

murphy 221

A 4-valve supersonic-heterodyne battery receiver, fully tropicalised for use in any climate. Special economy circuit gives extra long battery life.

Consumption—Low Tension .25 amp. at 1.5 volts.
High Tension approximately 10 milliamps at 90 volts.

WAVE RANGES: *Short Waves:*

S 1. 2.16–7.4 Mc/s (139–40.5 metres)

S 2. 7.3–22 Mc/s (41.1–13.6 metres)

Medium Waves:

525–1,610 kc/s (571–186 metres)

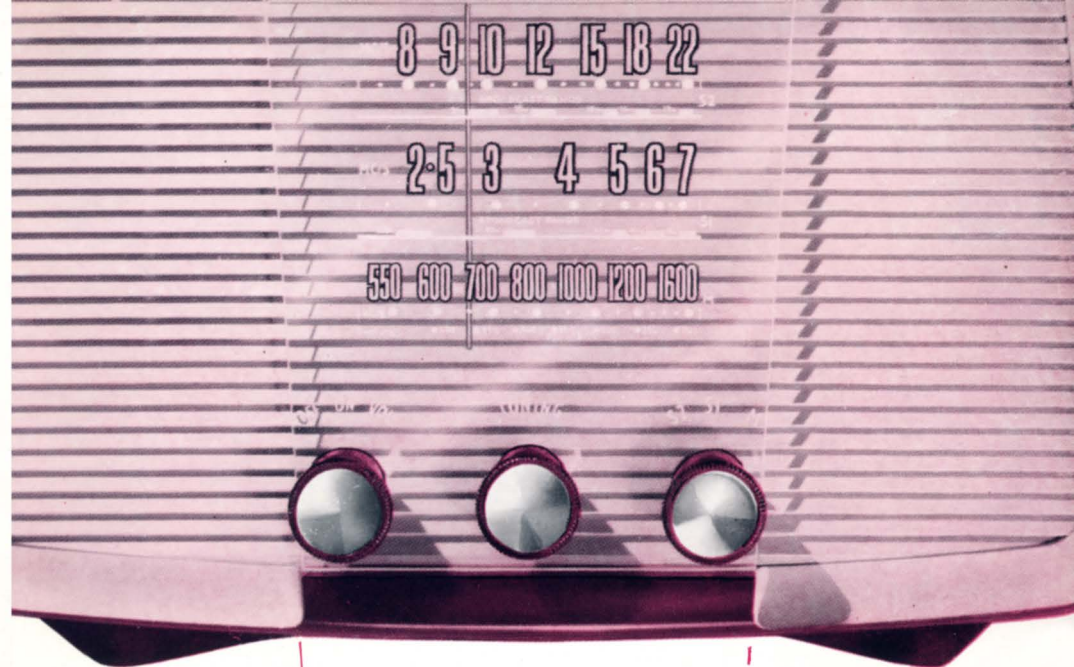
VALVES: Ediswan or Mazda 1C2, 1F3, 1FD9, 1P11.
(Mullard DK 92, DF 91, DAF 91, DL 94.)

CABINET: The cabinet is in maroon plastic with very large scale.

CONTROLS: Left to right. ON/OFF volume control; tuning;
3-position wave change.

DIMENSIONS: 14 $\frac{3}{4}$ in. by 6 $\frac{3}{4}$ in. by 10 $\frac{1}{4}$ in. tall
(37.5 cms. by 17 cms. by 26 cms.).

WEIGHT: 9 $\frac{3}{4}$ lb. (4.5 Kgs.) without batteries.



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221

this murphy has to be good . . .

. . . because it's the successor to the Murphy 191—a favourite all-dry set all over the world.

'That's all very well,' you may say, 'but what makes it so good?' A sensible question: and here are the answers.

First, it has the kind of performance people normally expect only from mains sets. Waveband coverage is unusually wide—the medium waveband goes from 186 to 571 metres, and the two short waves include the important 13 metre and 120 metre bands. And the sensitive loudspeaker gives a volume and quality of sound remarkable in a set of the size.

Second, the 221 is very economical to run. We've put in a special circuit so that when you turn the volume low, less current is used. This circuit also reduces the drain on the batteries in the intervals of speech or music.

Third, the 221 is reliable. Fully tropicalised, it will go on giving you first-class listening for a long, long, time wherever you live.

And, **last but not least,** we come to the cabinet. Here we'd better go carefully, since good cabinet design is so much a matter

of opinion. So all we'll say is that **we** like it and we think you will.

Good range, good reproduction, good looks, reliability, and all at a low cost—add these together and we're back where we started. **The Murphy TB221 is a good set.**

