts actually get this result by building a loudspeaker into the walls of their homes. In the A122 we give you a simpler solution. We have so arranged the circuit that for low notes more power is delivered to the loudspeaker. We now have clarity, good balance, and no undue emphasis on high notes. So once more in our history we are able to make a claim that may sound boastful, but which we believe to be completely true: **The A122 gives a realism of reproduction never before attained in any table model available to the public.** You may now remove the wet towel and relax.

Radio Engineers will no doubt think our explanation a bit "woolly". And so it is. But if it makes a highly technical problem reasonably clear to the "common man" (that's you!) **we** are satisfied anyway.

£26 17 9
INCLUDING PURCHASE TAX

Dignified and clean cut lines distinguish the A122. The front is a panel of highly polished, straight grained mahogany with two slightly angled bends, so that it forms three plane surfaces. Side panels act as supports. Gold, woven fabric covers the speaker openings and the scale is printed in white on a black background.