

SANYO

REMOTE CONTROL

CTP6693

**Operation
guide to
confident
colour viewing**

**SANYO
TELECOLOR.**

PLEASE
FILL IN
AND MAIL
PURCHASE
REGISTRATION
CARD

**Confidence in Sanyo Telecolor
comes from a confident understanding
of how your set operates...**

Introduction

Your new SANYO TELECOLOR receiver is a highly complex, precision engineered instrument incorporating the most modern features of advanced technology. There is no real necessity for you to have a knowledge of its more involved operational procedures, but you should understand the Basis controls and the general operation of the set. Careful reading of this guide will lead to trouble-free viewing. If more complex problems arise, check your obligations under the terms of the Sanyo Warranty contained in this guide, ENSURE THAT YOU HAVE MAILED YOUR WARRANTY REGISTRATION CERTIFICATE and call your authorised Sanyo Service Agent.

1. Unpacking

This should be treated with extreme care. Follow instructions on all tags and labels before attempting to operate your receiver.

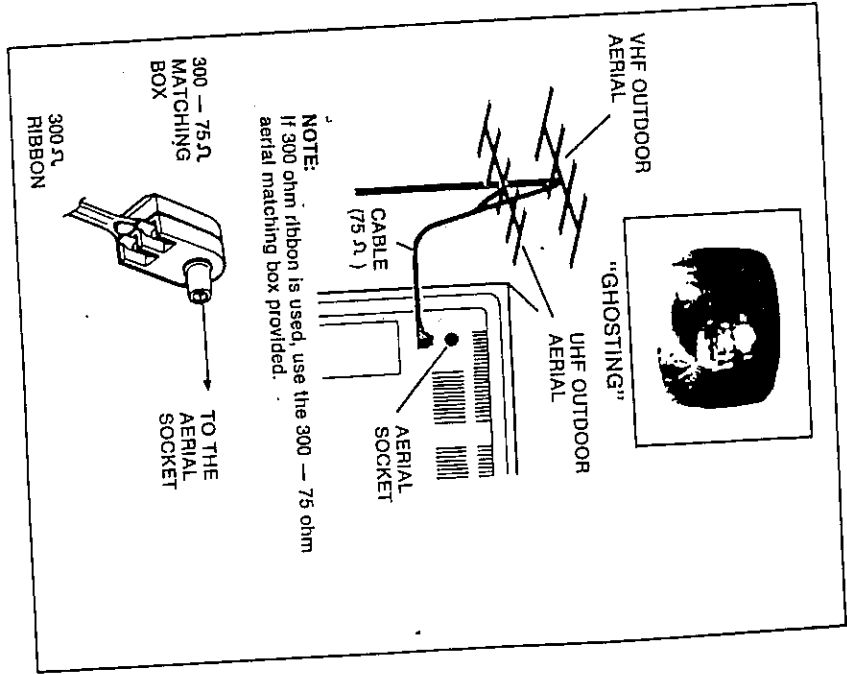
2. Power Connection

This receiver should be connected to a power point which complies with STATE ELECTRICAL AUTHORITY STANDARDS (230 — 260 volts, 50 Hz, AC only).

