



**FERGUSON**

**38030**

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**Portable Monochrome Television**

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**OPERATING INSTRUCTIONS**



# FERGUSON

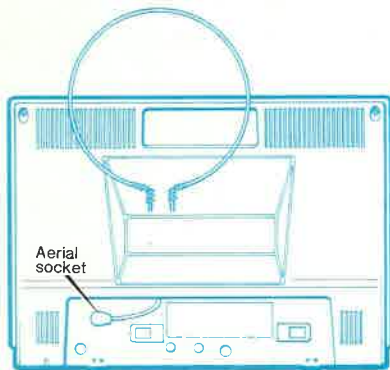
## PORTABLE TELEVISION

Your new portable TV is designed for use in most of the UK and can be tuned simply to receive any of the **UHF transmissions** intended for your reception area. When tuning, be sure to tune in to your local stations. In some areas, distant, weaker signals may be received on alternative channels. If in doubt, check the channel numbers of your local stations in TV programme publications.

Reception conditions vary from one location to another even in the same area; altering the position of the receiver in the room, or adjusting the aerial as described in this leaflet will usually help, but in poor reception conditions an external aerial may be needed.

This receiver is designed for use on the 625-line (UHF) system employed in the UK. It is not suitable for some 625 line systems used in other parts of the world.

### THE LOOP AERIAL



The connecting plug for the loop aerial must be inserted into the aerial socket at the rear of the cabinet. Try the aerial first with the loop in the vertical position. Then, after tuning in the programme, find the best position for good reception by adjusting the aerial which can be twisted to enable the best position to be found.

If reception is marred by a background of dots, lack of contrast or ghost images, an outdoor or loft aerial should be used. The built-in loop aerial must be unplugged to allow the external aerial to be plugged into the socket.

### IMPORTANT: MAINS LEAD CONNECTIONS

For 230—250V, 50 Hz, AC mains supplies. Do not connect to DC mains.

The wires in the mains lead are coloured in accordance with the following code:

**BLUE** — Neutral, **BROWN** — Live.

If these colours do not correspond with the terminal identifications of your plug, connect as follows:

**BLUE** wire to terminal coded N (Neutral) or coloured Black.

**BROWN** wire to terminal coded L (Live) or coloured Red.

*Do NOT make any connection to the larger pin coded E or Green.*

A fused plug must be fitted with a 3 Amp fuse. When using a non-fused plug, any external mains fuse must not exceed 5 Amp.

*If in doubt - consult a competent electrician.*

### CONNECTION TO 12-VOLT BATTERY

*(Battery Consumption 1A)*

A connecting lead is available **FREE OF CHARGE** on request, using the enclosed postcard. This lead will enable you to use the receiver in a car, boat or caravan from the 12V battery supply. One of the wires in the lead is either copper coloured or marked with a red sleeve or red tracer to indicate that it must be connected to the positive (+) battery terminal. The other wire must be connected to battery negative (-). Plug the connector on the end of the lead into the Battery socket at the rear of the receiver.

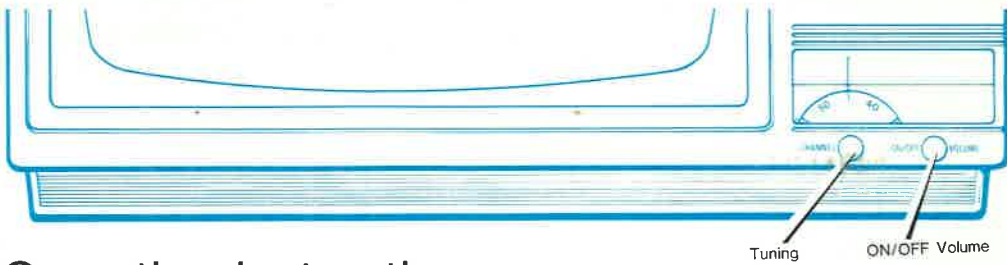
**NOTE:** If the receiver is to be used on a battery supply with a *positive* earth system, consult your dealer before connecting. Failure to take necessary precautions may result in consequential damage.

Complete leads approximately 13 feet long are available to order, as an extra, through your dealer.

**TA83**—Connecting lead with plug to fit a dashboard cigar lighter. For a car or boat with *negative* earth.

**TA82**—Similar to TA83 but for a *positive* earth system.

**TA81**—Connecting lead terminated with 'crocodile' clips for direct connection to the battery terminals.



## Operating Instructions

● **SWITCH ON** by turning the Off-On and Volume control clockwise until programme sound or background noise can be heard. Adjust Brightness at the rear until the screen is illuminated and set the Contrast control at the rear to its mid setting.

● **TUNE** to the channel number of the desired programme by rotating the Tuning Control until the appropriate channel number is uppermost. Turn the control slowly in each direction until the programme sound is tuned in and then adjust carefully for best picture quality.

