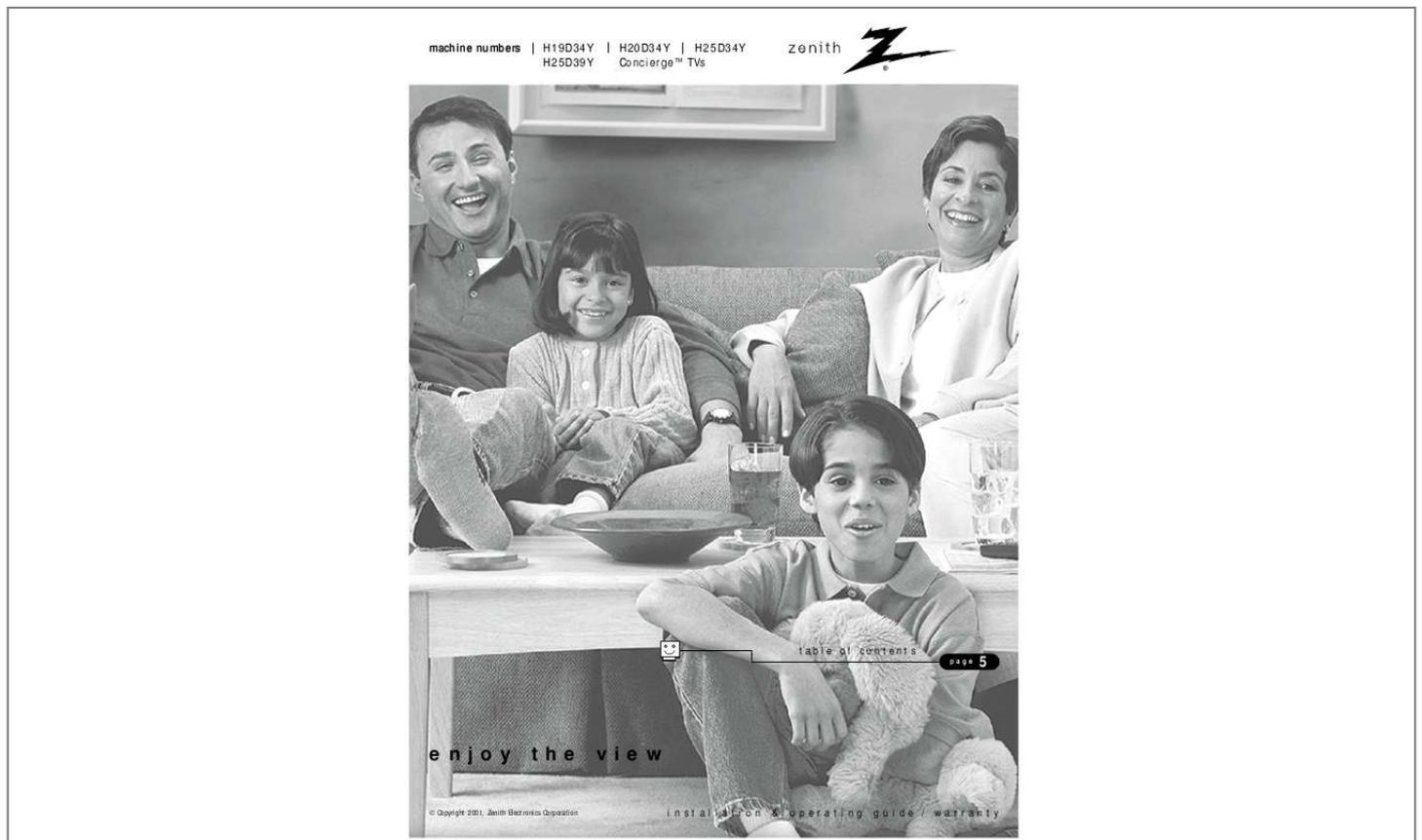# Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for ZENITH H25D34Y. You'll find the answers to all your questions on the ZENITH H25D34Y in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

> **User manual ZENITH H25D34Y**
> **User guide ZENITH H25D34Y**
> **Operating instructions ZENITH H25D34Y**
> **Instructions for use ZENITH H25D34Y**
> **Instruction manual ZENITH H25D34Y**

machine numbers | H19D34Y | H20D34Y | H25D34Y
H25D39Y   Concierge™ TVs   zenith

table of contents   page 5

enjoy the view

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installation & operating guide / warranty

Manual abstract:

REFER TO QUALIFIED SERVICE PERSONNEL. @@@@POWER CORD POLARIZATION: CAUTION: TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, FULLY INSERT. ATTENTION: POUR ÉVITER LES CHOCS ÉLECTRIQUES, INTRODUIRE LA LAME LA PLUS LARGE DE LA FICHE DANS LA BORNE CORRESPONDANTE DE LA PRISE ET POUSSER JUSQU'AU FOND. NOTE TO CABLE/TV INSTALLER: This reminder is provided to call the cable TV system installer's attention to Article 820-40 of the National Electric Code (U.S.A.). The code provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of the cable entry as practical. REGULATORY INFORMATION: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a residential installation.

@@@@@@· Increase the separation between the equipment and receiver. @@· Consult the dealer or an experienced radio/TV technician for help. CAUTION: Do not attempt to modify this product in any way without written authorization from Zenith Electronics Corporation. Unauthorized modification could void the user's authority to operate this product. 2-WIRE COMM WARN ConciergeTM is a trademark of Zenith Electronics Corporation © Copyright 2001 Zenith Electronics Corporation IMPORTANT SAFETY INSTRUCTIONS Important safeguards for you and your new product This product has been manufactured and tested with your safety in mind.

However, improper use can result in potential electrical shock or fire hazards. To avoid defeating the safeguards that have been built into the new product, please read and observe the following safety points when installing and using the new product, and save them for future reference. Observing the simple precautions discussed in this operating guide can help get many years of enjoyment and safe operation that are built into the new product. This product complies with all applicable U.S.

Federal safety requirements, and those of the Canadian Standards Association. 1. Read Instructions All the safety and operating instructions should be read before the product is operated. 9. Attachments Do not use attachments not recommended by the product manufacturer as they may cause hazards. 2. Follow Instructions All operating and use instructions should be followed. 10. Ventilation Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the product and to protect it from overheating, and these openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or other similar surface.

This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to. 3. Retain Instructions The safety and operating instructions should be retained for future reference. 4. Heed Warnings All warnings on the product and in the operating instructions should be adhered to. 5. Cleaning Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning. 11.

Power Sources This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your product dealer or local power company. For products intended to operate from battery power, or other sources, refer to the operating instructions. 6. Water and Moisture Do not use this product near water for example, near a bath tub, wash bowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool.

12. Power Cord Polarization This product is equipped with a polarized alternating-current power plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug. 7. Accessories, Carts, and Stands Do not place this product on a slippery or tilted surface, or on an unstable cart, stand, tripod, bracket, or table. The product may slide or fall, causing serious injury to a child or adult, and serious damage to the product. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer, or sold with the product. Any mounting of the product should follow the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer. 13. Power Cord Protection Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the product. 8.

Transporting Product A product and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the product and cart combination to overturn. (Continued on next page) PORTABLE CART WARNING 206-3490-O PAGE 3 IMPORTANT SAFETY INSTRUCTIONS (Continued from previous page) 14. Outdoor Antenna Grounding If an outside antenna or cable system is connected to the product, be sure the antenna or cable system is grounded so as to provide some protection against voltage surges and built-up static charges. Article 810 of the National Electrical Code (U.S.A.), ANSI/ NFPA 70 provides information with regard to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding conductors, location of antenna-discharge unit, connection to grounding electrodes, and requirements for the grounding electrode. Example of Grounding According to National Electrical Code Instructions short-out parts that could result in a fire or electric shock. Never spill liquid of any kind on the product.