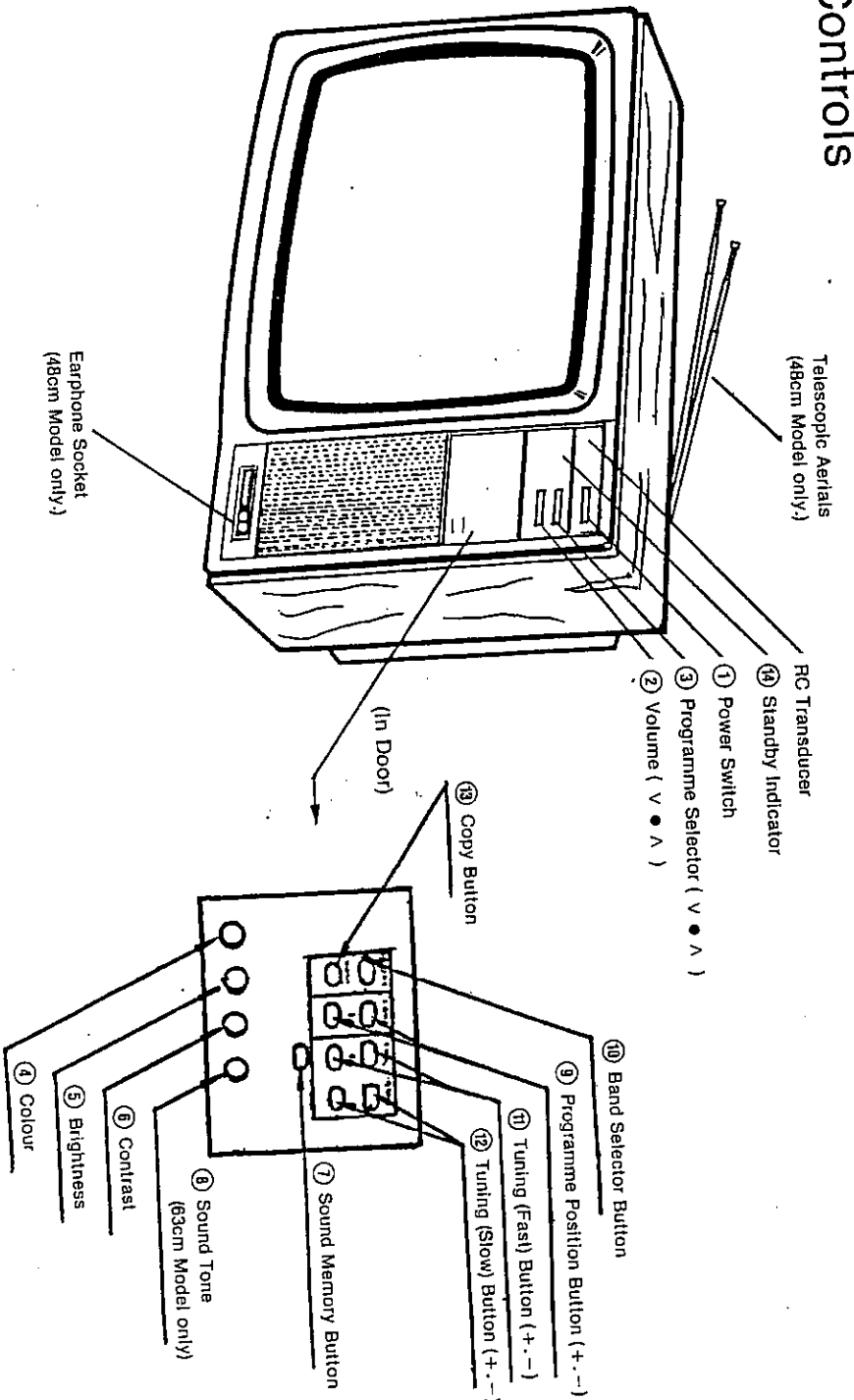
Aerial Connection

1. If your present aerial produces a clear reception, then no alterations to existing aerial are necessary.
 2. A colour picture of good quality requires a higher aerial potential than a black/white picture. If you adjust your T.V. receiver to a station with a weak colour signal, your T.V. receiver automatically changes to a black/white reproduction.
 3. Connect CABLE with plug from VHF and UHF AERIAL to AERIAL SOCKET on cabinet back.
 4. For all aerial circuit problems please consult your local dealer.
- "SNOW" or weak picture is a result of either a weak signal or aerial. Reflections of signals from mountains or high buildings will cause multiple images, "GHOSTS". These abnormal conditions can be reduced to a minimum by repositioning the aerial or by installing a new one suited for your area.
- If you live in a difficult reception area, or if you are experiencing difficulties, consult your dealer.
- Note: Service calls relating to aerial installation are **NOT COVERED BY THE WARRANTY** given with your receiver.
- (AUSTRALIAN STANDARDS ASSOCIATION SPECIFICATION)
Ensure that the aerial lead is connected to the aerial terminal at the rear of the set.

