

KRIESLER TELEVISION

 *The best in sight & sound*

**OWNER'S GUIDE FOR
CARE AND OPERATION
AND GUARANTEE FORM**

SERIES 8

KRIESLER TELEVISION **Operating Information**

You are now the owner of a most technically advanced television receiver, incorporating all the quality features that make Kriesler acknowledged **the best in sight and sound.**

Read this instruction book carefully and you will discover how to enjoy to the full the superb performance and ease of control built into your Kriesler, and the simple precautions necessary to protect your investment. The "Computer-Matic" circuit 'sees,' 'thinks' and 'acts' for you—eliminates the need for annoying manual

adjustments. The controls, once correctly set, require no further attention.

The "Computer-Matic" control circuit instantaneously compensates for transmission variations—revealing details which are normally lost in deep shadow—maintaining the desired balance of crisp blacks, clear whites and full range of greys—keeping the picture bright and clear—minimising picture roll and break-up—preventing picture distortion—eliminating the need for manual fine tuning re-adjustment when changing channels.

GENERAL INFORMATION

Tuning channels—All Kriesler models make provision for reception of all channels allocated by the Postmaster-General.

Aerials—Make certain the antenna or aerial leads are properly connected. Be sure that the outside aerial and lead-in are both kept in first-class condition at all times. A faulty connection in the aerial system can cause picture fluctuations as well as other troubles.

An indoor aerial generally does not provide results which are equal to those obtained by an outdoor aerial. In certain strong signal areas, an indoor aerial can give an acceptable picture on one or more channels. However, signals picked up inside buildings are frequently marred by "ghosts." Indoor aerials are more prone to pick up electrical interference if it is being generated nearby.

Ghosts—Ghosts, or multiple images, are caused by the addition of one or more signals to the main picture signal. These additional signals are generally reflections from objects near the path of transmission, e.g., nearby buildings, gasometers or hills, etc. Ghosts are almost always attributed to the antenna system and location, and can usually be eliminated by correct aerial adjustment. However, in a small number of cases, due to location, it is impossible to remove the effect of ghosts entirely.

Interference. Interference, when present, is one of the major reception problems in television because most cases are either difficult or almost impossible to correct. Common examples are: Industrial heaters, local broadcast stations, sparking electrical devices of many sorts (e.g., motor car ignition systems, electrical tools and appliances); also atmospherics; and moving aircraft.

Installation—Locate the receiver where there is ample ventilation and so that direct light from windows or doors or bright artificial lighting does not fall on the screen. The aerial should be installed by a qualified technician who will advise you on the correct type of aerial to suit your locality.

Do not view under “blackout” conditions. Always have reasonable room lighting—daylight or artificial.

Mains Power Supply—This receiver is designed to operate from an alternating current supply of 200-265 volts, 50 C.P.S. The transformer tap should be set by the installer to suit the local supply. If you change your address, or if the electricity supply is altered at any time, make sure that the new conditions apply to your type of receiver. The transformer tap is set for 240 volts operation at the factory.

Receiver Apparently Inoperative. Before calling your Kriesler retailer make sure that the set is switched on and that all Front Panel controls are functioning as described in the Complete Procedure for Adjusting and Tuning at Time of Installation. Test the power point with a reading lamp or other appliance to make sure that power is available.

Receiver Operating—No Picture—Station may not be transmitting. Check your programme. Also inspect the setting of the Channel Selector and try other channels.

Read the enclosed sheet for detailed operating instructions of your model.

If, after the above checks, it is apparent that the set is inoperative, or in the event of the receiver developing a fault in either the sound or the picture (particularly a narrow bright line across the screen), **switch off immediately**, or damage to the picture tube or other component may result.

The back cover of this receiver should not be removed by unauthorised persons. Because of the extremely high voltage employed and the large glass area of the high-vacuum picture tube, all servicing and handling of this receiver should be performed by authorised Television Service Personnel.

Care of Cabinet—The Kriesler cabinet should be cared for in the same way as any high-quality furnishing piece. Clean, when required, with a suitable furniture polish. Avoid having installation made where cabinet is exposed to direct sunlight or in proximity to heat rays from radiator or fire.

It is usual for the receiver to become warm during operation, the degree depending upon the normal temperature and ventilation of the room. When the receiver is in operation the rear of the cabinet should be kept clear of curtains or other drapes that may restrict ventilation of the chassis or cabinet.

