

MURPHY TELEVISION

THE CABINET

This can best be appreciated by seeing it. It is very beautifully designed, compact and very well made. The woods used are Bombay Rosewood and impregnated Black Pearwood for the lid.

The top of the cabinet inside the lid is covered with dull leather. This is unusual but it is done for the purpose of preventing any stray reflections which might interfere with the television picture.

THE AERIAL

An aerial is, of course, necessary. It has to be of a special type known as a di-pole. This receives the vision programme from Alexandra Palace on a wavelength of 6.7 metres (45 megacycles), and the sound programme on 7.2 metres (41.5 megacycles). We supply an aerial especially for television reception. It is designed for very easy fixing, without plugging of brickwork, and the price is £6.

OTHER DETAILS

The Murphy Television Receiver is suitable for 200-250 volts, 50 cycles, A.C. mains. If it is required to operate the receiver from D.C. mains, a suitable converter must be used, details of which may be obtained from your Murphy Television Dealer.

There are two types of television receivers available: one is for use up to about 15 miles from Alexandra Palace, and the other with slightly higher sensitivity for use at a greater distance.

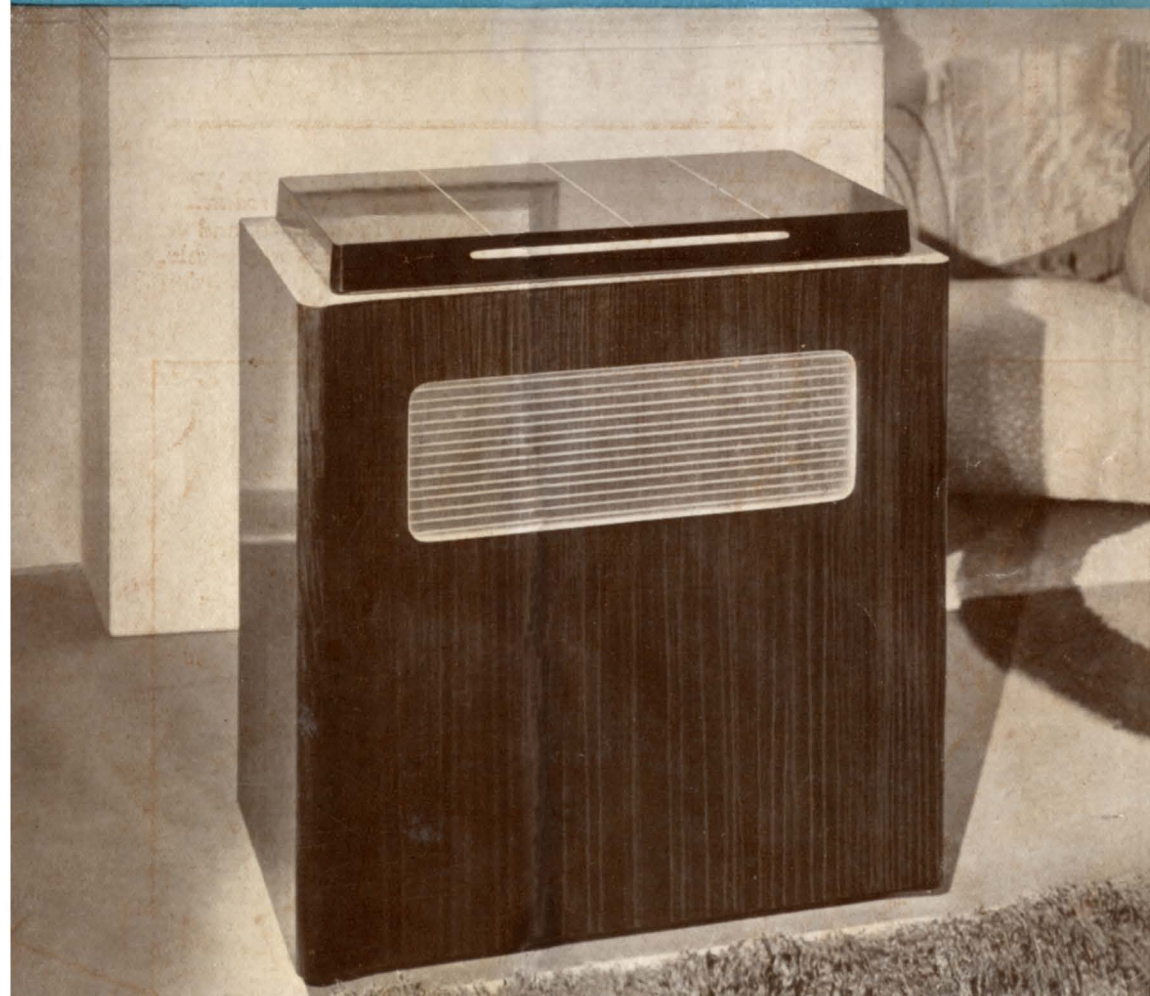
£65

The usual Murphy guarantee of twelve months applies to the receiver. The cathode ray tube is guaranteed by the manufacturers for a year, while the valves also carry the makers' own three months' guarantee.

OR CONVENIENT HIRE PURCHASE TERMS CAN BE
ARRANGED WITH YOUR MURPHY TELEVISION DEALER

*Consumption: 230 Watts. Size: 24½" high × 31½" wide × 18" deep. Weight
219 lbs. Power Output on Sound: 3 Watts.*

MURPHY RADIO LIMITED, WELWYN GARDEN CITY, HERTFORDSHIRE



THE MURPHY TELEVISION RECEIVER

In the manufacture of radio receivers during the past seven years, Murphy Radio have concentrated mainly on *quality of reproduction*, so that users could really enjoy what they were listening to, and on *reliability*, so that they should have as little trouble as possible. It is natural that they have tackled the making of television receivers in the same way.



THE PICTURE

This Murphy instrument gives a very brilliant and life-like picture, with a high degree of definition and stability. It is bright enough for comfortable viewing without the need for totally darkening the room. The picture is formed on the screen of the cathode ray tube and is actually seen in a mirror in the lid of the receiver. The picture size is 9 ins. by 7 ins. It could have been made slightly larger but we prefer to limit the size so as to avoid reflecting the curved edges of the cathode ray tube.

The design of the reflecting system enables a dozen or so people to watch the programme in comfort.

THE SOUND

All that we learnt about the reception and reproduction of sound broadcasting during past years was, of course, available when designing the Murphy Television Receiver. Apart from this, the absence of other competing stations, and the small amount of atmospheric disturbance arising on the very short wavelengths used, enable the sound reproduction in this instrument to be absolutely first-class, and in fact, superior to that of most radio sets.

THE CONTROLS

The Murphy Television Receiver is, if anything, easier to operate than an ordinary broadcast receiver. *One* control tunes in both sound and picture simultaneously, while there are separate controls for sound volume, and for brightness or contrast of the picture. Two controls for varying the height and width of the picture are necessary, but once these are set correctly there is seldom any need to use them.

The opening and closing of the lid automatically switches the set on and off.

This saves wear and tear and helps to keep the screen free from dust.