FOR YOUR SAFETY
Install any external aerial to AS1417.1



Controls



General Operation

ON SCREEN DISPLAY

① ... POWER SWITCH

To switch the T.V. receiver on, press this switch.
To switch the T.V. receiver off, press this switch again.

NOTE:

After a power failure the T.V. set remains switched off. (Set will be in standby mode) To switch it on, press the main ON/OFF switch twice. I.e. the main ON/OFF switch must be returned to the released position, and then it must be pressed again. The T.V. set can also be turned on by pressing the power ON/OFF button of the remote control.

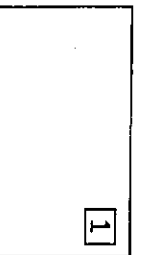
② ... VOLUME (SOUND) V . A

To increase the volume, press the right side (\wedge).
To decrease the volume, press the left side (\vee).

③ ... PROGRAMME SELECTION

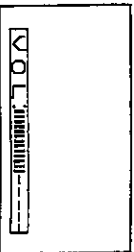
Press the right side (\wedge) of the Programme selector ③, and the T.V. receiver will step up to the next station, i.e.: 1,2,3,... 29, A0, A1, A2; 1, 2, 3,....
Press the left side (\vee), and the T.V. receiver will step down to the previous station, i.e.: 1; A2, A1, A0, 29, 28... 1; A2, A1, A0, 29,....

To pre-set the different T.V. stations on the PROGRAMME NUMBER (1-29, A0, A1, A2), refer to the instructions on the Pre-setting of T.V. stations, Page 8-10.



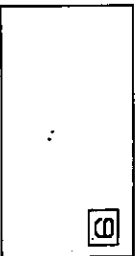
Example of on screen display when the T.V. receiver is switched on.

Display continues for approx. 16 seconds after depressing POWER SWITCH.



When the volume (V . A) button are depressed.

Display on screen continues while the volume (V . A) button are depressed and for approx. 5 seconds after the button is released.




Depressing (Programme \wedge) Button




Display on screen continues for approx. 5 seconds after depressing PROGRAMME BUTTON.

ON SCREEN DISPLAY

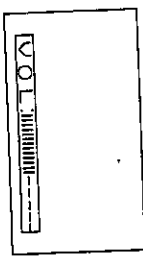
④ ... **COLOUR**  You can adjust the colour saturation of the picture with this control.

⑤ ... **BRIGHTNESS**  The brightness of the picture can be adjusted with this control.

⑥ ... **CONTRAST**  Provides the proper contrast between the black and white elements of the picture. Properly adjusted, it will be possible to observe a gradation between blacks, greys and whites in the picture material.

⑦ ... **SOUND MEMORY**
To preset the sound level into memory. To make this setting, adjust the sound to the optimum level and then press the "SOUND MEMORY" Button. This completes the setting. This preset will be activated when switching ON the "Power Switch" of the T.V. set.

⑧ ... **SOUND TONE (CTP 8695 ONLY)**
By means of this control knob, the sound tone can be adjusted as desired.

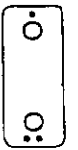


Depressing SOUND MEMORY BUTTON.

Present sound level is memorized.

Display on screen continues for approx 5 seconds after depressing SOUND MEMORY BUTTON.

⑮ ... Earphone/Tape Jack



(48cm Model Only)

Your receiver is equipped with earphone and tape recording facilities and the terminals are as shown in the diagram. When jack marked (:) is used, the receiver's speakers will not operate. When jack marked (O) is used, both earphone and speakers will operate. Recording levels may be set using the receiver volume control.