19. Servicing Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel. 20. Damage Requiring Service Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions: a.

If the power-supply cord or plug is damaged. b. If liquid has been spilled, or objects have fallen into the product. c. If the product has been exposed to rain or water.

d. If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to its normal operation.

e. If the product has been dropped or the cabinet has been damaged. f. If the product exhibits a distinct change in performance. Ground Clamp Antenna Lead in Wire Antenna Discharge Unit (NEC Section 810-20) Grounding Conductor (NEC Section 810-21) Ground Clamps Power Service Grounding Electrode System (NEC Art 250, Part H) Electric Service Equipment NEC - National Electrical Code 15. Lightning For added protection for this product (receiver) during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the product due to lightning and power-line surges.

21. Replacement Parts When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock, or other hazards. 16. Power Lines An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal. 22. Safety Check Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition. 23. Wall or Ceiling Mounting The product should be mounted to a wall or ceiling only as recommended by the manufacturer.

The product may slide or fall, causing serious injury to a child or adult, and serious damage to the product. 17. Overloading Do not overload wall outlets and extension cords as this can result in a risk of fire or electric shock. 24. Heat The product should be situated away from heat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that produce heat.

18. Object and Liquid Entry Never push objects of any kind into this product through openings as they may touch dangerous voltage points or PAGE 4 206-3490-O Table of Contents Turn to the next page to begin the TV set up

. . . (Select Antenna, or cable ser plug it into a switched outlet. The Concierge TV is designed to operate on standard current, 120-volt 60 Hertz AC. Do not attempt to operate it on DC power. Cable TV Wall Jack TV Back 5 Go to page 11 to Auto Program the Concierge TV. In Cable Box output switch 3 4 ANTENNA CABLE If you're using a cable box, leave the TV tuned to channel 3 or 4 and use the cable box to change channels. If you're using a cable box, Auto Program might only find the channel your cable service is on (usually channel 3 or 4). Model H25D39Y is not equipped with an MPI card.

Out RF Coaxial Wire (75 ohm) Super Port M.P.I. VIDEO SPEAKER IN OUT AUDIO IN TV Back Connections Panel (Expanded View) 206-3490-O PAGE 7 Antenna With VCR Hook Up Antenna Connect an off-air antenna and VCR to the Concierge TV Flat wire (300 ohm) VCR Back 1 2 3 Locate the Antenna/Cable jack on the back of the VCR. Connect the antenna wire that runs from the antenna, according to one of the diagrams to the right. Make other connections as needed. Remove the back of the remote and put in two AA batteries. Super Port VCR Back AV Panel output switch 3 4 In TV Back 300/75 ohm Adapter Out Video Audio uot; - Front panel controls give access to menus. Set Menu Option 10, Key defeat to "1" - Menus not available with front panel controls. 1 2 3 4 5 Press POWER to turn on your TV.

To access the menus press the MENU button on the control panel. Cycle through the various menus by pushing the button repeatedly. Press the SELECT button repeatedly to highlight the option you want to modify. Press either the Right or Left ADJUST button to modify the option you have chosen. Press CAPTIONS to turn captions on and off. The menu will disappear after a few seconds. Typical Front Panel Controls caption vol vol ch ch power Front panel control menu operation buttons are not labeled and are not usually available to the guest. You can use Ch to select channels and Vol to set the volume level regardless of the key defeat setting. 5 4 3 2 1 PAGE 12 206-3490-O Guest Remote Key Functions A quick list of the keys on the guest remote and what they do POWER Turns TV On or Off. CC (CLOSED CAPTIONING) Press to access closed captions.

Press ENTER to exit. VOLUME LEFT/RIGHT Adjusts the sound levels. POWER FLSH BK MUTE Turns sound Off and On, while the picture remains. MUTE CC VO LUM E FLASHBK (FLASHBACK) Returns to the last channel viewed. CHAN NEL 1 4 2 5 8 3 6 9 ENTER CHANNEL (UP/DOWN) Scrolls through available channels, and the Video Channel (Audio/Video source). NUMBER KEYPAD Selects channels directly: enter channel numbers and press ENTER to go to new channel. ALARM Press to display menu, then follow onscreen instructions to set a TV turn-on time. CHANNEL PREVIEW Displays the available TV channels, including access to guest's Parental Control menu. Allows guest to select the Aux Channel. (Use the Audio/Video jacks on the back of the TV as the source of the picture and sound.

) ENTER Press to view the Channel/Time display or to remove any on-screen display or menu. 7 0 TIMER ALARM TIMER Press repeatedly to choose a TV turn-off time, up to 4-hours. Use to pick AM/PM in the Alarm menu. CHPREVIEW remote control part number SC652 124-213-02 206-3683 PAGE 13 Installer Remote Key Functions A quick list of the keys on the LP702 installer's remote and what they do POWER Turns TV On or Off. CC (CLOSED CAPTIONING) Press to access closed captions.

Press ENTER to exit. TV/FM Selects TV or Radio on TVs equipped with FM radio. VOLUME LEFT/RIGHT Adjusts the sound levels.

ENTER Press to view the Channel/Time display or to remove any on-screen display or menu. POWER FLSH CC MUTE Turns sound Off and On, while the picture remains.

BK MUTE TV /FM VO LUM E FLASHBK (FLASHBACK) Returns to the last channel viewed. CHAN NEL 1 4 7 0 2 5 8 3 6 9 ENTER CHANNEL (UP/DOWN) Flips through available channels. NUMBER KEYPAD Selects channels directly and enters numeric values for some options. ALARM Press to go to the Alarm menu. Set a time for the TV to turn itself on. CHANNEL PREVIEW Gives installer access to the guest's menus. Displays the available TV channels and hotel guest's Parental Control menu. Allows user to select the Aux Channel. (Use the Audio/Video jacks on the back of the TV as the source of the picture and sound.) TIMER MENU ALARM TIMER Press repeatedly to choose a TV turn-off time, up to 4-hours.

Use to pick AM/PM in the Clock/Alarm menus, on some TVs. MENU/SELECT/ADJ (ADJUST) Press MENU repeatedly to scroll through either the Installer, or User menus. Use SELECT to choose an option and ADJ (adjust) to change the selected option. SELECT CH PREVIEW ADJ ADJ remote control part number LP702 124-213-04 PAGE 14 206-3490-O On-Screen Menus Overview Descriptions of the menus and on-screen displays on the TV available to the installer Using the Menu button on the installer's remote, the installer can access all the menus below. Menu Name Page Description ON-SCREEN MENUS SETUP MENU Auto Program Add/Del/Blnk Channel Labels Clock Set Captions Language 11 16 17 18 19 20 Adjusts the basic characteristics of the TV Automatically finds and stores active channels to scroll through using Channel Up/Down. Manually picks and chooses which active channels will appear when using Channel Up/Down Labels your channels with their network names (ABC, CBS, HBO, etc.). Sets the time. Chooses the captioning or text option. Picks the language the on-screen menus will appear in.