Metal Trim on Cabinet — is protected from tarnish by a clear surface coating applied during manufacture. Polishing with any metal polish will remove this protective coating. When cleaning becomes necessary, use only a soft cloth to restore the brilliance.

Cleaning Screen and Picture Tube—This operation should be carried out by an authorised television technician. The front surface of the filter screen may be wiped with a soft, dry cloth.

GUARANTEE

TO THE PURCHASER OR HIRER

Date of Purchase.....

We, KRIESLER AUSTRALASIA PTY. LIMITED, hereby give to..... our

Guarantee for Television Receiver Model No..... Serial No..... against failure due to faulty workmanship or materials for a period of ninety days from the date of its original purchase to the extent that we shall, free of charge for labour and materials, through our authorised retailers, subject to the conditions below, repair or, at our option, provide a replacement for any part of the Receiver which upon examination is found by us to be defective due to faulty workmanship or materials.

After the expiration of the period of ninety days referred to above and subject to the above Conditions the Manufacturer warrants the Picture Tube for a further period of nine months against failure due to faulty workmanship or material to the extent that in the event of such failure the Manufacturer shall at his option repair or supply a replacement for the Tube but shall not be liable for any changes arising from such failure other than the actual cost of repairing the Tube or of a replacement Tube.

The conditions of this guarantee are:

1. The Receiver shall have been purchased at the standard price payable at the date of purchase from one of our authorised retailers.
2. In the event of the Receiver being the subject of a Hire Purchase Agreement, all payments thereunder shall have been made when due and payable.
3. Any claim under this warranty shall be made through the authorised retailer from whom the Receiver was purchased. All parts in respect of which a claim is made must be returned to us by the retailer.
4. The Receiver or the part or tube concerned shall not have been accidentally damaged or misused, nor shall it have been installed, altered or repaired in a way which in our opinion detracts from the reliability or performance of the Receiver or any part thereof.
5. The Receiver shall have been operated solely in the position in which it was originally installed unless the new position or new installation shall have been approved by us or by the authorised retailer concerned.
6. We shall not be liable for any loss or expense incurred or any consequential damage due to failure or misuse of the Receiver.
7. This guarantee excludes all other guarantees expressed, implied or statutory and we neither assume nor authorise any person to assume for us any other obligation or liability in connection with the sale of this Receiver.

FILL IN AT DATE OF PURCHASE AND RETAIN THIS FORM

INSTALLATION REMINDER

1. Has the Purchaser been thoroughly instructed in operating all front panel controls on the Kriesler Television Receiver?
 2. Does the location require use of more than one aerial? If so, has the Automatic Geographic Aerial Selector been connected correctly?
 3. If there is interference and ghosting which the installer cannot remove after full investigation, has the customer been informed why this is so?
 4. Does the aerial installation comply with all Local Government regulations?
 5. Have you informed the Purchaser about the correct procedure should service be required?
 6. Has the Receiver Cabinet been cleaned and checked for finger marks on the filter screen, etc.?
 7. Is the focus satisfactory and the picture centred correctly?
 8. Are the horizontal lines, in fact, horizontal and the linearity satisfactory?
 9. Is the vertical linearity satisfactory?
 10. Are all the controls working freely and correctly?
 11. Does the picture blanking and sound muting operate on all intermediate channels?*
 12. Is this Kriesler Television Receiver working satisfactorily on all required channels and set to by-pass blank channels?*
 13. Is the back of the cabinet firmly attached?
- *Where applicable.*

PICTURE ADJUSTMENTS

The pictures below illustrate results due to incorrect setting of the controls, or from various types of interference picked up by the antenna, and remedial action that may be taken.

PICTURE ADJUSTMENTS
The pictures below illustrate results due to incorrect setting of the controls, or from various types of interference picked up by the antenna, and remedial action that may be taken.



Picture too light—inadequate contrast. Increase Contrast control setting. Decrease Brightness control setting if necessary.



Good Picture.



Picture too dark—excessive contrast. Reduce Contrast control setting. Increase Brightness control setting if necessary.



Diagonal lines or stripes across picture—Horizontal Hold control incorrectly adjusted. Turn the Horizontal Hold control clockwise until a steady picture is obtained.



Picture moving up and down—Vertical Hold control incorrectly adjusted.



Sound bars on picture—Adjust Fine Tuning control.



Ghosts.



Electrical Interference—as from electric drill or household appliance.



Radio interference from outside transmitter or receiver.