● ... A.V. (Audio Video) connection — AERIAL SOCKET

The A.V. apparatus can also be connected to the Aerial Socket on the back of your T.V. receiver. In this case, programme selector must be selected to programme number "A0", "A1" or "A2". For further details concerning this connection and adjustment, refer to the operating instructions provided with the A.V. apparatus being connected.

● Auto Shut OFF (AC Power)

This T.V. set incorporates an Auto Shut Off function, which automatically switches OFF the T.V. set and returns it to the stand-by mode approximately 10 minutes after a T.V. broadcast finishes or there is no longer T.V. signal transmission. Thereafter, the T.V. set will remain in the stand-by mode, even if T.V. signal transmission is recommenced. To switch the T.V. set ON again, reset the power switch on the Remote Control or T.V.

Pre-Setting of Stations

Adjustment Procedure. Refer to controls location on page 4. When pre-set adjustment is necessary, open the control box by pulling left side of the door with your finger.

1 Depress either the Programme Selector Button **③** or Program Position Button **⑥** to set a "PROGRAM NUMBER" (This will be displayed on screen) for allocation of your local T.V. channels. For example you may store T.V. channel 1 into program number 4 or 5 or whatever program number you wish. The program display on screen will display the number corresponding to the number of times the program button is depressed.

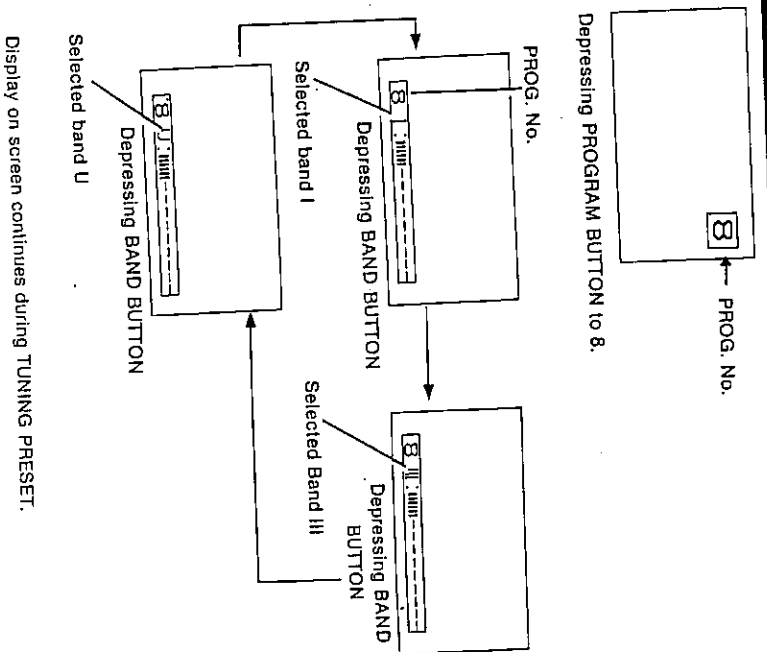
2 Set the BAND SELECTOR BUTTON **⑩** to the channel band corresponding to your desired channel. If you receive the station on VHF Low band, set the VHF Low band by pressing BAND SELECTOR BUTTON. Channel band VL, VH and U are for the following channel groups.

Band I	VHF Low Channels	0 1,2,3,4,5
Band III	VHF High Channels	5A,6,7,8,9,10,11
Band U	UHF Channels	28 to 69

When the band is set using the BAND SELECTOR BUTTON, the frequency will be set to the lowest frequency in the band.

3 CHANNEL TUNING. Press and hold the (+) FAST TUNING button **⑪** for station searching. When a station is found, release the (+) FAST button as soon as picture appears. If the (+) FAST button is pressed too long the picture may disappear, press the (-) FAST button to regain picture. When searching stops, the T.V. picture and sound will probably not be set for best viewing condition, please go to step 4.