VIDEO MENU PARENTAL CONTROL MENU 21 22 Adjusts the picture settings. The options are: Contrast, Brightness, Color, Tint, Sharpness, Picture Pref. Allows installer to block any channel or A/V source for up to 99 hours, with the use of a password. 24 Channel/Time Alarm Sleep Timer Volume Captions Ch Preview Channel Bank OTHER MENUS AND ON-SCREEN DISPLAYS Shows the current time, channel, video, type of incoming audio signal, and XDS* data if available. Sets a time for the TV to automatically turn itself on.

Sets the time the TV will turn itself off. Shows current sound level. Use to select Caption/Text options. Displays the available channels list. Shows currently selected channel bank.

INSTALLER MENUS INSTALLER MENUS 29 Make adjustment to the TV's operational features. *XDS (Extended Data Service) Additional program information provided at the discretion of the broadcaster. May include: title of broadcast, elapsed time, and time remaining on program. 206-3599-O PAGE 15 Channel Add/Delete/Blank Fine-tuning the guest's channel selection list CH 44 ADDED 1 2 3 Press the MENU key on an Installer's remote so the SETUP MENU appears. Press SELECT repeatedly to go to the Add/Del/Blnk option. Using either the NUMBER keypad and ENTER or the Channel Up/Down arrows on the remote, select a channel. (If adding a deleted channel, you will need to use the number keypad and ENTER.) Using the Right/Left ADJ arrows, pick whether that channel is Added, Deleted, or Blank. To continue, select another channel and repeat from Step 3. When you are finished, press ENTER to remove menu.

POWER FLSH CC BK MUTE TV /FM 4 5 VO LUM E CHAN NEL 3 1 2 5 8 3 6 9 ENTER Adding Aux, VCR 3, or VCR 4 to the Channel Preview List Go to the Setup menu, select the Add/Del/Blnk option. Use Channel Up/Down to select the option and choose Added. Note: If the option was turned off in the Service menu, you will have to reinstate it before it can appear as an option in the Channel Preview list. Notes: Adding VCR 3 and/or VCR 4 as available channels forces TV Channel 3 and/or 4 to be retained, when running Auto Program (Channel Search), even though the equipment connected to the Antenna/Cable (RF) jack (like a cable converter and/or VCR) may be turned off. You can elect to Add, Delete or Blank: VCR 3, VCR 4, and Aux. 3 4 7 0 TIMER MENU ALARM 3/5 1 2 ADJ SELECT CH PREVIEW ADJ 4 If you delete a channel, it isn't gone for good. Just select it using the NUMBER keypad on the remote, or add it later. Mini glossary ADD DELETE BLANK Adds new channels to the list that the guest can scroll through when using the remote. Removes channels for one reason or another from the list that the guest can scroll through. Removes the video signal from a channel so the guest will only receive the audio signal.

PAGE 16 206-3599-O Setting Up Channel Labels Customizing the channel selection names A&E Overview Channel Labels help the user identify the channel or network being viewed. In the Setup menu with the CH. LABELS option highlighted, use the Adjust Left/Right arrows to scroll through the available channel labels, such as, A & E, AMC, ESPN, HBO, etc. These are a series of alphabetically organized preset labels from which you can choose the more common networks. Use any of these or create custom labels.

- - - - , The 4 dashes will allow a channel label to appear; if one is provided by XDS. (Extended data service) NONE, prevents any channel label from appearing. LAB 1, thru LAB 20, are the 20 programmable labels. The 20 programmable labels can be customized for your needs. Each programmable label has 5 characters spaces available.

POWER FLSH CC BK MUTE TV /FM VO LUM E CHAN NEL Creating Custom Channel Labels First select a channel using the NUMBER keypad and ENTER or the Channel Up/Down arrows, on an Installer's remote control. (To select a deleted channel, use the NUMBER keypad and ENTER.) To create a channel label, go to the SETUP MENU and select CH. LABELS. Press the Right/Left ADJ key to scroll the available preset labels. Scroll past - - - , scroll past NONE, to go to the first programmable label slot, LAB 1. (Label 1) Notice that the label appears with the title LAB 1, and is also on a dark background; which will distinguish it from the preset labels. 1 4 7 0 2 5 8 3 6 9 ENTER TIMER MENU ALARM Operating the Menu to Create Custom Labels Use Volume Up/Down to select the first letter; when it blinks it is selected. Press MUTE to clear the label if necessary. Use Channel Up/Down to change the character to one of the 255 characters available.

Adjust Left/Right Switches to the next label. - - moves to the next or previous label. Selects character spaces - - moves to the next or previous character space. Scrolls through the available characters. Accept the channel label and removes the menu. Removes current label, - - if first character space is selected.

ADJ SELECT CH PREVIEW ADJ Volume Up/Down Channel Up/Down ENTER MUTE 206-3599-O PAGE 17 Set the Clock CLOCK MENU TO SET CLOCK CLOCK MODE TIME ZONE DAY. SAVINGS PRESS SELECT TO CHOOSE PRESS ADJ TO CHANGE AUTO OFF ON CLOCK MENU AUTO AUTO EASTERN CENTRAL MOUNTAIN PACIFIC CLOCK MODE TIME SET TO SET CLOCK PRESS SELECT TO CHOOSE PRESS ADJ TO CHANGE 10:43 AM MANUAL TIMER Clock Auto/Manual Operating Modes Setup Use MENU, SELECT, and ADJ Left/Right to choose the Clock menu and to set up the clock menu options. Clock Mode Auto: TV automatically sets the time. Time Zone: User can choose the time zone or have the TV set it automatically. Day. Savings: User can choose to have daylight savings adjust the clock time one hour, or have the TV adjust it automatically. Manual: User sets the time on the clock. Press ENTER repeatedly to remove menus. The clock can also be set using 24 hour "military time.

" For p.m. settings add 1200. For example, to set 6:30 p.m.

, add 1200 to 630, = enter 1830. For Auto Clock Set to work, the TV must be tuned to a local PBS station. If the TV does not set the time, set the clock time manually. Mini glossary TIME HOURS 1 2 5 8 3 6 9 ENTER 3 1 3 2 3 4 7 0 4 TIMER MENU ALARM SELECT CH PREVIEW ADJ ADJ A four-digit figure broken down into hours and minutes, used to enter the current time when setting the clock or wake-up alarm. First two digits that are entered when setting the clock or the wake-up alarm. MINUTES The last two digits that are entered when setting the clock, or the wake-up alarm. TIMER Chooses AM or PM when setting the clock. PAGE 18 206-3683 Captions (Caption/Text Set Up) Set up Closed Caption/Text options for the user CAPTIONS SETUP OPER. MODE SEL. CC TYPE CC CAPTION CC ON MUTE CAPTION LOCK PRESS SELECT TO CHOOSE PRESS ADJ TO CHANGE ON, OFF ON, OFF ON, OFF CAPTIONS SETUP OPER.

MODE SEL. CC TYPE CAPTION LOCK TO SET CAPTIONS PRESS SELECT TO CHOOSE PRESS ADJ TO CHANGE ON, OFF STANDARD CAPTION 1 CAPTION 2 CAPTION 3 CAPTION 4 TEXT 1 TEXT 2 TEXT 3 TEXT 4 OFF QUICK/MUTE TO SET CAPTIONS CAPTION 1 CAPTION 2 CAPTION 3 CAPTION 4 TEXT 1 TEXT 2 TEXT 3 TEXT 4 Closed Captions/Text Operating Modes Setup Use MENU, SELECT, and ADJ Left/Right to choose the Closed Captions/Text mode and to set up the other menu options for the user. Quick/Mute When CC is pressed: User can only turn Captions on/off. (If CC on Mute is on, shows captions option on mute.) (If locked, type is retained with Power on/off.) When CC is pressed: User can choose a captions type. (If locked, type is retained with Power on/off.) POWER FLSH CC BK MUTE TV /FM VO LUM E 1 N CHAN EL Standard 1 4 2 5 8 3 6 9 ENTER Press ENTER repeatedly to remove menus. Standard closed captioning is available using the Caption 1 option. Caption/Text are features which allow the Concierge TV to receive the closed caption and/or text options if made available by the broadcaster.