● **ADJUST BRIGHTNESS AND CONTRAST** controls, at the rear, to produce a correctly balanced black through grey to white picture.

Too much contrast will produce an excessively black and white picture, lacking any intermediate shades; too little contrast will result in a flat picture, generally grey in appearance.

● **ADJUST VOLUME** as desired.

● **SWITCH OFF** by turning the Off-On and Volume control counter-clockwise until a click indicates that the switch has operated. The other controls need not be altered.

### AUTO MAINS-BATTERY SWITCHOVER

When a battery plug is inserted into the socket at the rear of the case, the receiver is switched automatically to battery operation. Pull out the plug when you wish to operate the receiver from the AC mains supply.

### PERSONAL LISTENING SOCKET

A socket at the rear of the receiver enables you to plug-in a suitable earphone or light weight headphones. An earphone type TA47 or lightweight headphones type VA273 are available from THORN EMI FERGUSON Ltd. Service Division as optional extras. The loudspeaker is automatically disconnected.

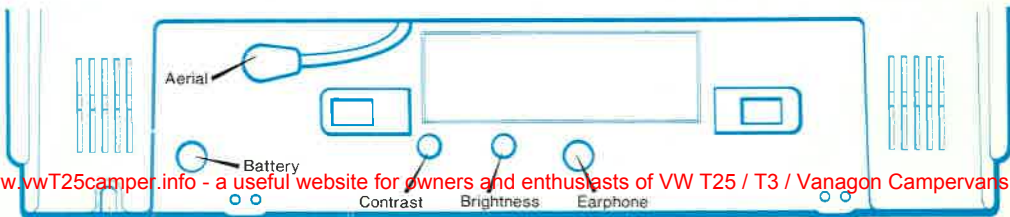
The socket may also be used for connecting to an audio tape recorder should you wish to record TV sound for private use.

*Note: Attention is drawn to the Copyright Act 1956.*

### PLEASE NOTE

*High Voltages are present in TV Receivers*

- Switch off when not in use. Do not leave switched on when unattended — check that it is switched off at night and when you go out. Make sure that all the family know how to switch it off.
- If damaged in any way, or if not working normally, withdraw the mains plug and notify your dealer.
- Do not open the cabinet.
- Always disconnect the receiver from the mains supply before cleaning the cabinet.
- The all-round ventilation of the receiver must not be obstructed. Do not place close to curtains or on soft furnishings. If operated in a shelf unit make sure that ventilation space is provided at the rear and above the case.
- Never let children push anything into holes or slots in the case — this could result in an electric shock.
- Do not allow this product to be exposed to rain, moisture or extreme cold. Avoid also excessive heat: if left, for example, in a car in the direct rays of the sun, the heat may build-up to a high temperature which could cause damage.



# Guarantee

This guarantee is automatically effective from the date of purchase of the equipment. The appropriate sections should be completed by dealer and purchaser at the time of purchase.

This guarantee should then be retained by the purchaser and kept safely so that it may be referred to and produced if required should a claim be made during the guarantee period.

## Terms of Guarantee

1. The component parts used in this television receiver, with the exception of the picture tube, are guaranteed by THORN EMI FERGUSON Limited, against failure due to faulty material or workmanship for a period of one year from the date of purchase. The picture tube is guaranteed separately for two years.
2. Should the equipment fail to operate satisfactorily it should be reported to the dealer from whom it was purchased who will normally be able to provide service and make any claim under guarantee on your behalf.
3. If it proves impossible to contact the dealer you should contact your nearest THORN EMI FERGUSON Limited Service Depot for advice stating the model and serial numbers, date of purchase, and name and address of the dealer from whom it was bought.
4. This guarantee is effective in the United Kingdom only.
5. THORN EMI FERGUSON Limited, reserves the right to vary the specification of the equipment without notice.

### SERVICE DEPOTS

LONDON  
PO Box 121, Lea Valley Trading Estate, Angel Road, Edmonton, London N18 3BP

OLDHAM  
Drury Lane, Chadderton, Oldham OL9 7PT

GLASGOW  
539 Lawmoor Street, Glasgow G5 0TT

*This Guarantee in no way affects any statutory right of a consumer.*

Made in UK by...

## FOR COMPLETION BY THE PURCHASER

Purchaser's Name .....

Address .....

**PLEASE NOTE:** It will not be necessary for the dealer or purchaser to return this guarantee to THORN EMI FERGUSON Limited when making a claim under guarantee, unless requested to do so, provided that the model and serial numbers, date of sale, and the purchaser's name and address are quoted on the order or advice note.

## FOR COMPLETION BY THE DEALER

MODEL NO. <b>38030</b>
SERIAL No. ....
DATE OF PURCHASE .....

Dealer's Stamp or Name and Address



# THORN EMI FERGUSON Limited

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Middlesex EN1 1UL

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