ON SCREEN DISPLAY



ON SCREEN DISPLAY

- 4 Press and hold the (+) SLOW TUNING button ⑫ until both picture and sound reception are optimized. (Best Condition).
If the (+) SLOW button is pressed too long, press the (-) SLOW button to regain optimum tuning.
- 5 Press the COPY button ⑬ to memorize the search-located station. When the COPY button is pressed, the display of tuning preset will disappear, the program number will appear, and the T.V. station will be stored in the electronic memory. Corresponding to the programme number selected in step 1.
- 6 Repeat steps 1 to 5 for remaining programme numbers to be set.

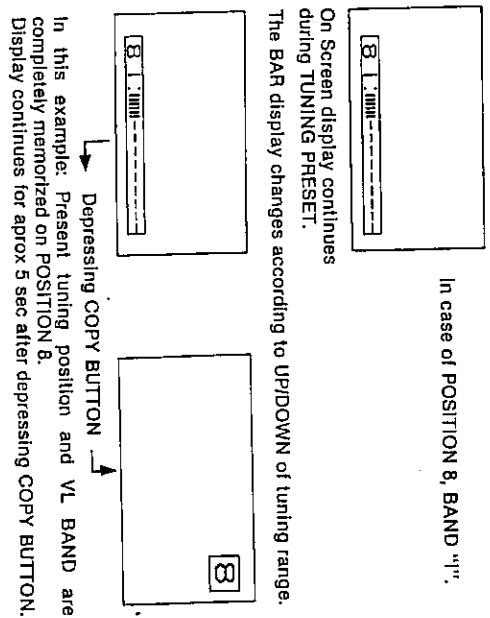
MEMORY COPY

The T.V. tuning system incorporated in this T.V. receiver has an advanced feature called "memory copy". A station entered in to the memory at a particular programme number can also be received at any other programme number of your choice, to use this feature follow the procedure below.

EXAMPLE:

1. If you wish to copy the Channel you have stored in programme position "2" to programme position "15".
2. Press either (+) or (-) "Programme Position Button" ⑩, step by step, until "15" is displayed on the screen.
3. Press the "Copy Button" ⑬, to copy programme position "2" into the "15" position.

When presetting of stations is completed, close the control compartment door. Any programme can now be easily selected by using the Channel Selector Button on the T.V. set, or the remote control transmitter.



Remote Control

Battery Installation

1. Remove the battery cover by lifting the tab on the battery cover.
2. Install two "UM-3, AA" (Penlight Size) 1.5 volt batteries so that the "+" and "-" marks on the batteries match the "+" and "-" marks inside the unit.
3. Refit the battery cover.

NOTE: Replace the batteries when the T.V. set exhibits the following symptoms (when remote control handpiece is being used). Faulty or erratic operation of any function controlled by REMOTE CONTROL handpiece.

CAUTION: Discharge from old batteries may leak and damage the unit.

Remote Control Operation

Main ON/OFF switch of the T.V. set must be in "ON" position before remote control operation is possible. Point transmitter towards the T.V. set, then press the appropriate function button for the following controls. The standby indicator **(16)** illuminates when a button on the REMOTE CONTROL Handpiece is pressed.