Availability and functionality of Caption/Text options are determined only by each broadcaster and may not be available in your area. 7 0 2 Mini glossary CAPTIONS TEXT The term for the words that scroll across the bottom of your TV screen; usually the audio portion of the program provided for the hearing impaired. The term for the words that appear in a large black frame and almost cover the entire screen; usually messages provided by the broadcaster.

206-3599 PAGE 19 Language Choose the language for the on-screen menus ENGLISH 1 2 3 4 Press the MENU key on the remote control so the Setup menu appears. Use the SELECT key on the remote control, to highlight Language on your screen.

Press the Right/Left ADJ arrow to choose one of the following options: English, Spanish or French. Press ENTER to return to TV viewing. POWER FLSH CC BK MUTE TV /FM VO LUM E CHAN NEL 1 4 7 0 2 5 8 3 6 9 ENTER 4 1 2 TIMER MENU ALARM SELECT CH PREVIEW ADJ ADJ 3 PAGE 20 206-3490-O Video Menu Use the Video menu to customize the picture appearance 1 Press the MENU key repeatedly until the Video menu appears. Your options are: · Contrast: Adjusts the level of difference between white and black in the TV picture. The more contrast, the brighter the picture appears. · Brightness: Increases or decreases amount of white in the TV picture. · Color: Adjusts levels of all colors in the TV picture. · Tint: Balances between amounts of red and green in the TV picture. · Sharpness: Raises or lowers the definition of the TV picture. The lower the level, the softer the images will appear. · Picture Preference: Choose either Custom or Preset. Custom allows you to set the picture the way you want. Preset moves all the above options back to their original, factory-set levels. POWER FLSH CC BK MUTE TV /FM VO LUM E CHAN NEL 1 4 7 0 2 5 8 3 6 9 ENTER 1 TIMER MENU ALARM 4 2 3 4 Using SELECT on the installer's remote control, choose Contrast on your screen. Using a Right/Left ADJ arrow, change the contrast level to your preference.

Press ENTER, or MENU one more time to return to TV viewing, or repeat from step two to set the other menu options. 2 ADJ SELECT CH PREVIEW ADJ 3 Picture Preference A B Use SELECT to choose Picture Preference on your screen. Use the Right/Left ADJ arrows, to choose either the original settings with Preset, or use your own settings with Custom. Choose the Preset option in Picture Preference to quickly reset the Video menu settings to their original values. 206-3490-O PAGE 21 Installer Parental Control Menu If used, this optional feature can "block" undesirable programming from appearing on the TV Parental Control offers the user a wide variety of options and settings that restrict or "block" the programming that can appear on the TV. Parental control allows the user the capability of defining which program rating they consider acceptable, to the younger or more sensitive viewer. It can be preset and turned either on or off by the user who specifies the secret 4-number code, the password. The number of hours blocked are specified. General audience and children viewer blocks can both be programmed into the TV's memory. Viewer ratings are specified for both TV and the motion picture industry; both rating systems can be used.

The ratings are based mainly on the ages of children. Overview To insure complete coverage for all TV programs, (movies and regular TV shows) choose a rating for MPAA, from the selections below AND choose ratings from the TV Parental Guidelines Rating System on the next page, using the Age Block option for General Audiences and for Children. In addition to those, you may wish to add additional restrictions from the Content Block menu. See the Parental Control menu, and submenus example on the next page.

Things to Consider before Setting Up Parental Control Determine which rating you consider acceptable to the viewer. (For example, if you choose TV-PG, all more restrictive ratings will be automatically blocked; the viewer will not be able to see: TV-PG, TV-14, or TV-MA rated programming.) Do you want to block the auxiliary video source entirely? (Blocks the signal sent by the equipment, such as a VCR, connected to the TV Audio/Video input jacks; in the Aux. Block option.) Or leave unblocked, then choose allowable ratings. Block program "Content" based on individual parameters such as: Strong Dialog, Mature Language, Sex Scenes, Violence Scenes, or Fantasy Violence Scenes; in the Content Blk option. How many hours do you want Parental Control to be active? You can set the Hours option for up to 99 hours. Select a secret password; in the Set Password option. Use the number keys on the remote. Don't forget the password, it is the only way you can access the Parental Control menu and change rating selections, or turn Parental Control off. Do you want Parental Control to be active all the time? If not, you can turn it on or off; with the Lock On/Off option. You can set different Parental Control viewing restrictions for general audiences and for children - - both can be active at the same time. Simply specifying one content block such as Sex Scenes, will not automatically block another content in the programs from appearing. Note If you choose to have the Aux inputs blocked, the ratings you specify will automatically restrict the programming that appears from the video sources. You cannot disable Parental Control by disconnecting the TV from power. Block hours will automatically reset to the original block time setting specified if power is disconnected.

Reset Parental Control Block Hours to Zero and Cancel Password This provides the lodge staff and the installer a means to reset the TV to normal operation, if a guest has either forgotten the password or has left Parental Control Block active after checking out. On the installer's remote control, press and hold down MENU until the menu disappears (about 6 seconds). Immediately press 9, 8, 7, 6 and then CC. This will reset the Block Hours to Zero and cancel the current 4-number password. PAGE 22 206-3490-O Installer Parental Control Menu After you have read the preceding page, follow instructions below to set up and activate Parental Control. AGE BLOCK GENERAL CHILDREN UNBLOCKED PRESS CC TO RETURN TO BLOCK TO BLOCK Note: Use the installer's remote control to specify Parental Control settings. CONTENT BLOCK DIALOG LANGUAGE SEX SCENES VIOLENCE F VIOLENCE NO RATING PRESS CC TO RETURN 1 2 3 4 Press MENU repeatedly until the Parental Control Menu appears. With the Parental Control menu on-screen, use the SELECT button to access the MPAA menu and customize the level of restriction. Use the Left/Right ADJ arrow to adjust or set the rating for an option, for example, use the "PG" setting. (See the Mini Glossary, Ratings Charts on pages 34 and 35 for rating descriptions.
) After you have selected and adjusted the Parental Control menu options to your preferences: - Set the number of hours Parental Control will be on. - Set a 4-number password, using the number keypad. - Set the Lock On/Off option to either On or Off. On= Programs will be restricted. Off= Programs will not be restricted; although restriction settings will be retained.

Note: Some broadcasts do not include rating information. Notes 7 0 8 9 ENTER 1 TIMER MENU ALARM 2 ADJ SELECT CH PREVIEW ADJ 3 Reset the Maximum Number of Parental Control Default Block Hours You can change the Block hours from the 12-hour default setting to up to 99 hours. In the Service Menu, item: 51 MAX BLK HRS 12, use the Left/Right adjust arrow to set a different default number of hours. To Turn the Parental Control Feature Off/On In the Service Menu, item: 55 V-CHIP 0 or 1, use the Left/Right adjust arrow to set to 0, Parental Control menu will not appear. use the Left/Right adjust arrow to set to 1, Parental Control menu and options will be available.

