

CIRCUIT

A four-valve superhet receiver covering the medium and long wave bands. The circuit arrangement is:—Frequency Changer, I.F. amplifier, Detector and L.F. amplifier, Output Pentode. An intermediate frequency of 465 kc/s is used and A.V.C. is provided.

CONTROLS

Volume control on the left, tuning in the centre, wave range and on-off on the right. A clear on-off and waveband indication is given on the scale by a coloured pointer.

CABINET AND SCALE

Moulded in black plastic with escutcheon and speaker grille grey-blue. A full-vision scale with clearly marked station names is fitted.

VALVES

Mazda Octal-based series, type numbers TP25, VP23, HL23DD, PEN25.

SUPPLIES

Arranged for 2-volt accumulator and 120-volt H.T. battery. No grid-bias battery is required. Consumption 0.45 amps at 2 volts, 10 ma. at 120 volts (approximately).

WEIGHT 10 $\frac{3}{4}$ lbs. **SIZE** 17" long; 7" deep; 10" high.

YOUR DEALER
murphy

COSSINS & LIGHT LTD
RADIO SPECIALISTS
KINGS SQUARE, YORK.

BATTERY
murphy
MODEL

● **B 119**

THE WHOLE POINT and purpose of this Murphy model is to give first-class reception at low cost to people who haven't got Mains electricity. So you won't find Short Waves on the B119. We've spent the money making sure you get good results in the wave-bands which most of you use for 95% of your listening—the medium and long bands. We considered making it an all-dry set, but finally decided to stick to a 2-volt accumulator because it considerably reduces battery running cost and so many people already have accumulators. If you choose the B119 you'll certainly get economy both in first cost and running costs. But, as we hope to have made clear, you don't get this economy at the cost of performance or reliability. You should be able to get any worth while station on the Medium and Long Wave Bands and get it "Loud and clear". One last word. There's a very simple way to get the best out of any wireless set, but it is something we can't do for you. Have a really first-class aerial. You increase the signal strength, decrease the background noise and in short, get far better reception with less trouble and at less cost. Have we made ourselves clear? Have a good aerial.



B119. 4-valve battery-operated superhet receiver. A full vision tuning scale is provided giving clearly marked station names on Medium and Long Waves. The cabinet is moulded black plastic with escutcheon and speaker grille sprayed grey-blue.

Price: **£13. 8. 11**
(including Purchase Tax) Excluding batteries.