(16) ... Power ON/OFF

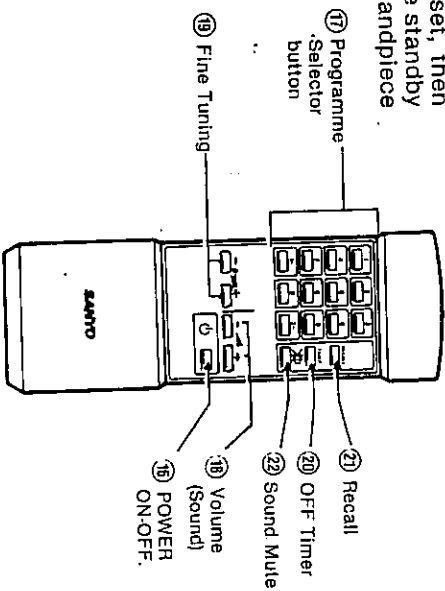
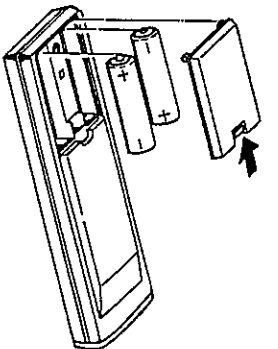
To switch the T.V. set on, press this button.

To switch the T.V. set off, press it again.

NOTE 1: The power ON/OFF button on T.V. should be on.

NOTE 2: The Stand by indicator **(9)** will remain illuminated if the T.V. set is switched off with this button on the remote control handpiece. This is to indicate that AC power is still being supplied to the T.V. set.

To completely cut off power to the T.V. set, use the main ON/OFF switch on T.V. receiver.



ON SCREEN DISPLAY


- ⑰ ... Programme Selection
For selection of programme 1 to 9, press the corresponding button.

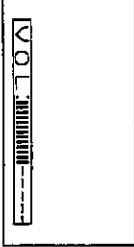
NOTE: When selecting any programme No. 10 to 29 both digits must be entered within 5 seconds or you will have to commence this selection procedure again.

For selection of programme 10 to 19, press the "1-" button once ("1-" will appear on the screen) and then press the second digit (0 to 9) of the desired programme number. For selection of programme 20 to 29, press the "2-" button once ("2-" will appear on the screen) and then press the second digit (0 to 9) of the desired programme number.

To select the AV position, press the "0" button one or more times. The selection will change (A0 - A1 - A2 - A0) each time this button is pressed.

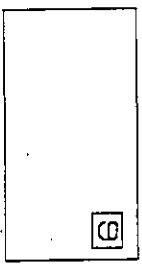
- ⑱ ... Volume (Sound) -  +
To increase the volume, press the + button, and to decrease it, press the - button.

- ⑲ ... Fine Tuning -  +
To tune for the best picture and sound condition, press the (±) Fine Tuning button.



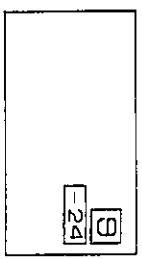
When the buttons (VOL +) and (VOL -) are depressed.

Display continues while the buttons (VOL ±) are depressed and for 5 seconds after button release.



When OFF TIMER is off.

Display continues during depressing of (FINE TUNING +) and (FINE TUNING -) buttons and for 5 seconds after button release.



When OFF TIMER is set.

Caring for your Sanyo Telecolor

Avoid excessively hot locations. Damage to the cabinet or premature parts failure may result.

The bottom and rear of the plastic cabinet back is provided with ventilation holes. Do not place the receiver on top of thick cloth, or attempt to cover ventilation holes in any way.

When the receiver is not in use for any length of time, it is advisable to disconnect the AC plug from the wall socket.

The surface of the cabinet can be easily damaged if not properly maintained. Many common household aerosol sprays, cleaning agents, solvents and polishes will cause permanent damage to the cabinet surface. Best results for cleaning are obtained with mild soap and water, and a soft cloth for drying.

Outside Interference Causes and Cures Snow or weak picture

This condition may be evident when the signal to the receiving aerial is low. For the best possible reception, an outdoor aerial is essential.



Sound Bars in picture

Incorrect setting of the Fine Tuning may cause "Sound Bars".

These are eliminated by adjusting the Fine Tuning control as explained in "Pre setting of stations". (Page 8).




Radio Interference

Interference in the form of ripples or unstable pictures may result from neighbouring receiving or transmitting equipment, flashing neon signs, or electrical appliances, being operated in the vicinity of the T.V. receiver.