206-3490-O PAGE 23 Other Menus & On-Screen Displays Press the remote keys indicated below to access these menus and displays VOLUME Volume Display Press VOLUME. Shows currently selected sound setting. Alarm Menu Press ALARM. Sets a time the TV will turn itself on. Sleep Timer Menu Press TIMER. Sets and shows remaining time before TV shutoff. Rating: TV-14 Ch 25 - PBS 7:15 PM CHANNEL PREVIEW 5 ---9 ---20 ---32 ---44 ---AUX ---CC OLD TIME MOVIES LENGTH 01:00 TIME LEFT 00:36 CAPTION 1 IS ON CH CC TO SELECT, ENTER TO FOR PARENTAL CONTROL Channel/Time/XDS Display Press ENTER. Shows currently selected channel or source, current time if the clock has been set, incoming audio signal, and XDS data (if available). Closed Captions Menu Press CC. Turns selected option on or off.

See Caption/Text page to select options. Ch Preview Menu Press CH PREVIEW. Displays list of the available TV Channels, Guest Parental Control menu, and Video Channel access. CHANNEL BANK BANK 3 Channel Banks Menu Press SOURCE/BANK on an Installer remote equipped with those keys. Accesses the Channel Banks menus: Bank 1, Bank 2, Bank 3, Bank 4. PAGE 24 206-3490-O Managing the Channel Banks The TV has four channel banks, where the administrator or installer can store groups of TV channels Note: Channel banks set up requires an installer's remote with "Source" or "Bank" keys like the Zenith MBR3447, or a similar remote. PLANNING THE CHANNEL BANKS Generally, TV channels are grouped into "program packages" with terms that are proposed to the end user. The user then opts for a package. Below is an example of how TV channels may be grouped. You may plan your package by using a chart like the one after the following page.
Remember, you can "blank" a channel for accommodating audio-only, such as an FM radio station or in-house communication. Sometimes, only one or two channel banks may be needed. You may leave any unused bank with the channels entered during Auto Program; or, you may delete the channels. However, you may want to leave at least one channel in any unused bank. Then, if someone selects an "unused" bank, that channel will assure them that the TV is functional.
Note: Some channels from factory testing may be in the channel banks if you have not yet run Auto Program. ADDING / DELETING CHANNELS A previously prepared programming chart is helpful. 1. Run Auto Program (in the Setup menu). @@@@2. @@CHANNEL BANK and BANK number will be displayed. 3. @@You may delete channels or add some that have not been entered. @@See the "ADD/DEL/BLNK" menu page for more details. Note: The Blank Channel feature is global. A channel will be blanked in all channel banks. 4. @@@@@@@@@@@@A channel blanked, is blanked in all channel banks.

Channel allocations in tuning bands: BROADCAST: 2 69 CABLE CATV, HRC or ICC: 1 125 PAGE 26 206-3490-O Managing the Channel Banks PLAN YOUR CHANNEL BANKS BY FILLING IN THESE CHARTS (or use photocopies). B Purpose A N K 1 2 3 4 Channel Number 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 1 2 3 4 5 6 7 8 9 B Purpose A N K 1 2 3 4 Channel Number 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 B Purpose A N K 1 2 3 4 Channel Number 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 B Purpose A N K 1 2 3 4 Channel Number 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 B Purpose Channel Number A 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 FM N K 1 2 3 4 206-3490-O PAGE 27 Installer's Menus Use the Installer's Menus to make TV operation adjustments Accessing the Installer's Menu Installer's menus can be accessed by using the installer's remote control.

Just press and hold MENU (about 8 seconds) until the display changes, then press 9, 8, 7, 6, then ENTER. To exit the Installer's Menu, press ENTER again. Any changes you make will be stored in nonvolatile memory. The Installer's Menu opens with item 03, POWER MANAGE. Press the SELECT key to sequence through the various items. Or, access an item directly by entering the line number, then pressing MENU. @@@@@@@@@@SCAN MODE TEXT MODE SLEEP TIMER ALARM CH. @@@@@@@@@@@@@@@@@@@@@@When set to 0, Power Manage is OFF. @@@@@@Use the ADJUST keys. Typical value is 15.

Black bars top and bottom define the active screen area. @@Use the ADJUST keys. Typical value is 15. Black bars top and bottom define the active screen area. @@@@In this way, for example, someone cannot set the volume too low to hear.

The range is from 0 to 63--change values with ADJUST . The factory default is 0, which provides full range of volume control. It may be best to set the same value on every TV. NOTE: The minimum volume level cannot have a value setting higher than in the MAX VOLUME level (described below). 08 MAX VOLUME (Maximum Volume) This function determines the maximum volume level allowable with the VOLUME VOL Up/Down control.

In this way, for example, someone cannot set the volume level high enough to disturb others. The range is 0 to 63, with 63 as the default which gives the patient the full range of volume control. Change values with ADJUST keys. It may be best to set the same value on every TV. NOTE: The maximum volume level cannot have a value setting lower than the MIN VOLUME level (described above). 09 AC ON (AC Power Switchable) Allows the TV to turn ON just by applying AC power. Pressing the ON button is not necessary. This is desirable when the TV is plugged into a cable box or a power outlet controlled by a wall switch. Use ADJUST to select 0 or 1, where 0 is the default is OFF, and 1 is ON. NOTE: When set to 1 (ON), the TV does not respond to ON/OFF commands from either the remote or the control panel, and the SLEEP TIMER is also nonfunctional.

10 KEY DEFEAT (Keyboard Defeat) When set to 1, it prevents the end user from accessing screen menus on the front panel--MENU, SELECT, and ADJUST do not function. When set to 0, those keys are functional. The menus can always be accessed with MENU on the remote. 11 STRT CHANNEL (Start Channel) When active, this function allows you to determine the initial channel number when the TV is turned ON. This feature is useful for an in-house information channel, since the TV would always select that channel when it is turned on. Setting this to 255 causes the last channel viewed when TV was turned off to be the tuned to channel when the TV is turned on again. The range of values is 0 - 255. Use (adjust) keys to choose numbers that determine the start channel. Channels are accessed faster when fixed modes are used. The AFC (search modes) should only be used when some channels are not on nominal frequencies. NOTE: BAND is automatically set by AUTO PROGRAM. If some channels were not found by AUTO PROGRAM, select the 206-3683 PAGE 29 Installer Menus Use the Installer's Menus to make TV operation adjustments 12 STRT VOLUME (Start Volume) When active, this function allows you to determine the initial volume level setting when the TV is turned ON. This feature is useful for an in-house information channel, since the TV would always select that channel when it is turned on. @@The range of values is 0 - 63, 255. @@(2) Other numbers determine the start channel.

@@13 HOSPITAL MODE Not used in Concierge-series TVs. Leave at default setting 0. @@@@Channel Lock is inactive when set to 0 (default). @@If the start channel is 3 then the TV will remain on channel 3. NOTE: When channel lock is active AUTO PROGRAM and CH.

ADD/DEL in the SETUP MENU are not active. 15 GHOST CH. @@The number moves slightly to prevent damage to the screen. The default is "0" or OFF. @@@@@@@@Channel down below the lowest channel (or up higher than the highest) and TV goes to FM radio. Channel down below lowest FM station (or Channel up higher than the highest) and TV channels return 3 Channel down below the lowest channel (or up higher than the highest) and TV goes to FM radio. Press channel down below lowest FM station (or Channel up higher than the highest) and TV turns off. 17 TEXT MODE Determines whether TEXT 1, TEXT 2, TEXT 3, and TEXT 4 decoding is enabled when CAPTIONS are turned on (either from the Setup Menu or directly with CC on the remote). When set to 0, only Caption 1, Caption 2, Caption 3, and Caption 4 are accessible. When set to 1, Caption 1, Caption 2, Caption 3, and Caption 4 AND Text 1, Text 2, Text 3, and Text 4 are accessible.

TIP: Set Text Mode to 1 only if text is offered in your video system. 18 SLEEP TIMER When set to 1, a patient may use the SLEEP TIMER feature. When set to 0, the sleep timer is not available. 19 ALARM Gives you the option of making the alarm function available to the end-user. Set to 1, alarm function is available. Set to 0 to withhold this function. 20 CH. OVER RIDE (Channel Override) When set to 1, the user is allowed to select channels with either Channel up/down or by direct keypad entry. When set to 0, only those channels that are entered in the active channel bank may be selected. 21 OLD OCV (On Command VideoTM) Set to 1 for operation with systems from On Command Corporation.

22 CAPTION LOCK Set to 1 to restore previous caption On/Off state after TV turns off when set to 0, captions are always off when TV is initially turned on. 23 FUNCTION PRE Set to 0 to suppress channel prev function with some pay per view systems. 24 FEATURE LEVEL (Note: Leave set to 1 otherwise the TV cannot be operated unless a Zenith private label remote is used.) Set to 1 for default Zenith IR Code recognition. Set to 0 for Zenith Private Label IR Code recognition.

2 Installer should leave item 24 FEATURE LEVEL set to 1 (default).

Items 25-79 are service-type adjustments and only qualified technicians having specialized test equipment should access them. PAGE 30 206-3683 LT2000 QuickSet II Programmer Learn Master TV Teach Other TV Typical MPI Connections Use the Zenith LT2000 QuickSet II "Clone" Programmer to copy the setup from a "Master" TV then quickly transfer the setup to duplicate TVs must be the same model number as the master TV THE CLONE HAS CONTROL OF THE TV THE CLONE IS VERSION THE TV IS VERSION THE SW IS REVISION XX XX XX Typical MPI Connections TV Back TV Back Antenna Antenna RF coaxial wire (75 ohm) Super Port ANTENNA CABLE RF coaxial wire (75 ohm) Super Port ANTENNA CABLE M.P.I.

VIDEO SPEAKER IN OUT M.P.I. VIDEO SPEAKER IN OUT AUDIO IN AUDIO IN TV Back Panel (Expanded View) TV Back Panel (Expanded View) CLONE CLOCK TV CLOCK = XX:XX = XX:XX -PRESS ANY KEY TO CONTINUE. ® -DISCONNECT CLONE WHEN DONE. ® QuickSet II Programmer LT2000 QuickSet II Programmer LT2000 Clone Controlling TV Display Clone Clone The optional QuickSet II Clone Programmer (LT2000) allows custom setup and programming information to be quickly copied from a master TV into multiple identical television sets. Once learned from the master, setup data is retained in the LT2000 for future use. When using the LT2000, cloning operations will go easier if the TV set is connected to a good quality signal and operating with a stable picture displayed. To operate the LT2000, use the indicated keys on an HP602, LP702, or MBR3447 remote, or the front panel keys on the TV receiver. Before you begin.

.. · The "master TV" should be connected to a good, stable signal from an over-the-air antenna or cable service and turned on. · Teaching and Learning is only possible between identical model Zenith TVs. (However, the Clone programmer can store 4 different master TV setups.) WARNING: Copying a blank or incorrect memory into a TV will cause the TV to operate erratically or become inoperable. · Use a Zenith MBR Remote like the MBR3447 or the TV front panel controls to operate Learning and Teaching menus. · Make sure that the batteries in the Clone programmer are fresh. · If the batteries are removed, the Clone Clock time will be lost. · Decide if you want to set the time from the Clone programmer or copy the time to the Clone programmer; from a TV which has the clock set to the current time.

· TVs chassis series with the numbers 34, 35, and 50 included in their model numbers (model numbers are on the TV's back) require an additional special procedure to set up Channel Labels. (See next page.) · Follow the connection diagrams above to connect the Clone to a master TV and, after learning is complete, to another TV to "teach" it the setup. · Setting the time and transferring it to the Clone or another TV is a separate procedure. · Once a TV's setup is copied to another TV, that TV needs to be disconnected from power for about 5 seconds to activate the newly copied setup.

· See Troubleshooting to solve problems. A. Set Up a Master TV Using a Zenith Multi-Brand remote like the MBR3447, set up a "Master" TV with custom settings and features as described in the master TV's operating guide. (If the TV Model number includes 34, 35, or 50, do not set up Channel Labels at this time.) The master TV's Setup is what you will copy to the Clone Programmer and transfer to TVs of the same model so they will operate identically.

*B. Connect Clone to Master TV If there is a good connection, the "Clone has Control of TV" message will appear. (See menu above.) A slow flashing green light indicates there is a problem with the communications between the TV and the programmer. In this case, check for a damaged cable, poor contacts, or other connection troubles. If the status indicator is red, the programmer batteries are low and should be replaced. Use 4 good-quality alkaline AA batteries. 206-3490-O PAGE 31 Clone Selection Menu Choices Typical Edit Channel Labels on-screen menus THE CLONE HAS CONTROL OF THE TV THE CLONE IS VERSION THE TV IS VERSION THE SW IS REVISION XX XX XX CLONE SELECTION MENU (1) LEARN FROM TV (2) TEACH TO TV (3) SET CLONE CLOCK FROM TV (4) SET TV CLOCK FROM CLONE (5) DISPLAY TV SETUP (6) DISPLAY CLONE SETUP (7) EDIT CHANNEL LABELS (8) SEND CHANNEL LABELS -TO CHANGE MENU ITEMS, PRESS CHANNEL KEYS OR DIGITS. -TO EXECUTE ITEM, PRESS ON/OFF, POWER, OR ENTER SELECT CLONE MEMORY CONTAINING THE LABELS TO BE EDITED. (1) CHANNEL LABELS FOR MEMORY (2) CHANNEL LABELS FOR MEMORY (3) CHANNEL LABELS FOR MEMORY (4) CHANNEL LABELS FOR MEMORY (5) RETURN TO CLONE MENU 1 2 3 4 Editing Channel Label Number EDIT CHANNEL LABELS FOR MEMORY 1 LABEL 1: LAB 1 FOR CHANNEL - - - *EDITING LABEL NUMBER* -VOL TO SELECT ITEM TO EDIT -CH UP/DOWN CHANGE ITEM VALUE -MUTE TO CLEAR THIS PROG.*