ON SCREEN DISPLAY


⑳ ... OFF TIMER 

This feature will automatically turn off the T.V. receiver after the pre-determined time which you can select. The timer can be set as follows when this button is pressed.

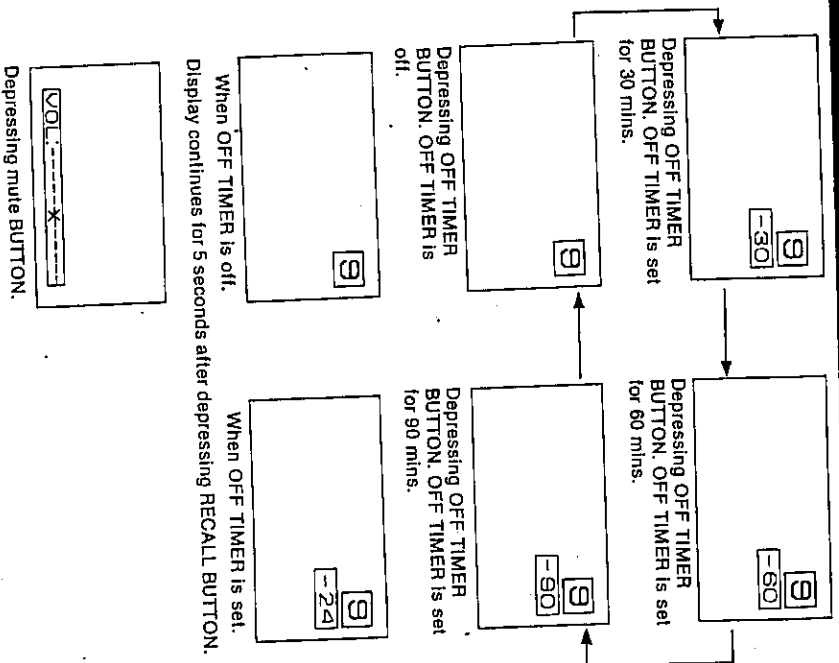
- If the timer is not already set:
30 minutes — 60 minutes — 90 minutes — reset — 30 minutes — 60 minutes — etc.
- If the timer is already set 30 minutes:
Recall — 30 minutes — 60 minutes — 90 minutes — reset — 30 minutes — 60 minutes — etc.
- During recall, the remaining time to "power off" is displayed (in minutes) for approx 5 seconds.
- The timer setting will be cancelled if the power is switched OFF.
- Set goes into stand-by mode.

㉑ ... Recall Button 

(Time remaining when using "OFF" timer button)
The current programme number for the channel you are viewing and the time remaining (in minutes) will be displayed on screen when this button is pressed.

㉒ ... Sound Mute 

Should you wish to mute the sound (eg.: while making a telephone call) press this button once. To switch the sound back on press this button again.



Note: Screen display continues for aprox. 5 sec.

Diathermy

Electrically operated medical equipment such as diathermy apparatus may produce a herringbone pattern across the picture and, if severe, may even obliterate part of the picture. This interference normally is of short duration, and cannot be removed by receiver adjustment.



TECHNICAL DATA

	48cm	63cm
Power Source	AC 240V, 50 Hz	AC 240V, 50 Hz
Power Consumption	70 Watts	84 Watts
Television System	System B/G	System B/G
Colour System	PAL	PAL
Tuning Range	VHF Channels 0 to 11 UHF Channels 28 to 69	VHF Channels 0 to 11 UHF Channels 28 to 69
Aerial Input Impedance	75 Ohm	75 Ohm
Semiconductors	9 Integrated Circuits 29 Transistors	9 Integrated Circuits 29 Transistors
Picture Tube	48cm Diagonal, 90° degree	63cm Diagonal, 110° degree
High Voltage	24 KV stabilized	26 KV stabilized
Sound Output	3 Watts	3 Watts
Weight	23 Kg	44 Kg