*LABEL -CC TO CLEAR ALL PROG. LABELS -PRESS ENTER TO STORE THIS LABEL -PRESS POWER OR ON/OFF WHEN DONE CLONE CLOCK= TV CLOCK= XX:XX XX:XX See *Note -TO CHANGE MENU ITEMS, PRESS CHANNEL KEYS OR DIGITS. -TO EXECUTE ITEM, PRESS ON/OFF, POWER, OR ENTER. -PRESS ANY KEY TO CONTINUE. -DISCONNECT CLONE WHEN DONE. EDIT CHANNEL LABELS FOR MEMORY 1 EDIT CHANNEL LABELS FOR MEMORY 1 CLONE SELECTION MENU (1) LEARN FROM TV (2) TEACH TO TV (3) SET CLONE CLOCK FROM TV (4) SET TV CLOCK FROM CLONE (5) DISPLAY TV SETUP (6) DISPLAY CLONE SETUP (7) EDIT CHANNEL LABELS (8) SEND CHANNEL LABELS -TO CHANGE MENU ITEMS, PRESS CHANNEL KEYS OR DIGITS. -TO EXECUTE ITEM, PRESS ON/OFF, POWER, OR ENTER SEND SELECTED CHANNEL LABEL MEMORY TO TV (1) CHANNEL LABELS FOR MEMORY (2) CHANNEL LABELS FOR MEMORY (3) CHANNEL LABELS FOR MEMORY (4) CHANNEL LABELS FOR MEMORY (5) RETURN TO CLONE MENU 1 2 3 4 LABEL 1: WYC 1 FOR CHANNEL - - - LABEL 1: WABC FOR CHANNEL 20 *EDITING LABEL CONTENT* -VOL TO SELECT ITEM TO EDIT -CH UP/DOWN CHANGE ITEM VALUE -MUTE TO CLEAR THIS PROG. LABEL -CC TO CLEAR ALL PROG. LABELS -PRESS ENTER TO STORE THIS LABEL -PRESS POWER OR ON/OFF WHEN DONE *EDITING CHANNEL NUMBER* -VOL TO SELECT ITEM TO EDIT -CH UP/DOWN CHANGE ITEM VALUE -MUTE TO CLEAR THIS PROG. LABEL -CC TO CLEAR ALL PROG.*

*LABELS -PRESS ENTER TO STORE THIS LABEL -PRESS POWER OR ON/OFF WHEN DONE See *Note -TO CHANGE MENU ITEMS, PRESS CHANNEL KEYS OR DIGITS. -TO EXECUTE ITEM, PRESS ON/OFF, POWER, OR ENTER. Editing Channel Label Content Editing Channel Number C. Learn Setup from Master TV Press 1 to select the "Learn From TV" option, then press ON/OFF, POWER, or ENTER to go to the Memory Bank Selection Menu. Pick the Memory "Bank" (1, 2, 3, or 4) you want to store this master TV's Setup in by pressing either Channel key repeatedly to pick Memory 1, 2, 3, or 4. (If you choose a Memory "Bank" that already has a master TV's setup already in it, it will be overwritten by this master TV's setup.*

) Once the Clone memory bank is selected, press ON/OFF, POWER, or ENTER. The Clone memory bank you have selected will be shown. Press ON/OFF or POWER to begin copying the master TV's setup. set the master TV's clock by copying the time from the Clone programmer.

) The Clone Programmer can copy the current time to both a master TV and to the Clone's internal clock; accurate to within one minute. (Another reason that the Clone programmer should be equipped with fresh, high-quality alkaline batteries is for it to keep the time as accurately as possible.) Since the Clone Programmer's time cannot be set directly, the time needs to be copied from a Zenith TV equipped with MPI input capability. Once the time is copied to the Clone programmer, the current time can then be transferred to another TV. (This can be a Master TV, or another TV which has had the features already set up.) Ca. 34, 35, 50 Chassis Series TVs Special Edit Channel Labels Feature Use the Clone's EDIT CHANNEL LABELS option to create channel labels for the master TV. (It may be helpful to create a list of the available channels and write them down on paper. Alongside the channels numbers, write in your custom labels. See the Edit Channel Labels menus on the previous page.

With the Clone Selection Menu on-screen, press 7, then ENTER to go to the Channel Labels Edit Menu. Edit the channel labels by following the on-screen instructions. When finished go back to the Clone Selection Menu and choose (8) SEND CHANNEL LABELS, then press ON/OFF, POWER, or ENTER. Pick the Clone memory bank where the channel labels will be stored. (Should be the same Clone memory bank 1, 2, 3, or 4 where you want to store the same TV setup.) Cb. Set the Clock (Optional) Set the time on the master TV's Clock. (If the time has already been copied from another TV into the Cb. Clone programmer, you can D. Teach Master TV's Setup to Other TV Once Learning is complete, remove the MPI cable from the master TV and connect it to the TV that you want to copy the master TV's setup to. With the "TV is Controlled by Clone" message displayed, press 2 or use either Channel key to go to the "Teach to TV" option, press ON/OFF, POWER, or ENTER.

Follow on-screen instructions to transfer the Setup and other information to the "Learning" TV. After the "Teach to TV is Complete" message is displayed, press any key to return to the Clone menus option, then press ON/OFF, POWER, or ENTER. If finished, remove MPI cable from the TV. E. Disconnect TV Power for 5 Seconds Remove the TV power cord of the newly "Cloned TV" from the power outlet for about 5 seconds to activate the newly copied setup. *Note: Menu items 7 - 8 only appear when applicable to TV being cloned. PAGE 32 206-3490-O Clone Selection Menu Choices Operation Notes Disconnect the Clone from the TV when you are finished; automatically switching it off. The real-time clock continues to run when the main circuits are switched off. Reset Clone After Static Shock After replacing exhausted batteries, or if the programmer behaves strangely after a static shock, use a paper clip or similar instrument inserted through the small hole marked "RESET" to activate the internal reset switch and restore normal operation. After a reset, check the real-time clock setting.

It may be necessary to reset the Clone Programmer clock from a TV containing the correct time. The LT2000 programmer is designed to be used with TVs containing the 221-01006 and later processors. Usage with earlier TV sets may give unpredictable results. The specific microprocessor used in any TV set can be determined by activating the Installer Menu. The microprocessor part number appears at the top of the screen when the Installer Menu is activated. Processors before the 221-01006-04 have a limited screen display capability. They cannot display entire screens as shown in the quick setup instructions accompanying the LT2000 clone programmer. Use the printed menu illustrations on the quick setup sheet supplied with the Clone as an aid to making your programming choices. (Although the menus are not all displayed, the clone functions all operate normally.) Troubleshooting Problem Clone Programmer LED does not blink.

Possible Cause(s) Possible Solution(s) · MPI cord not connected. · TV not turned on. · Weak batteries. · Weak signal. -Connect MPI cord. -TV must be on for clone to work. -Install 4 fresh AA high-quality alkaline batteries. -Connect TV to a reliable signal source. Clone menu hard to read. No time set. · No time on master TV. -Set time on master TV, copy time to Clone Programmer. -Channel Labels already cloned; if they were on master TV. Menu items 7-8 not · Not necessary. on clone selection menu.

Master and Other TVs Cloning did not work. · Procedure interrupted. · Different TV models. · Batteries were removed. · Saved to other memory. -Wait until procedure complete message is displayed. -Cloning is only possible with identical model TVs. -Batteries must remain installed to retain time settings. -Must save channel labels to same memory bank as master TV setup. -Disconnect newly cloned TV from power for 5 seconds. Clone time disappeared. Channel Labels not present on cloned TV. New Setup not present. · TV not reset. When cloning operations are complete, just unplug the LT2000 from the TV.

If the TV does not display a picture (blank screen) after a few seconds, just change channels. 206-3490-O PAGE 33 Parental Control Menu This optional feature can be used to "block" undesirable programming from appearing on your TV. This TV offers the user a wide variety of options and settings that restrict or "block" the programming that can appear on the TV. Parental control allows the user the capability of defining which program rating they consider acceptable, to the younger or more sensitive viewer. It can be preset and turned either on or off by the user who specifies the secret 4-number code, the password. The number of hours blocked are specified. General audience and children viewer blocks can both be programmed into the TV's memory. Viewer ratings are specified for both TV and the motion picture industry; both rating systems can be used. The ratings are based mainly on the ages of children. Overview To insure complete coverage for all TV programs, (movies and regular TV shows) choose a rating for MPAA, from the selections below AND choose ratings from the TV Parental Guidelines Rating System on the next page, using the Age Block option for General Audiences, and for Children. In addition to those, you may wish to add additional restrictions from the Content Block menu. See the Parental Control menu, and submenus example on the next page. Things to Consider before Setting Up Parental Control Determine which rating you consider acceptable to the viewer.

(For example, if you choose TV-PG, all more restrictive ratings will be automatically blocked; the viewer will not be able to see: TV-PG, TV-14, or TV-MA rated programming.) Do you want to block the auxiliary video source entirely? (Blocks the signal sent by the equipment, such as a VCR, connected to the TV Audio/Video input jacks; in the Aux.

Block option.) Or leave unblocked, then choose allowable ratings. Block program "Content" based on individual parameters such as: Strong Dialog, Mature Language, Sex Scenes, Violence Scenes, or Fantasy Violence Scenes; in the Content Blk option. How many hours do you want Parental Control to be active? You can set the Hours option for up to 99 hours. Select a secret password; in the Set Password option.

Use the number keys on the remote. Don't forget the password, it is the only way you can access the Parental Control menu and change rating selections, or turn Parental Control off. Do you want Parental Control to be active all the time? If not, you can turn it on or off; with the Lock On/Off option. You can set different Parental Control viewing restrictions for general audiences and for children - - both can be active at the same time. Simply specifying one content block such as Sex Scenes, will not automatically block another content in the programs from appearing. Mini glossary When the Aux input is set to block, your TV will block all programming you have set for cable or over-air broadcasts. You cannot disable Parental Control by disconnecting the TV from power. Block hours will automatically reset to the original block time setting specified if power is disconnected. MOTION PICTURE ASSOCIATION OF AMERICA (MPAA) RATING SYSTEM G PG PG-13 R NC-17 X General Audiences Parental Guidance Suggested Parental Guidance Suggested Restricted viewing Restricted Viewing Hard Core Films Content not offensive to most viewers. Content is such that parents may not want their children to view the program.

Program is inappropriate for preteens, with a greater degree of offensive material than a PG rated program. Not for children under age 17. Strong elements of sex and/or violence. Not for children under age 17 under any circumstances. Strong sexual content. Same as NC-17 rating. Note: Zenith Electronics Corporation is not liable for any program content that appears when using this rating system; as always, user discretion is advised. PAGE 34 206-3490-O Parental Control Menu After you have read the preceding page, follow instructions below to set up and activate Parental Control CHANNEL PREVIEW 5 ---9 ---20 ---32 ---44 ---AUX ---CH CC TO SELECT, ENTER TO QUIT FOR PARENTAL CONTROL TO BLOCK CONTENT BLOCK DIALOG LANGUAGE TV-MA SEX SCENES VIOLENCE F VIOLENCE NO RATING PRESS CC TO RETURN 1 2 3 4 5 6 7 Press CH PREVIEW. Use CHANNEL Up/Down to highlight PARENTAL CONTROL. POWER Press ADJ Right arrow to go to Parental Control menu.

Use SELECT to highlight an option like CONTENT BLOCK. Press ADJ Right arrow to go to the CONTENT BLOCK menu. Use SELECT to highlight an option like SEX SCENES. Press ADJ Right arrow to choose: Unblocked, TV-PG AND ABOVE, TV-14 AND ABOVE, or TV-MA. (AND ABOVE means more restrictive headings are automatically included when you choose a low restriction setting like TV-PG.

) See the Mini Glossary, Ratings Charts on this and the previous page for rating meanings. After you have selected and adjusted the parental control menu options to your preferences: - Set the number of hours Parental Control will be on. - Set a 4-number password, using the number keypad. - Set the Lock On/Off option to either On or Off. Note: some broadcasts do not contain rating information.

1 4 7 0 TV /FM FLSH CC BK MUTE VO LUM E CHAN NEL 2 2 5 8 3 6 9 ENTER TIMER MENU ALARM 8 4/6 ADJ SELECT CH PREVIEW 1 ADJ 3/5/7 Mini glossary TV PARENTAL GUIDELINE RATING SYSTEM TV-G TV-PG TV-14 TV-MA General Audience Parental Guidance Suggested Parents Strongly Cautioned Mature Audience Only Considered suitable for all audiences; children may watch unattended. Unsuitable for younger children, may contain: Suggestive Dialog, Mature Language, Sex, and Violence Scenes. Unsuitable for children under 14, may contain: Strong Dialog, Mature Language, Sex, and Violence Scenes. Adults only, may contain: Strong Dialog, Mature Language, Sex, and Violence Scenes. CHILDREN'S CLASSIFICATIONS TV-Y TV-Y7 Children Children 7 and over Considered suitable for all children under 7 years old. Considered suitable for children over 7, may contain Fantasy Violence Scenes. 206-3490-O PAGE 35 Menus & On-Screen Displays Press the remote keys indicated below to access these menus and displays. VOLUME Volume Display Press VOLUME. Shows currently selected sound setting. Alarm Menu Press ALARM.

Sets the time the TV will automatically turn itself on. Sleep Timer Menu Press TIMER. Shows remaining time before TV shutoff. Rating: TV-14 Ch 25 - PBS 7:15 PM CHANNEL PREVIEW 5 ---9 ---20 ---32 ---44 ---AUX ---CC OLD TIME MOVIES LENGTH 01:00 TIME LEFT 00:36 CAPTION 1 IS ON CH CC TO SELECT, ENTER TO FOR PARENTAL CONTROL Channel/Time Display Press ENTER. Shows currently selected channel or source, current time if the clock has been set, incoming audio signal, and XDS data if provided by broadcaster. Closed Captions Menu Press CC. Turns Caption/Text option On and Off. Ch Preview Menu Press CH PREV. Displays list of the available TV Channels, Guest Parental Control menu, and Video Channel access. PAGE 36 206-3490-O Maintenance Routine TV cabinet and screen cleaning Careful and regular cleaning can extend the the useful service life of the TV.

Be sure to turn the power off and pull out the plug before you begin any cleaning. Screen Cleaning 1. Here's a great way to keep the dust off the screen for a while. Wet a soft cloth in a mixture of lukewarm water and a little fabric softener or dish washing detergent. Wring the cloth until it's almost dry, and then use it to wipe the screen.

2. Make sure the excess water is off the screen, and then let it air-dry before turning it on. Cabinet Cleaning 1. Use a soft cloth with a mild soap solution to wipe the cabinet. (Avoid using any harsh, industrial strength variety of cleaner.

) 2. Rinse the cloth and wipe the cabinet again. 3. Let the cabinet air-dry before turning the Concierge TV on. Wood Cabinet Use a quality wood cleaner and polish. This will protect the TV from dirt and dust, as well as keep the cabinet looking new. Extended Absence If the TV is to be left dormant for a long time, it's a good idea to unplug the power cord to protect against possible damage from lightning or power surges. If you use an off-air antenna, you may also want to disconnect it from the back of the TV. If you unplug the TV, you may have to reset the clock using the Clock Set menu described earlier. See page 18.

206-3490-O PAGE 37 Troubleshooting SYMPTOM Snowy picture and unclear sound.